



# LIGHT COLLECTION 2021-2022

GENERAL INDOOR | OFFICE | RETAIL | INDUSTRIAL  
GENERAL OUTDOOR | ARCHITECTURAL | PROFESSIONAL | URBAN



PERFORMANCE **iN** LIGHTING



Since 2017 all our products are gathered under the sole brand of **PERFORMANCE iN LIGHTING**. The brands that have distinguished our past, PRISMA, SBP and SPITTLER have convergeal into one single brand of the Group. This choice is dictated by the new challenges we wish to face. Our products always have combined reliability with aesthetics and pleasing design with performance. The reliability of the products within our brands have distinguished our history of lighting, and will continue in the brand PERFORMANCE iN LIGHTING with the omen that your confidence shall remain intact and wishfully be motivated to project the Group into new challenges that a steady evolving technology demands.







## MADE

PERFORMANCE IN LIGHTING is an international group based in Colognola ai Colli, in the province of Verona, Italy, with important manufacturing sites in Italy, Germany, Belgium and the USA. With over 700 employees and numerous affiliated companies which allow us to have a global vision on the lighting world. An international voice with a stylistic approach well anchored in "Made in Italy" and a technological research worthy of the best "Made in Germany".

All PERFORMANCE IN LIGHTING brand products are conceptualised, designed, engineered and tested in our facilities and utilise only leading brand components. With rare exception, all products are also assembled in our factories.

To provide clarification for our customers, we have decided to indicate on the inside label of each product where each phase occurs, from product concept to marketing.



## WARRANTY

Focus on quality, safety and durability are the essential objectives of PERFORMANCE IN LIGHTING.

All products are covered by a 5-year warranty, provided that they are installed, maintained and used according to the instructions and information contained in the catalogue or on the web.

Consumable materials, such as lamps, starters, and electronic ignitors and reactors, emergency-units and batteries which are compliant with warranty regulations issued by the European Directive on the subject, are not included in the warranty.

To consult the full text of our warranty, please go to the website [www.performanceinlighting.com](http://www.performanceinlighting.com)

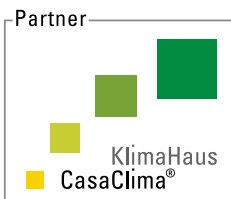


## CLEAR CONDITIONS

In order to always provide customers with clear, complete information, PERFORMANCE IN LIGHTING has decided to provide the data pertaining to its LED luminaires in the following ways:

- Nominal lumen indicate the luminous flux produced by the LED source according to indications by the manufacturer of the LEDs used in the luminaire. Sometimes this is an average value derived from the range indicated by the producer.
- Real lumen indicate the luminous flux output of the luminaire. The real flux is therefore lower than the nominal flux because it depends on the luminaire's thermal regime and the use of reflectors, diffusers, screens or lenses to direct the light.
- Wattage drawn indicated in the table includes not only absorption by the LED light source, but also driver's loss from other electronic components of the luminaire. We then indicate the total amount of energy actually consumed by the luminaire as a whole.

With this information, PERFORMANCE IN LIGHTING aims to help creating more clarity in this sector, the LED luminaire industry, where it is sometimes difficult to interpret information and compare products.



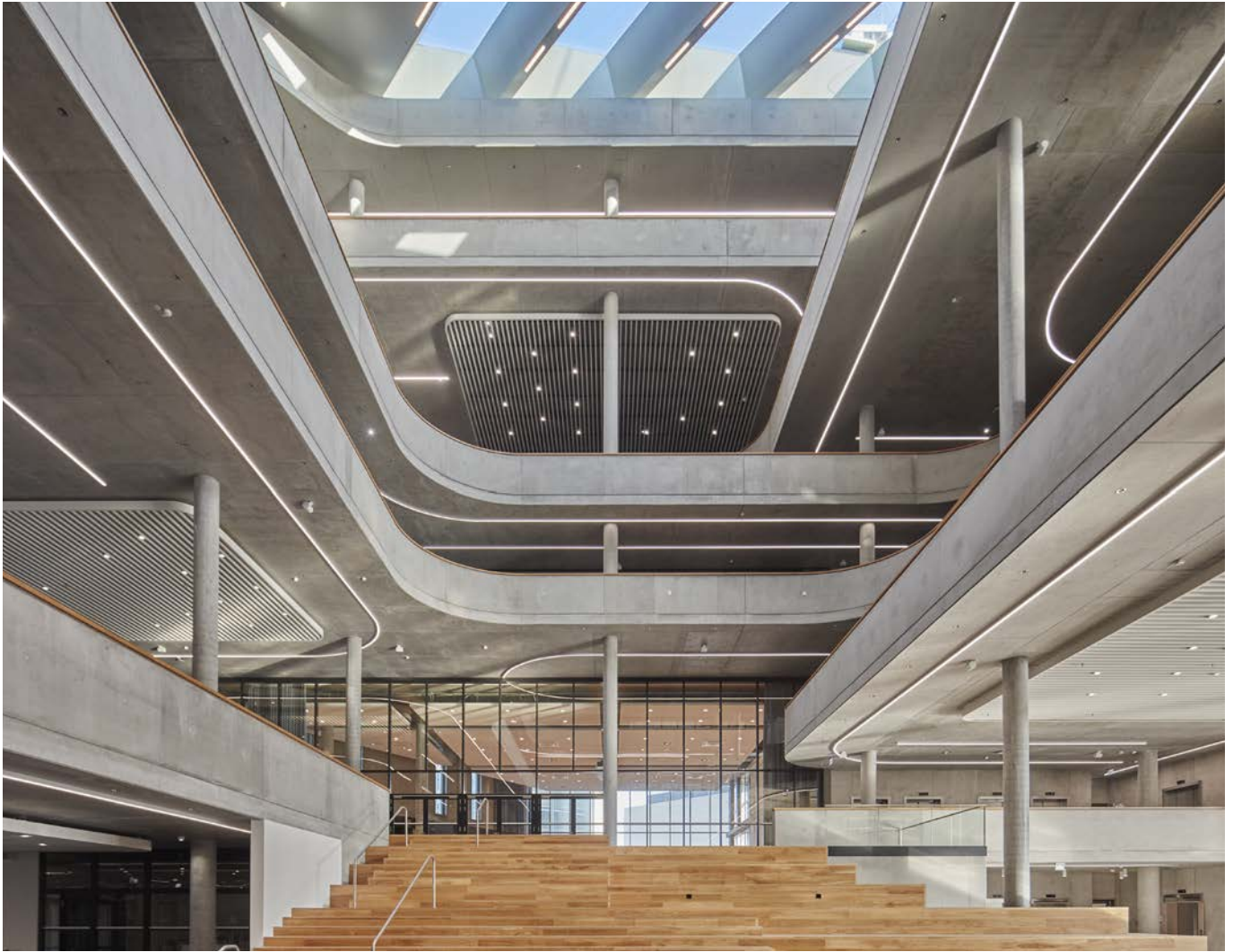
## PARTNER CASACLIMA

Our company has always been focused on important issues such as environmental protection, energy saving and the well-being of people. The design and development of our products are inspired by these themes every day.

A new collaboration starts with Agenzia CasaClima, an independent public certification body in South Tyrol (I), which managed to create its own certification protocol not only for residential construction, but also in the field of public lighting, wineries, schools, factories and much more. Over the years, it has become a protocol national, also known in Austria and Germany. Performance iN Lighting becomes the partner in the field of artificial lighting, providing training and consultancy regarding energy savings, smart lighting management, regulations, well-being and visual comfort.

# LIGHT COLLECTION 2021-2022 | INDOOR

INDOOR LIGHTING SYSTEMS AND SOLUTIONS



Zalando Headquarter - Berlin - Germany

We imagine intelligent and flexible solutions that meet the diverse needs of indoor spaces. Light creates volumes, enhances the details, offers new views of the project. Office lighting, lighting for shops, lighting for industrial spaces: our fixtures integrate seamlessly into spaces, providing new meaning to architecture and living spaces, and ensuring efficiency and versatility.



GENERAL INDOOR



OFFICE



RETAIL



INDUSTRIAL

# LIGHT COLLECTION 2021-2022 | OUTDOOR

OUTDOOR LIGHTING SYSTEMS AND SOLUTIONS



Chapel of the holy shroud - Turin - Italy

Decorative, efficient, small, hidden, and ambiance-setting: lighting systems for outdoor spaces can solve the lighting problems of buildings and monuments, fountains, pools or even streets, parking lots, parks, and gardens, in both public and residential settings. We put our 40-year proven technological expertise at the service of the most complex architectural and urban projects, with the safety, efficiency, and the beauty and functionality of the whole in mind.



GENERAL OUTDOOR



ARCHITECTURAL



PROFESSIONAL



URBAN

# INDOOR | GENERAL INDOOR

INDOOR GENERAL LIGHTING

## Suspended



4 LUMINICA      7 LUMINICA UP      10 LIQUID PL      12 FL SQUARE PL      13 FL ROUND 333 PL      14 FL ROUND 555 PL      16 FL ROUND 777 PL

## Ceiling surface mounted



18 FL ROUND 333 AB      19 FL ROUND 555 AB      20 FL ROUND 777 SM **NEW**      22 FL SQUARE 300 SM      22 FL SQUARE 600 SM

## Inlaid



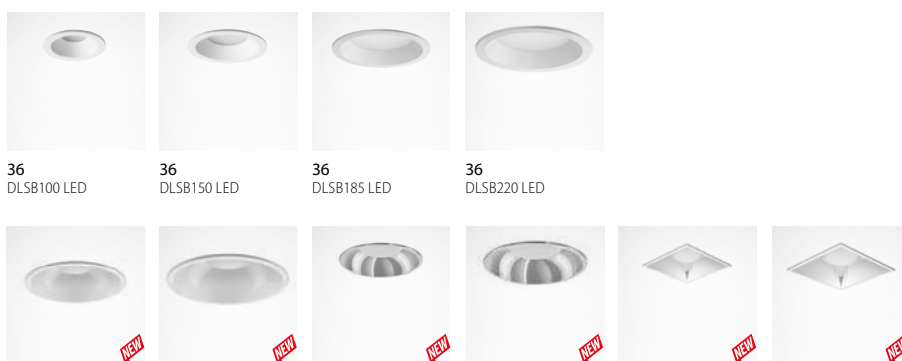
28 FL SQUARE 300 RE      29 FL SQUARE 600/625 IL

## Ceiling recessed



24 FL ROUND 333 EB      25 FL ROUND 555 EB      26 FL ROUND 777 RE **NEW**

## Downlights



36 DLSB100 LED      36 DLSB150 LED      36 DLSB185 LED      36 DLSB220 LED  
 38 MANGO+ MIDI **NEW**      39 MANGO+ MAXI **NEW**      32 DL ROUND MIDI **NEW**      32 DL ROUND MAXI **NEW**      34 DL SQUARE MINI **NEW**      34 DL SQUARE MAXI **NEW**

## Wall and ceiling mounted



40 WL220 ROUND      40 WL270 ROUND      40 WL400 ROUND      41 WL210 SQUARE      41 WL260 SQUARE      41 WL390 SQUARE



# INDOOR | OFFICE

INDOOR OFFICE LIGHTING

## Suspended



44  
SL764+ PL



45  
SL787+ PL



48  
MERCURY PL



50  
IN-TENSE PL



54  
SL720PL ROUND LED S



54  
SL720PL ROUND LED M



54  
SL720PL ROUND LED L



52  
SMALL LINE PL



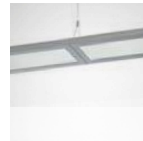
56  
SL720 PL LED



58  
SL713PL LED



60  
SL629 PL



62  
SL629 PL CM

## Ceiling surface mounted



64  
SL720AB ROUND LED S



64  
SL720AB ROUND LED M



64  
SL720AB ROUND LED L



66  
SL720AB LED



68  
SL629 AB



67  
SL630 AB



70  
RONDA+ LED 1X



70  
RONDA+ LED 2X



71  
RONDA+  
T8/T5 2X



71  
RONDA+  
T8/T5 2X

## Ceiling recessed



72  
SL764+ RE



73  
SL787+ RE



74  
HD LED



75  
AMIGO 36



76  
PLATO SQUARE  
600/625

## Free standing



78  
SL720SL L LED



78  
SL720SL L TWIN LED



78  
SL720SL XL LED



81  
SMALL LINE SL



82  
SL740SL L LED



82  
SL740SL XL LED

# INDOOR | RETAIL

INDOOR RETAIL LIGHTING

## Recessed spotlights



86  
EB431 LED



86  
EB432 LED



86  
EB432 LED



86  
EB434 LED



86  
EB435 LED



93  
B2



93  
B5



93  
B10

## Track lights



94  
AS425 LED



96  
AS427 LED



98  
AS150



99  
AS270



100  
AS615



102  
OTR TRACKS RAILS



102  
OTR TRACKS RAILS  
RECESSED

## Batten



119  
INDULED

# INDOOR | INDUSTRIAL

INDOOR INDUSTRIAL LIGHTING

## Hi bay / low bay



122  
LAMA+



126  
LAMA+ MINI



128  
KOA BASIC MAXI



128  
KOA BASIC MINI



130  
A+

NEW

## Fast trunking system



132  
TRY



140  
TRYTRACK

## Surface mounted waterproof

Aluminium  
| Glass



143  
LM4



144  
KOA LINE  
STR/GL



144  
KOA LINE  
STR/PC

Aluminium  
| PC



144  
KOA LINE  
COB/GL

Technopolymer  
| Technopolymer



146  
NORMA+ PRO  
1200 / 1500 mm



146  
NORMA+ PRO CL  
1200 / 1500 mm



147  
NORMA+  
600 / 1200 / 1500 mm



147  
NORMA+ CL  
600 / 1200 / 1500 mm

Technopolymer + FV  
| PMMA - PC



150  
ACRO+  
EQ118 / EQ136 / EQ158



150  
ACRO+  
EQ236 / EQ258



150  
ACRO BASIC  
EQ136 / EQ158



150  
ACRO BASIC  
EQ218 / EQ236 / EQ258



154  
ACRO T8 HF / 1X  
670 / 1278 / 1578 mm



154  
ACRO T8 HF / 2X  
670 / 1278 / 1578 mm



160  
ACRO XS OPAL ED  
669 / 1277 / 1577 mm



156  
ACRO XS OPAL ED  
669 / 1277 / 1577 mm



158  
ACRO XS FORTILED  
1277 / 1577 mm



159  
ACRO XS CERTALED  
1277 mm



160  
ACRO XS PCT5  
669 / 1277 / 1577 mm



160  
ACRO XS T8 HF  
669 / 1277 / 1577 mm



160  
ACRO XS PCT8 HF  
669 / 1277 / 1577 mm

## Ceiling surface mounted



142  
GYM+

# OUTDOOR | GENERAL OUTDOOR

WEATHERPROOF RESIDENTIAL LIGHTING

## Ceiling surface mounted



164  
MIMIK 10 CEILING

164  
MIMIK 20 CEILING  
TECH

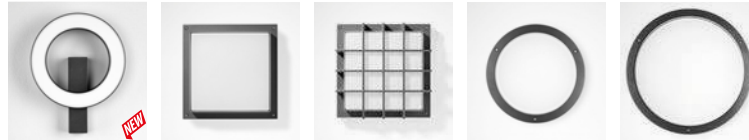
165  
MIMIK 20 CEILING

166  
QUASAR 10 CEILING

167  
QUASAR 30 CEILING

## Wall and ceiling mounted

Aluminium  
| Glass



179  
MASK+ ROUND

170  
BLIZ SQUARE 40

170  
BLIZ SQUARE 40/G

168  
BLIZ ROUND 30

168  
BLIZ ROUND 40

Technopolymer  
| Glass



172  
EKO+21

172  
EKO+21/G

172  
EKO+21 GRILL

172  
EKO+26

172  
EKO+26/G



224  
EKO 21

224  
EKO 21 GRILL

224  
EKO 26

226  
CHIP TONDO 25

226  
CHIP TONDO 25 GRILL

226  
CHIP TONDO 30

226  
CHIP TONDO 30 GRILL



228  
SUPERDELTA TONDO

222  
DROP 22

222  
DROP 28

Technopolymer  
| Technopolymer



174  
MULTI+ 30 PC

176  
MULTI+ 40 PC

178  
CLX+

Wall mounted

Aluminium  
| Glass



Marine brass  
| Glass



**211**  
BLIZ MARINE

Technopolymer  
| Glass



Technopolymer  
| Technopolymer



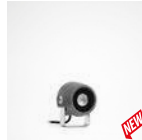
**229**  
MULTI+ 35

Coordinated series  
of luminaires for pole  
installation.

# OUTDOOR | ARCHITECTURAL

OUTDOOR ARCHITECTURAL LIGHTING

## Floodlights



240  
TYK+ 10



242  
TYK+ 20



244  
TYK+ 30



246  
FOCUS+ ZERO KIT



246  
FOCUS+ ZERO



248  
FOCUS+ 1



250  
FOCUS+ 2



252  
FOCUS+ 3

## Linear surface



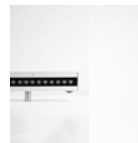
258  
NOTTURNO  
500



258  
NOTTURNO  
1000



258  
NOTTURNO  
1500



260  
OMBRA  
500



260  
OMBRA  
1000



260  
OMBRA  
1500



254  
STRIP SQUARE+  
528



254  
STRIP SQUARE+  
780



254  
STRIP SQUARE+  
1032



254  
STRIP SQUARE+  
1284

## Linear recessed



262  
STRIP SQUARE+  
INGROUND  
550



262  
STRIP SQUARE+  
INGROUND  
800



262  
STRIP SQUARE+  
INGROUND  
1050



262  
STRIP SQUARE+  
INGROUND  
1300



266  
TRACCIA  
500



266  
TRACCIA  
1000



266  
TRACCIA  
1500



268  
GROOVE 21

Ingrounds

Stainless steel  
| Marine grade



coming soon  
CRICKET+ 10

coming soon  
CRICKET+ 10 MARINE

270  
CRICKET+ 15

272  
CRICKET+ 20



274  
STEEL SQUARE 20

274  
STEEL SQUARE 28

274  
STEEL SQUARE 34

Recessed wall



276  
INSERT+ ZERO

277  
INSERT+ ZERO CLIP

278  
INSERT+ 1

278  
INSERT+ 2

281  
INSERT+ 3

Natural brass  
| Marine grade



280  
INSERT+ 1 MARINE

Bollards



282  
STILO+MIDI H720

282  
STILO+MAXI H1290

282  
STILO+MINI BASIC

282  
STILO+MIDI BASIC

292  
AMON MINI



284  
PADO BASIC

284  
PADO 600

284  
PADO 900

284  
PADO 1200

290  
SPILLO MINI POST

290  
SPILLO MINI

Stainless steel  
| Marine grade



286  
KHA 5

286  
KHA 9

288  
KHA SLIM 93

288  
KHA SLIM 220



294  
ORION POST 260

294  
ORION POST 600

296  
MIMIK 10 POST 300

296  
MIMIK 10 POST 600

296  
MIMIK 10 POST 1000

293  
Q-LIGHT

# OUTDOOR | PROFESSIONAL

OUTDOOR PROFESSIONAL LIGHTING

## Floodlights



300  
SPIDER+ 10 KIT



300  
SPIDER+ 10



302  
SPIDER+ 20



304  
SPIDER+ 30



306  
GUELL ZERO KIT



306  
GUELL ZERO



308  
GUELL 1



310  
GUELL 2



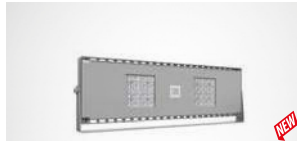
312  
GUELL 2.5



314  
GUELL 3



316  
GUELL 4



318  
YPSILON+

## High power floodlights and sports areas



320  
LASER+ 10



320  
LASER+ 20



320  
LASER+ 30



328  
SQUARE PRO



332  
SQUARE PRO GLASS



336  
SQUARE PRO CG



338  
HORO



# OUTDOOR | URBAN

OUTDOOR URBAN LIGHTING

## Area lighting



344  
HEDO+

NEW



345  
HEDO+ FT

NEW



348  
SPILLO



350  
AMON MAXI



352  
SQUARE+1



354  
SQUARE+2



356  
SYSTEMPARK  
SQUARE+ 1/2



356  
SYSTEMPARK  
SQUARE+ 1/2



361  
SYSTEMPARK  
LINE+ 100



361  
SYSTEMPARK  
LINE+ 130



361  
SYSTEMPARK  
LINE+ 160

## Street lighting



364  
KREOS

NEW



367  
THEOS GLASS



367  
THEOS GLASS  
MINI



372  
KYRO+ 2



372  
KYRO+ 1



380  
LYRA 20 LED



381  
SPIDER POST+

NEW

# PERFORMANCE iN LIGHTING



## THE COMPANY

PERFORMANCE iN LIGHTING is an international group which comprises five luminaire manufacturing companies; two of which are situated in the Italian cities of Verona and Bergamo, with the others in Belgium (Brussels), Germany (Goslar) and USA Georgia (Atlanta).

The group converges its professional expertise, technical know-how and vast experience within the field of lighting, to provide a complete range of luminaires and engineering solutions to meet the needs of designers and specifiers.



## MISSION

To offer luminaires with long lasting design whilst ensuring lasting quality, safety and durability. This is the PERFORMANCE iN LIGHTING mission. Each of the group companies brings together the best of their up to date technology, providing synergy through their unique professional interaction and vast knowledge base. The overriding priority to produce products of high technological content combined with proven functionality.



## R&D, DESIGN, PLANNING

PERFORMANCE iN LIGHTING gathers productive know-how and experience in strategic sectors such as marketing, research and development.

Product design and planning is done with the support of an internal team of highly qualified technicians using the most sophisticated CAD programs, compatible with all production phases.

The design of the components for the finished luminaires is monitored down to the smallest detail of construction, and 3D simulation allows in house designers to evaluate the essential qualities of the finished product before starting mass production. All products are completely designed in Italy, Germany and Belgium.



## ATTENTION TO TRAINING

In a world where technological innovations hit the market faster and faster, the theme of professional training becomes central and we therefore organize meetings and forums with architects, designers and selected partners. To PERFORMANCE iN LIGHTING the continuous training of its staff is the paradigm to our being enterprise. Ever since we recognised ourselves in the words of Claude Bernard: "It is what we think we know that keeps us away from learning".



## PERSONNEL, ETHICS

People make the unit. PERFORMANCE iN LIGHTING draws its strength from the quality and the passion that each collaborator puts into its actions. Confrontation, exchange, listening and empathy are the foundations of the Group's management policies. The Group facilitates the commitment to adjust work and family and exerts every effort to create a sound and efficient working environment.



## WORK WITH US

The mission of the Human Resources field is the one of attracting, retaining and appreciating the best available professionalism by putting anyone in the condition to grow and to contribute to the success of the company.



## THE GROUP AND SOCIAL MATTERS

Our Group not only wishes to "bring the light" to the customers but endeavors with different actions in social matters. Since several years, PERFORMANCE iN LIGHTING has supported CINI Italia, a not-for-profit association that was established to ensure children in the most needy areas of the world the right to receive care and education in early childhood, for instance, by helping families to learn the basics of hygiene, health and didactics to promote and strengthen the education and care of children in their own families. A social commitment witnessed in Italy also in the creation of Asilo Nido Blu (a kindergarten) that was established in 2002 at the PERFORMANCE iN LIGHTING head office in Colognola ai Colli. It was launched for children aged from 7 to 36 months, to offer them a dedicated socio-pedagogical program, with annexed didactic farm.



## THE ENVIRONMENT SUSTAINABILITY

Respect and focus on the environment accompany product design and development operations. The optimization of production cycles, supplying of raw materials, selection of recyclable materials for production, logistics and marketing are all professionally managed. From the early stages of planning attention is given to the recycling or reuse of the materials up to 98%. From 2004 PERFORMANCE iN LIGHTING is a founding member of the Consortium ECOLIGHT - n. 0029 (for the recycling of lighting devices, RAEE). The conscious and optimized management of energy is tangible in the low environmental impact installations of its production plants. Since 2013 PERFORMANCE iN LIGHTING has independently produced more than 50% of its own energy requirements through its photovoltaic installations, and is currently converting its fleet of cars into electrical or hybrid models.

# PERFORMANCE iN LIGHTING SERVICES



## PLANNING AIDS

The PERFORMANCE iN LIGHTING sales service includes direct and personal project management consultancy at 360 degrees, from the study of the lighting concept and technical feasibility to the evaluation of the financial return of investments to the support on-site during the installation phase through the sampling service.



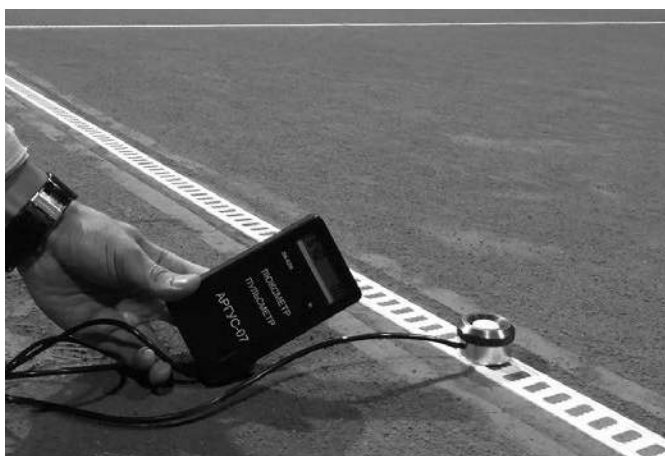
## DESIGN AND LIGHTING CALCULATIONS / LIGHTING PLANNING

PERFORMANCE iN LIGHTING's team of professional lighting specialists provide accurate advice and assist with lighting verification to offer the best solution possible according to the different applications suggested by the Group. The culture of light and of lighting planning is being diffused more and more worldwide and the sensibility of both public administrations and private users is growing to enhance urban areas, artistic and architectural assets, sports and recreational areas, in respect of the place and the environment. Already for a long time PERFORMANCE iN LIGHTING has paid attention to these needs and is able to propose lighting equipment and lighting projects that perfectly integrate the architectural framework providing in addition reduced energy consumption, and where mandatory, without light pollution. These achievements are accompanied by functionality, high performances, easy and quick installation and maintenance features and a long product lifecycle. The light of PERFORMANCE iN LIGHTING hence is at the service of "the space for people", worldwide, and not only as a necessary instrument for life but also as a powerful expressive means for the quality of the environment.



## LIGHTING DESIGN AND PLANNING

A team of experienced lighting engineers ensures that the lighting design and any other professional support provided brings the best possible answer to the client's and contractor's wishes for architectural projects. The Group produces, through its own laboratories, certifications and photometric data for each product. Only the real consumption and outputs of each product code are published and communicated (CLEAR CONDITIONS directive).



## INSTALLATION AIMING AND SETTING SERVICES

PERFORMANCE iN LIGHTING provides a team of qualified specialists during all phases of the project: from the design stage, through on-site technical oversight and lighting reliefs, verification and lighting calculation, to the aiming and installation of the lighting solutions. The team spring into action for important projects to make sure not to lose even a detail in compliance with current regulations providing certainty to all those who choose PERFORMANCE iN LIGHTING as a technical partner.



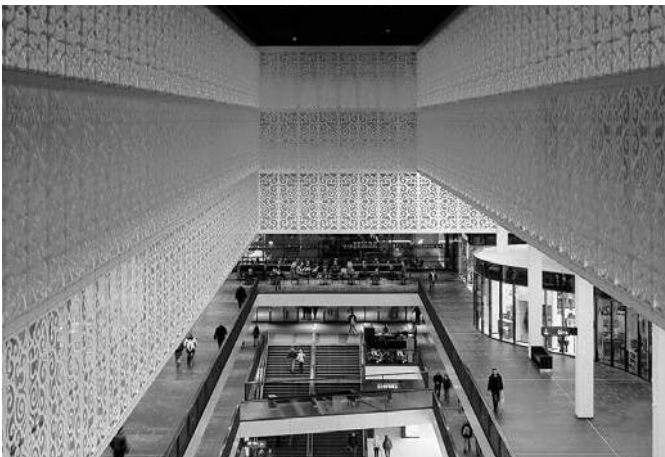
## ON-SITE TECHNICAL OVERWATCHES AND LIGHTING RELIEFS

PERFORMANCE IN LIGHTING provides a team of qualified specialists during all phases of the project: from the design stage, through on-site technical oversight and lighting reliefs, verification and lighting calculation. Our professional support team is available for essential projects to ensure not to lose even detail in compliance with current regulations providing certainty to all those who choose PERFORMANCE IN LIGHTING as a technical partner.



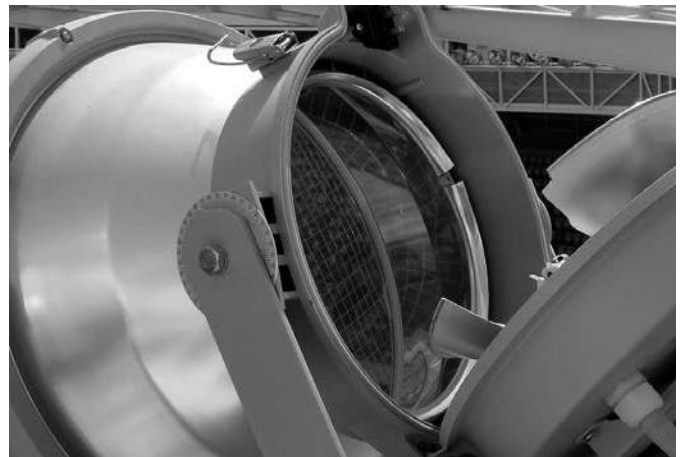
## PROJECT LEASING

Sometimes the initial investment cost for a lighting system frightens off, but in reality several sports facilities and large municipalities pay substantial electricity fees monthly. The habit that these amounts are being paid nevertheless, does not spur people to analyze correctly the subject. The LED technology is an outstanding investment that allows in the short-to medium time to amortize the initial investment, to save significantly on electric energy and to improve the usability of the installations. PERFORMANCE IN LIGHTING is able to help you make the accurate evaluation of the return on investment, by correctly analyzing the energy economy, maintenance and other related costs. PERFORMANCE IN LIGHTING further provides the option of an Operating Rental (subject to the approval of the Lending Body).



## BESPOKEN LIGHTING SOLUTIONS

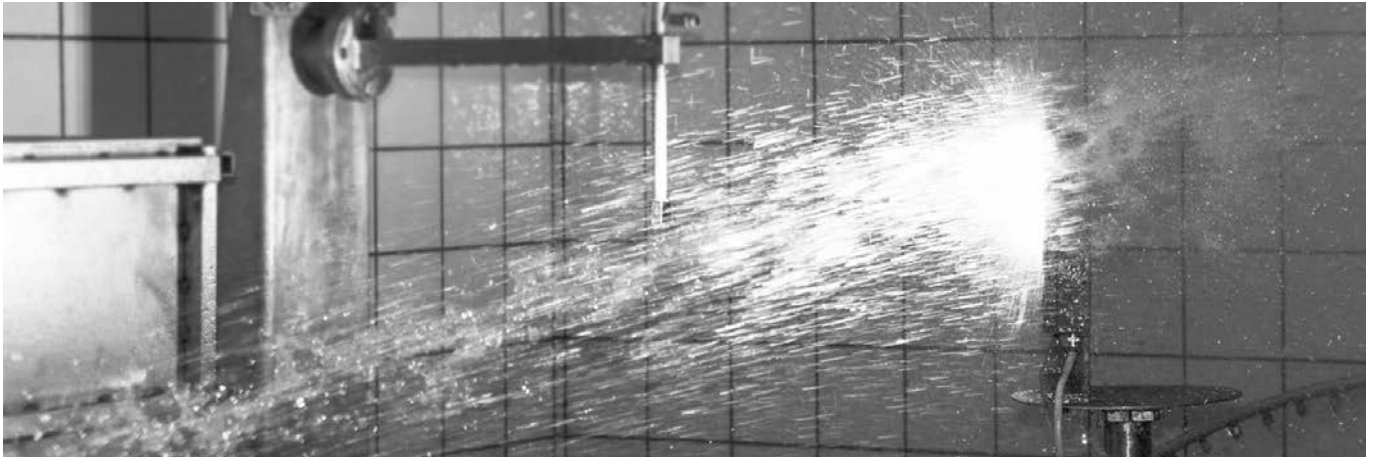
One of the key values that we provide to our customers is the ability to design and develop tailor-made products and lighting solutions, based on the needs of a specific project. This capability allows us to propose variations on the color finish, the light color temperature, the fixing and wiring, the dimming and emergency options and even the development of solutions not included in our portfolio of standard products, suited to the needs tailored, thus achieving a total integration of lighting with the project architecture.



## AFTER SALES SERVICE

The warranty extension proposed by PERFORMANCE IN LIGHTING comes into practice thanks to continuous investments aimed at customer satisfaction. A team of specialised post-sales technicians is always present for an immediate solution to any problem. They are available for issues related to spare parts and after-sales assistance, where there were the conditions dictated by the group policy, to honour the promise made at the time of purchase and set in to solve the problem immediately. Our customers know that whenever they need a replacement part or service, both come directly from PERFORMANCE IN LIGHTING - ensuring compatibility, performance, timeliness, and the highest level of expertise.

# QUALITY, TESTS, CERTIFICATIONS



All lighting products must comply with the Norms and Standards that govern safety, quality and durability. Therefore PERFORMANCE IN LIGHTING has invested in its own laboratories and operates a quality system that complies with the ISO 17025 standard; the laboratories have been awarded the CTF STAGE 2 (Customers' Testing Facilities - Stage 2) by IMQ (Istituto Marchio Qualità / Italian Quality Brand Institute) compulsory to obtain the ENEC certificate. The same laboratories have been qualified to carry out tests complying with UL standards. PERFORMANCE IN LIGHTING today has three laboratories for endurance and durability tests and owns three photometric laboratories.

PERFORMANCE IN LIGHTING is certified by a quality system that complies with the ISO 9001- 2008 standard for the whole production cycle, the logistics and the marketing activities of its products.

In 2012 PERFORMANCE IN LIGHTING is the first company in its industry to provide a 5 year warranty on all its products.



All products which are subject to European Directive 2014/35/EU bear the mark CE.



The internal laboratory operates following the UNI EN ISO 17025:2005 standard, which allows PERFORMANCE IN LIGHTING to conduct all of the safety tests for its products. This guarantees the compliance of all products with the current European and extra-European standards.



ENEC marked luminaires and components have been tested by a Third Party Certification Body and comply with the European Safety Norms. Companies which offer ENEC marked products apply a Quality System which at least complies with the requirements of UNI EN ISO 9001.



The RCM Mark "Regulatory Compliance Mark", certifies that each individual electrical and electronic product complies with the mandatory safety requirements in Australia and New Zealand such as the electrical safety and electromagnetic compatibility.



The EAC mark certifies the conformity of the products with the regulations of the Eurasian customs' area; the mark allows the access to the marketplace of Russia, Belarus, Armenia, Kazakhstan, Kyrgyzstan.



The VDE mark documents the safety and conformity to standards of an electrical product with regard to electrical, mechanical, thermal, toxic and other hazards. It is awarded exclusively by the VDE test and certification institute (VDE-PZI). A manufacturer may only provide its products with the VDE mark after checking and issuing of a corresponding certificate.

## TESTING LABORATORY



All testing activities are supervised once a year by the Official Certification Bodies (**IMQ S.p.A.** and **UL**).

The laboratories are recognized by **IMQ** and **VDE** according to the **CTFs STAGE 2 (Customers' Testing Facilities)** procedures that release the **ENEC** label in compliance with the following standards:

**IEC/EN 60598-1**  
Luminaires

**IEC/EN 60598-2-1**  
Luminaires - Part 2-1: Particular requirements – Specification for fixed general purpose luminaires

**IEC/EN 60598-2-2**  
Luminaires - Part 2-2: Particular requirements – Recessed luminaires

**IEC/EN 60598-2-3**  
Luminaires - Part 2-3: Particular requirements – Luminaires for road and street lighting

**IEC/EN 60598-2-4**  
Luminaires - Part 2-4: Particular requirements – Portable general purpose luminaires

**IEC/EN 60598-2-5**  
Luminaires - Part 2-5: Floodlights

**IEC/EN 60598-2-7**  
Luminaires - Part 2-7: Particular requirements – Portable luminaires for garden use

**IEC/EN 60598-2-13**  
Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires

**IEC/EN 6598-2-18**  
Luminaires - Part 2-18: Particular requirements – Luminaires for swimming pools and similar applications

**IEC/EN 62031**  
LED modules for general lighting - Safety specifications



Furthermore, the laboratories are recognized by **UL** according to the **WTDP (Witness Test Data Program)** for the release of the **UL label** in compliance with the following standards:

**UL 1598**  
Luminaires

**CSA C22.2 NO 250.0-08**  
Luminaires

**UL 8750**  
Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products

**CSA C22.2 NO 250.13-12**  
Light Emitting Diode (LED) Equipment for Lighting Applications

The **laboratories** also include a specific room (equipped with the best **EMI Receivers** available) to measure the electromagnetic disturbances (**EMC**). The equipment checks whether the products are complying with the most important related standards which ones are:

**CISPR 15**  
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

**EN 55015**  
European Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment



## FOUNDING MEMBER OF ECOLIGHT

Since 2004 founding member of the Consortium ECOLIGHT, part of R.A.E.E

# QUALITY, TESTS, CERTIFICATIONS



## PHOTOMETRIC LABORATORY

A considerable amount has been invested in the **Photometric Laboratories**. Air conditioned at 25°C and UL approved, they are equipped with **Photogoniometers of different typology (T2 and TypeC)**, **Spectroradiometers** and **Data Logger Multimeter** with which light flux parameters, electrical parameters, temperatures and colorimetry are surveyed and measured according to the related standards listed hereafter: Data found are collected and managed by a software that delivers the comprehensive photometric and colorimetric survey. Data measurements and processing are collected in compliance with the following standards:

### UNI EN 13032-1

Light and Lighting – Measurement and presentation of photometric data of lamps and luminaires Part 1: Measurement and file format.

### UNI EN 13032-4

Light and lighting. Measurement and presentation of photometric data of lamps and luminaires. Part 4: LED lamps, modules and luminaires.

### IES LM-79-08

Approved method for the Electrical and Photometric Measurements of Solid-State Lighting Products.

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## TO ILLUMINATE WITH LED – PHOTO-BIOLOGICAL RISK

With the coming onto the market of high power LED technology, usable both as common and signaling lighting, a confused marketing of poorly performing and unsafe products from a photo-biological viewpoint has taken place.

PERFORMANCE IN LIGHTING therefore as a Group chose to use high power LED from leading brands only.

On an international level a now standard has been fixed: **EN62471 (IEC62471)**. This standard deals in a transversal way with the photo-biological risks of lighting sources and especially of LED devices and products using specific types of discharge lamps and LED light sources.

A classification of **GROUPS OF PHOTO-BIOLOGICAL RISKS** under which luminaires may fall has been drawn.

The Groups of risks are defined as follows:

### Group of Risk Nil:

The luminaires do not pose any photo-biological risks.

### Group of Risk 1:

The luminaires do not cause photo-biological damage for the risk is cancelled by the common behavioral reaction of a person to the exposure to a light source.

### Group of Risk 2:

The luminaires cannot cause photo-biological damage for the risk is cancelled by instinctive reaction of looking away from a very bright and strong light or from a thermal suffering.

### Group of Risk 3:

The luminaires may cause photo-biological damage; risk is high even for a short or instant exposure. It is strongly advised to not use the luminaires for general lighting.



## PRODUCTION CHECKS

All products are subject to a vast number of accurate checks directly in the production line. Checks are done with control instruments that are checked and managed by the quality system procedure jointly with the indications reported on the "Minimum Values for Electrical Tests" List of the IEC/EN 60598-1 – Luminaires standard. This ensures the reliability and the compliance with security and performance of the product the Client expects.

---

## TRAINING OF TECHNICAL DEPARTMENT

By constantly attending upgrade courses proposed by the industry associations and different certifying bodies, a fundamental importance is given to the specific training of the technical department. The company attends the meetings of the industry association (ASSIL) and is present in the 34D and 34A subcommittee of CEI (Italian Electro-technical Committee).

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## ENVIRONMENT

The resources of nature are limited. PERFORMANCE IN LIGHTING implements this realisation by developing energy-efficient products and the greatest attention is paid to their packaging, transport and recycling.

PERFORMANCE IN LIGHTING has accomplished the transition to electric ballasts. Magnetic ballasts are no longer a component of its product program. Further significant energy-saving potential lies in the use and regulation of intelligent control technology. PERFORMANCE IN LIGHTING sets store by sensors which detect daylight and motion and thus regulate the amount of artificial light. By using electric ballasts connected to building management systems, luminaires can be controlled intelligently, which leads to considerable energy savings. Further energy-saving potential lies in reflector technology. Using the latest materials and procedures means light losses in the luminaire can be considerably reduced and the light can be optimally directed. PERFORMANCE IN LIGHTING employs metallised aluminium surfaces for downlights, silver-metallised surfaces are used in louvers for T5 luminaires, and special spherical facets have been developed for accented lighting. The combination of efficient operating devices, optoelectronic light sources, intelligent sensors and highly complex reflectors leads to energy-efficient, long-lasting products which give the greatest possible consideration to the environmental perspective.

---



### INTERSEROH RECYCLING

Under Manufacturer No. 85444, PERFORMANCE IN LIGHTING has concluded a contract with INTERSEROH for the proper recording, sorting and recycling of transport packaging. This ensures that packaging at our clients' premises is recorded by INTERSEROH partners, the packaging material is recycled and all requirements of the packaging directive are fulfilled.

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### RoSH COMPLIANT

PERFORMANCE IN LIGHTING is registered as a manufacturer with the German waste electrical equipment register EAR, in implementation of European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), under the following number: WEEE-Reg. No. DE 27756601. All electric and electronic equipment brought into circulation by PERFORMANCE IN LIGHTING is marked with the "crossed-out dustbin" symbol with a bar denoting the limit date for putting into circulation.

To our knowledge, our products contain no substances in concentrations or applications the putting into circulation of which in products is forbidden in accordance with the applicable requirements of Directive 2002/95/EC (RoHS).

An environmental officer constantly examines further improvements, and constant staff training courses round off the complete catalogue of measures.

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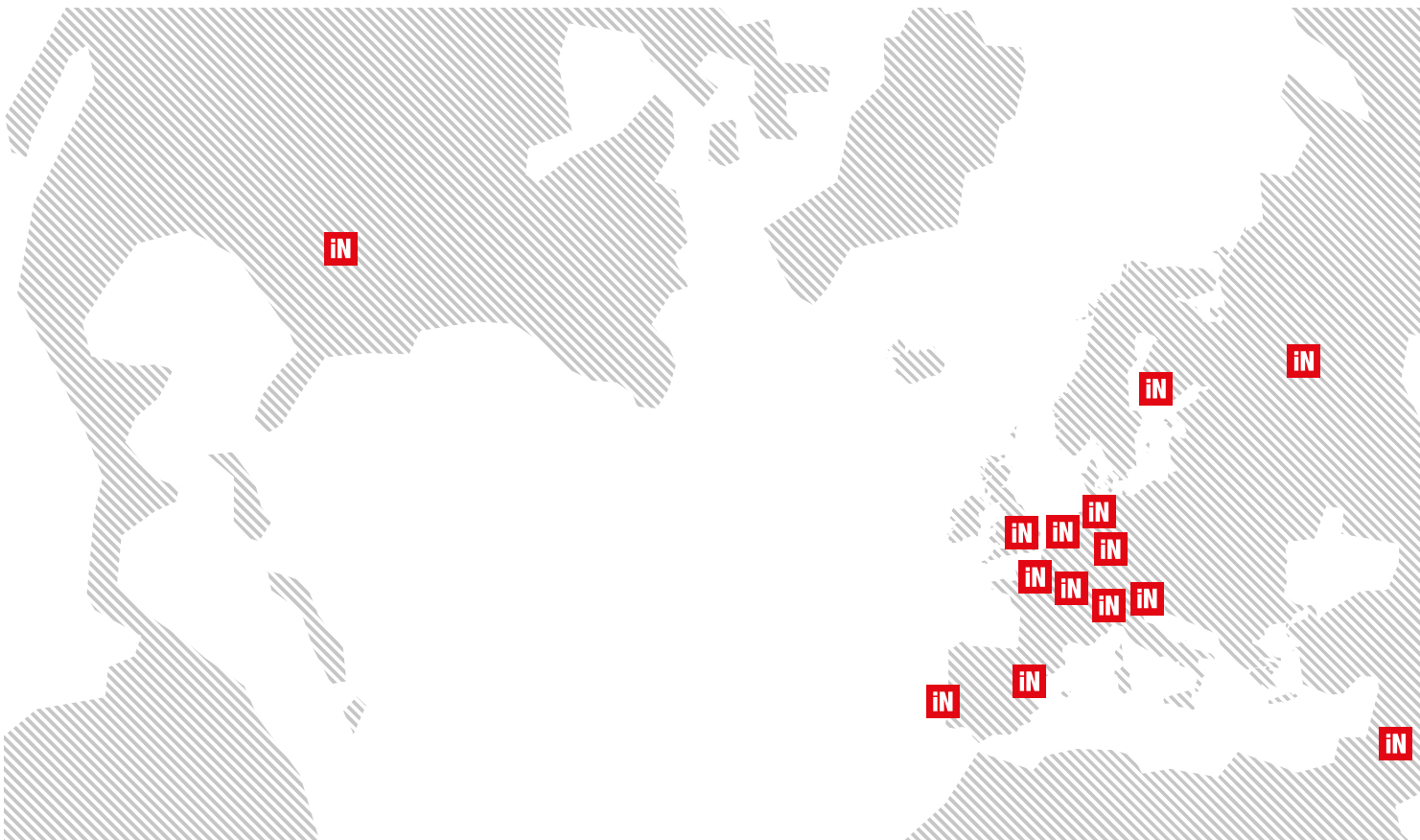
### FOUNDING MEMBER OF ECOLIGHT

Since 2004 founding member of the Consortium ECOLIGHT, part of R.A.E.E

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# PERFORMANCE iN LIGHTING STRUCTURE

The holding is composed by five manufacturing companies and many branches all over the world. It is a unique industrial framework, its brands are distributed in more than one hundred countries throughout the world.



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# EVERGREEN



For more than 40 years our mission has been to design and produce long lasting lighting products, with timeless design and made of materials that maximize recyclability.

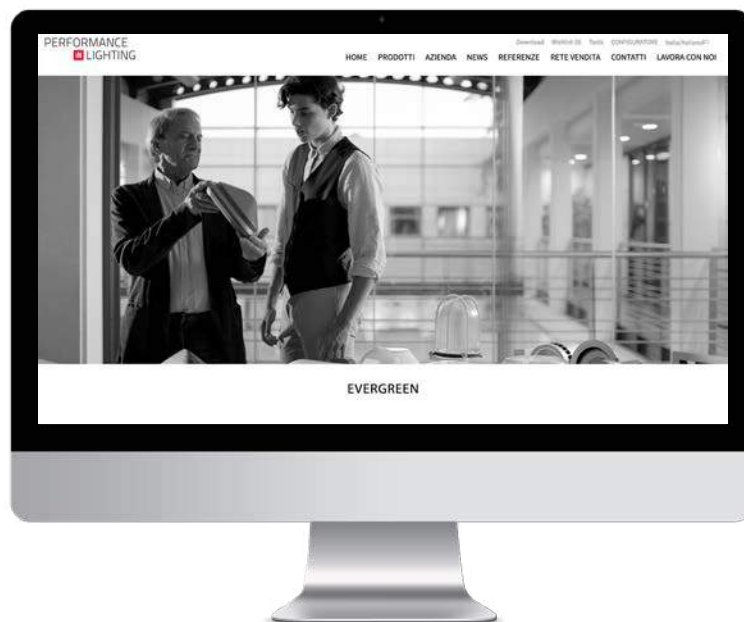
We guarantee the continuity of our products over the years with the continuous availability of spare parts. This has allowed us to extend the life cycle of our products from manufacturing to the end of their life, thus reducing waste released into the environment. We are firmly opposed to the phenomenon of planned obsolescence. Preferably, and whenever possible, we use completely recyclable raw materials such as glass, aluminium and high quality techno-polymers.

Each product has a life cycle in our catalogue as well; in this edition many new products are added and some fixtures or some product versions are removed despite being still current and available on request.

These are products that we have named EVERGREEN and for which we want to create a new showcase on our site you where you will find with single codes at very advantageous prices.

These products ensure you always find the design solution you are looking for, at the best price for the customer who is not looking for novelty, but who focuses on the economy, convenience and durability of products.

This is another way to help the environment together.



Download de "EVERGREEN" catalogus



# HOW TO READ PRODUCT SHEETS

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## MIMIK 10

design by PERFORMANCE IN LIGHTING



- GR-94 / Metallic gray / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Series of wall and ceiling mounting LED luminaires for indoor and outdoor use, comprising:

- Polyester powder coated ISO 9227 die cast aluminium housing
- Powder polyester painting process optimized against UV rays in 13 different ways ISO 9227
- Silicone gasket
- LED version include 250/400/50/10 Hz safety transformers
- Available in single (M) and dual (B) emission versions
- The MIMIK versions are available with asymmetric (CP) beam lenses, or with narrow beam (S) or regular lenses. In the beam emission version (B), the two different beam types can be combined (CP+CP), (CP+S), (S+S).
- CP versions feature asymmetric light distribution suitable for branch and pedestrian pathways
- Photometric data measured according to LM79-02 and IES LM-79-07



Restaurant Burg Landstrich - Bernried-Haus - Germany



pg XXX  
MIMIK TO CEILING



pg XXX  
MIMIK TO POST

### MIMIK 10 FLAT M

Power LED 220-240 V 50/60 Hz	15W	20W	25W	30W	35W	40W	45W	50W	55W	60W	65W	70W	75W	80W	85W	90W	95W	100W
CP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### MIMIK 10 FLAT B

Power LED 220-240 V 50/60 Hz	15W	20W	25W	30W	35W	40W	45W	50W	55W	60W	65W	70W	75W	80W	85W	90W	95W	100W
CP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### MIMIK 10 M CP/1

Power LED 220-240 V 50/60 Hz	15W	20W	25W	30W	35W	40W	45W	50W	55W	60W	65W	70W	75W	80W	85W	90W	95W	100W
CP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### MIMIK 10 B CP/1

Power LED 220-240 V 50/60 Hz	15W	20W	25W	30W	35W	40W	45W	50W	55W	60W	65W	70W	75W	80W	85W	90W	95W	100W
CP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### MIMIK 10 M CP/13

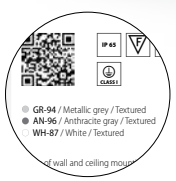
Power LED 220-240 V 50/60 Hz	15W	20W	25W	30W	35W	40W	45W	50W	55W	60W	65W	70W	75W	80W	85W	90W	95W	100W
CP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### OPTIONAL ACCESSORIES

Complete unit	1A+1B = please order 2 codes	COMPONENTS
MIMIK 10 - FLAT M	310683	310683
MIMIK 10 - FLAT B	310684	310684
MIMIK 10 - M CP/1	310685	310685
MIMIK 10 - M CP/13	310686	310686
MIMIK 10 - B CP/1	310687	310687
MIMIK 10 - B CP/13	310688	310688

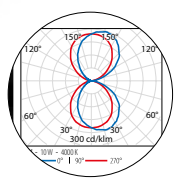


The fixtures showed in the upcoming pages are under constant LED upgrade. Please visit our web site [www.performanceinlighting.com](http://www.performanceinlighting.com) for the latest updated versions available.



> XXXI  
Colours

> XXXI  
Pictograms

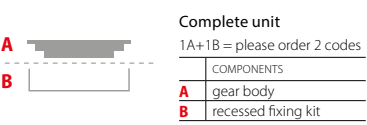


> XXX  
Identifying and classifying our optics.



Through a careful qualitative analysis of our lighting solutions, PERFORMANCE IN LIGHTING manages its vast range of devices through eight areas of application.

## COMBINATIONS



For products that must be mounted on a post, bracket, track or recessed into the wall, it is often necessary to order several different parts (codes) to get the complete configuration. In these cases, we have provided tables with examples that illustrate the combinations.

## GLOSSARY: WHAT WORDS AND TERMS DO ACTUALLY MEAN

### Pulsed flux @ Tj 25°C

Most theoretical of all: the LED fed for a fraction of a second when cool, it gives the best lumen emission ever possible.

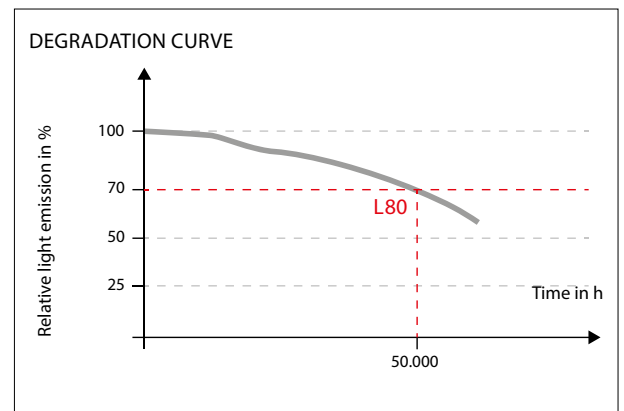
### DC flux @ Tj 85°C

Still a nominal value: the LED (itself, in plain air, not mounted within any fixture) normally fed at a given current.

### Delivered (real or actual) flux (or lumens)

The actual "quantity of light" generated by the luminaire: what is measured by the photo-cell in our laboratory and by a luxmeter on the field.

LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
7181 lm	5189 lm	90	10	100000 h	●	<b>3104726</b>
6837 lm	4924 lm	90	10	100000 h	●	<b>3104723</b>
6012 lm	4349 lm	90	10	100000 h	●	<b>3104717</b>
5724 lm	4132 lm	90	10	100000 h	●	<b>3104714</b>
4175 lm	3024 lm	90	10	100000 h	●	<b>3104708</b>
3975 lm	2879 lm	90	10	100000 h	●	<b>3104705</b>



## LED AND LIFETIME

«L» The "L" parameter fixes the percentage of the light flux falling referred to the hours of operation.

«B» The "B" parameter fixes the percentage of LEDs that will not keep up with the features of light flux fixed by the parameter "L", hence it shows the percentage of LEDs that will produce less light, but that will not completely shut down.

PERFORMANCE IN LIGHTING expresses B10 value synonymous with top quality electronic components, considering technical values C and F included, in line with the lighting sector trends.

«C» The percentage value of LEDs that cease to function after the number of hours (expressed in thousands) given by the luminaire manufacturer.

«F» Fixes the percentage of damages or imperfections of the LEDs and defines, next to the percentage of components that do not keep the features of the declared (B) also the percentage of dead LED components.

Rate of imperfection "F" = value "B" + value "C"

Example:

### Theos L90B10 @ 100.000 h

Within 10 years (100.000 h @ 8 h / day):

«L» => all of the LEDs will averagely make 10% less lumens.

«B» => 10% of the LEDs are expected to have either lost more than 10% lumens (the value indicated by L) or be out of order.



The fixtures showed in the upcoming pages are under constant LED upgrade.  
Please visit our web site [www.performanceinlighting.com](http://www.performanceinlighting.com) for the latest updated versions available.

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# COLOURS



## Natural metals



**BR-10/**  
Natural brass/  
Glossy



**INOX/**  
Stainless steel/  
Glossy



**INOX/**  
Stainless steel/  
Matt

## Anodized | metals



**GR-EV1/**  
Anodized grey/  
Matt

## Painting | metals



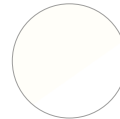
**SL-10/**  
Silver/  
Matt



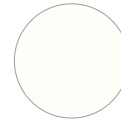
**BK-RAL9005/**  
Black RAL9005/  
Textured



**WH-RAL9003/**  
White RAL9003/  
Glossy



**WH-RAL9010/**  
White RAL9010/  
Glossy



**WH-RAL9010/**  
White RAL9010/  
Textured



**GR-20/**  
Metallic grey/  
Glossy



**GR-RAL9006/**  
Grey RAL9006/  
Textured



**WH-RAL9016/**  
White RAL9016/  
Glossy

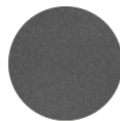


**WH-RAL916/**  
White RAL916/  
Textured

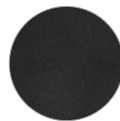
## Painting | metals / technopolymer



**IVORY-10/**  
Ivory/  
Textured



**AN-96/**  
Anthracite grey/  
Textured



**BK-81/**  
Black/  
Textured



**RB-10**  
Rust/  
Textured



**BK-RAL9005/**  
Black RAL9005/  
Glossy

## Technopolymer



**GR-94/**  
Metallic grey/  
Textured



**GR-RAL7035/**  
Grey RAL7035/  
Matt



**WH-87/**  
White/  
Glossy



















**WH-87/**  
White/  
Textured















# PICTOGRAMS













## International protection marking

 <b>IP 20</b>	Protection against solid objects greater than 12 mm. No protection against water.	 <b>IP 43</b>	Protection against solid objects greater than 1,0 mm. Protection against spraying water.	 <b>IP 54</b>	Dust-protected. Protection against splashing water.	 <b>IP 66</b>	Total dust protection and total protection against hard splashing water.
 <b>IP 23</b>	Protection against entry of solid objects $\geq 12$ mm and against rain.	 <b>IP 44</b>	Protection against solid objects greater than 1,0 mm. Protection against splashing water.	 <b>IP 55</b>	Dust-protected. Protection against water jets.	 <b>IP 67</b>	Dust-tight. Protection against the effects of temporary immersion.
 <b>IP 40</b>	Protection against solid objects greater than 1,0 mm. No protection against water.	 <b>IP 45</b>	Protection against solid objects greater than 1,0 mm. Protection against water jets.	 <b>IP 64</b>	Dust-tight. Protection against splashing water.	 <b>IP 68</b>	Fully dust protected. Protected against the effects of permanent immersion.
 <b>IP 41</b>	Protection against solid objects greater than 1,0 mm. Protection against vertically falling water drops.	 <b>IP 50</b>	Dust-protected. No protection against water.	 <b>IP 65</b>	Dust-tight. Protection against water jets.	 <b>IK 10</b>	Mechanical resistance to impacts of the diffuser




## Mechanical characteristics

 <b>WATER DRAIN</b>	Water drain	 <b>EASING MAINTENANCE</b>	Easing maintenance	 <b>THROUGH WIRING CONNECTION</b>	Through wiring connection	 <b>QUICK</b>	Quick installation
 <b>SIDE CABLE ENTRY</b>	Side cable entry	 <b>ADJUSTABLE LOUVRE</b>	Adjustable louvre	 <b>XX</b>	Glow wire resistance	 <b>WATER STOP</b>	Water stop
 <b>CONTINUOUS MOUNTED LUMINAIRE</b>	Continuous mounted luminaire	 <b>F</b>	Luminaires bearing this symbol can be mounted on normally inflammable surfaces.	 <b>XX</b>	Heavy use conditions	 <b>LOOP THROUGH</b>	Loop through






















## Listings

 <b>CE</b>	CE certified	 <b>RCM</b>	RCM certified	 <b>DRIVE-OVER LUMINAIRE</b>	Drive-over luminaire	 <b>FULL CUT OFF</b>	Full cut-off
 <b>ENEC</b>	ENEC certified	 <b>COOL TOUCH</b>	Cool touch	 <b>EN</b>	DIN EN 12464-1 conform	 <b>ULR&lt;sub&gt;1&lt;/sub&gt;</b>	ULR (Upward Light Ratio) nominal value, device not inclined.
 <b>EAC</b>	EAC certified	 <b>WALK-OVER LUMINAIRE</b>	Walk-over luminaire	 <b>DIN 18032-3</b>	DIN 18032-3 conform	 <b>CIE 3-95</b>	3° CIE flow code corresponding to 3 π / 2 sr (75.5°).

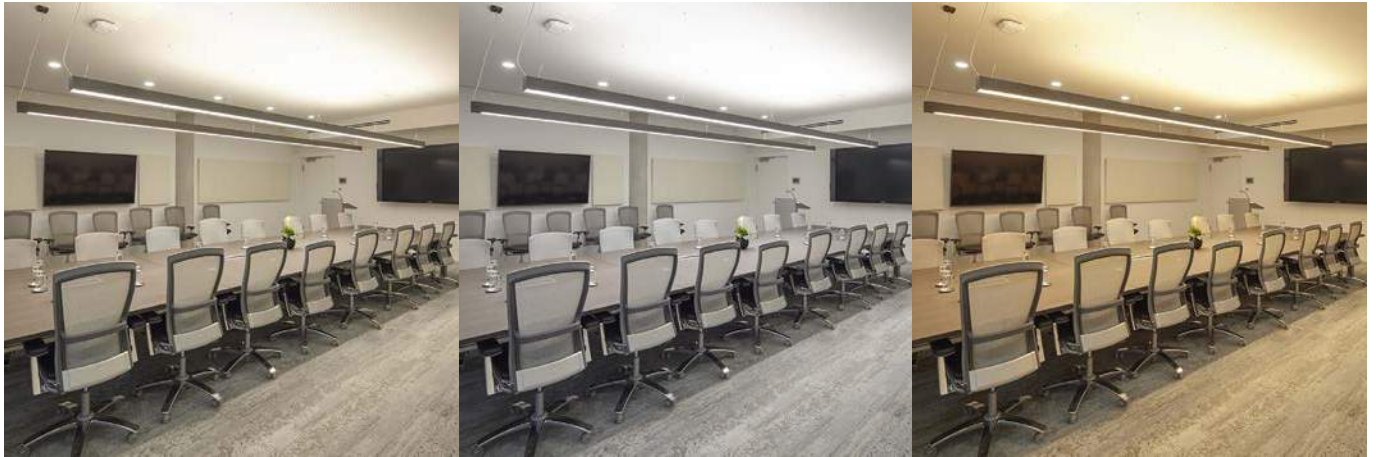
## Protection degree class

 <b>CLASS I</b>	Class I luminaire. Luminaire with security earthing.	 <b>CLASS II</b>	Class II luminaire. Reinforced or double insulated luminaire without earth protection.	 <b>CLASS III</b>	Class III luminaire. SELV (Safety Extra Low-Voltage) luminaire which can only be fed by an extra low voltage supply (i.e. less than 50 Volts). Class III luminaires may not be earthed.
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## Electronic features

 <b>DOUBLE SWITCH</b>	Double switch	 <b>1-10 V</b>	Dimmable 1-10V	 <b>HCL</b>	Human Centric Lighting	 <b>1h</b>	Emergency luminaire 1 h
 <b>DAWN-DUSK SWITCH</b>	Dawn-dusk switch	 <b>DALI</b>	Dimmable DALI	 <b>AUTOMATIC DERATING</b>	Automatic derating	 <b>2h</b>	Emergency luminaire 2 h
 <b>CONSTANT LIGHT / PRESENCE CONTROL</b>	Constant light / presence control	 <b>DMX</b>	DMX dimming function	 <b>PILOT WIRE COMMAND DERATING</b>	Pilot wire command derating	 <b>3h</b>	Emergency luminaire 3 h
 <b>HIGH FREQUENCY MOTION SENSOR</b>	High frequency motion sensor	 <b>KELVIN</b>	Dynamic white	 <b>CLA</b>	Halogen lamp switch	 <b>CRI 90</b>	Colour rendering index Ra $\geq 90$
 <b>INFRARED MOTION SENSOR</b>	Infrared motion sensor	 <b>SMART</b>	SMART light monitor	 <b>FUSE</b>	Fuse		
		 <b>3000-4000 KELVIN</b>	Dip Switch	 <b>HR</b>	Hot restrike		

# LIGHT CONTROL



**HCL / TUNABLE WHITE**  
HUMAN CENTRIC LIGHTING and Tunable White

By continuously changing brightness and light temperature natural daylight has a big influence on the human biorhythm. Lighting fixtures with HCL (human centric lighting) change their light throughout the day bringing a small piece of nature indoors via artificial light. Control is done by freely configurable software varying the indirect light of the floor lamps reg. level of illumination intensity and light colour (2700 K up to 6200 K) according to the time of day. The direct share as workplace illumination is kept constant at 4000K, individual dimming is possible. Another technical version of floor lamps is Tunable White (TW). These allow changing individually the direct light between 2700 K and 6200 K via tactile switch while the direct light constantly remains at a colour temperature of 4000K. Both indirect and direct light can be dimmed by a switch.



**dimSMART!®**  
WIRELESS DIMMING AND CONTROLLING

With dimSMART! PERFORMANCE iN LIGHTING offers a simple system for wireless dimming and controlling of luminaires. Control is done via a smartphone (iOS or Android). You can download (free access) an easy and user friendly app with many functions. The user can set scenes and configure groups of luminaires according to their requirements. dimSMART! uses Bluetooth for communication therefore, WLAN-net or DALI wiring is not necessary, which makes dimSMART! perfectly suitable for existing installations.



## SMART

LIGHT CONTROL SYSTEM 868 Mhz

The system is based on a 868 MHz wireless platform and includes luminaires that are fitted with a highly intelligent device for complete management of light, a complete sensory range to detect the person and lighting levels, and dedicated control stations.

SMART allows to create systems that dynamically interact with the surrounding environment by modulating the flow level of luminaires based on natural light variations or on the specific need by detecting staff in the work place. The entire system is wireless controlled and needs no additional control line.

System flexibility is highest with a dedicated management software that allows to program the luminaires as required at any time, even after installation. To create or design systems with SMART, contact the Company.



### POWER REDUCTION

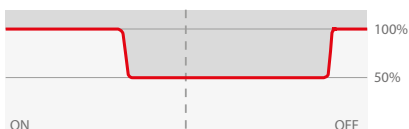


Luminaires are also available with automatic power reduction and with high-output electronic ballast already programmed to reduce the luminous flux by 50%. The power supply recognises the virtual night mid-point (e.g. midpoint of the switch-on time) and reduces the flux for a total of 8 hours, of which 2 hours before and 6 hours after.



### POWER REDUCTION WITH PILOT COMMAND

Only for high-pressure sodium lamps with pilot line



Luminaire provided with dual-tap ballasts and switch device controlled from additional command line (pilot command).

By intervening on the device, the pilot command switches the power supply of the lamp from 100% to the reduced power value. In case of a power failure, when the installation is set at reduced power, the switch device always guarantees the re-switch of the lamp at 100% until stabilization is achieved, in order not to damage the lamp, and then goes back to the reduced power.

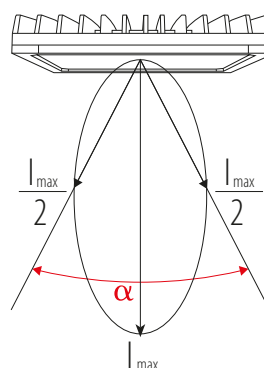
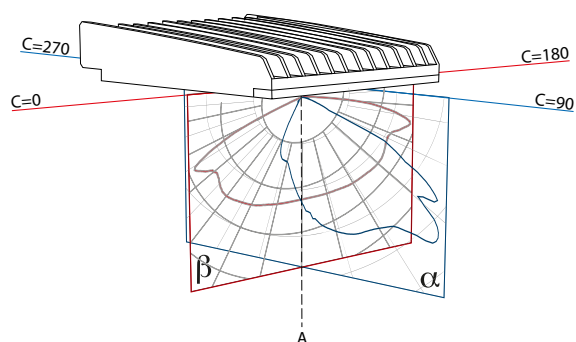
# IDENTIFYING AND CLASSIFYING OUR OPTICS



PERFORMANCE IN LIGHTING luminaires offer different types of optics depending on project requirements. The optic can be identified as the set of equipment designed to direct the light generated by a light source in a particular direction, thus determining the luminous emission of the luminaire itself.

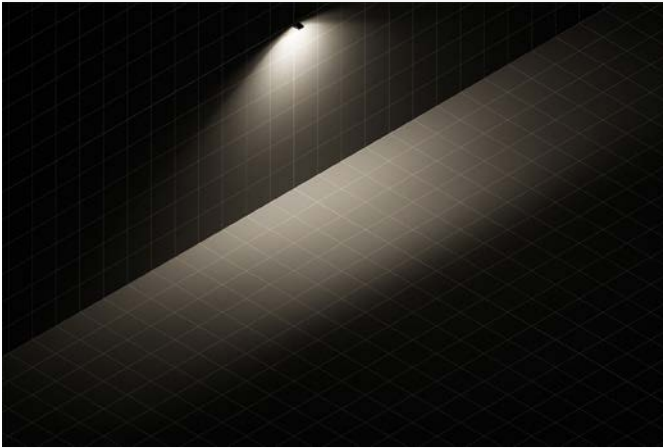
The diagram below identifies the data that will be contained in subsequent pages, regarding the opening angle of the beam.

IMAX = maximum luminous intensity, i.e. the maximum intensity of the emitted light beam.



Depending on this luminous emission, PERFORMANCE IN LIGHTING classifies optics in the following categories:

- S | Symmetric optics
- A | Asymmetric optics
- C | Circular optics
- ELL | Elliptical optics
- R | Grazing reflector optics
- SR | Road optics
- Z | Optics for pedestrian crossings



## S | SYMMETRIC OPTICS

For PERFORMANCE IN LIGHTING, symmetric optics are ones with symmetric emission in relation to planes  $\alpha$  and  $\beta$ .

The symmetry between the two planes may be either identical (in this case we are dealing with optics with square light distribution) or different (optics with rectangular light distribution).

### EXAMPLE

Symmetric optic code: S/xx

where:

S = Symmetric

xx = the abbreviated name of the opening angle

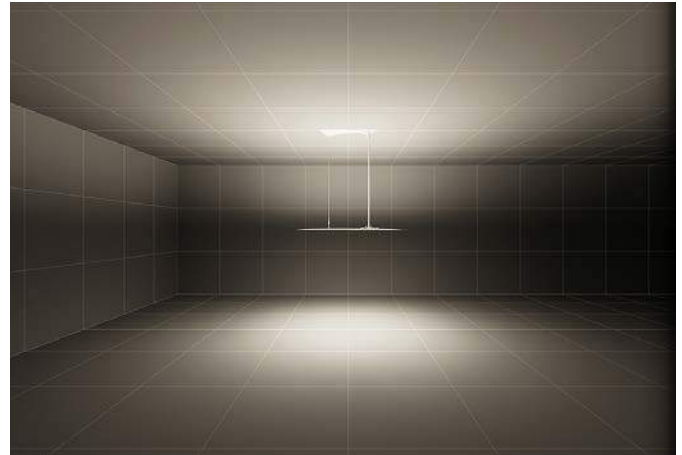
For example: S/I - S/M - S/W - S/EW

By convention, we consider the beam opening of plane  $\alpha$ . Multiple optics within the same range of opening will be distinguished by inserting the numerical value of the beam opening at the end.

For example: S/W50 - S/W60

### Symmetric optic name

Mandatory indications		Additional indications
Type of optic	Type of opening	Opening angle plane $\alpha$
S	I	$0^\circ \div 20^\circ$
	M	$21^\circ \div 45^\circ$
	W	$46^\circ \div 75^\circ$
	EW	over $75^\circ$



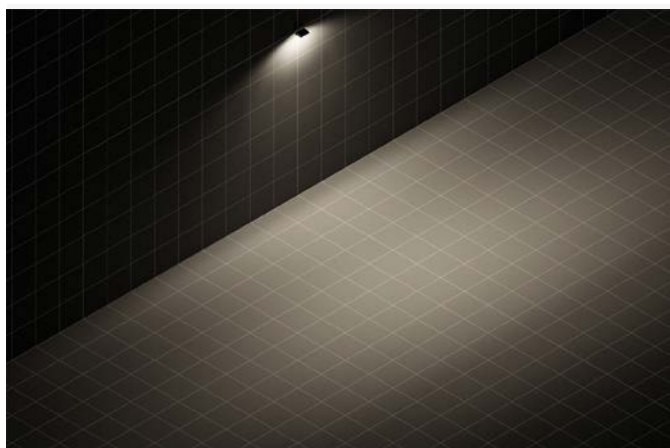
## S | SYMMETRICAL OPTICS FOR SERIES OF LUMINAIRES WITH DOUBLE LIGHT EMISSION

With this classification PERFORMANCE IN LIGHTING identifies the light emission typology of the luminaires inside those series that contain models with direct, indirect and / or combined light emission.

### Name of symmetrical optics for luminaires with double light emission

Type of optic	Acronyms	Typology of light emission	
S	S/A	Direct symmetrical light	
	S/B	Mainly symmetrical direct light	
	S/C	Evenly direct - indirect symmetrical light	
	S/D	Mainly symmetrical indirect light	
	S/E	Indirect symmetrical light	

# IDENTIFYING AND CLASSIFYING OUR OPTICS



## A | ASYMMETRIC OPTICS

PERFORMANCE IN LIGHTING asymmetric optics generally have asymmetric light distribution on plane  $\alpha$  with a point of maximum concentration. The axis passing through the point of maximum concentration and the point marked by the axis of the lamp is called the  $I_{max}$  axis.

The light distribution on plane  $\beta$ , on the other hand, may be symmetric or asymmetric.

An asymmetric optic may be symmetric in relation to one plane only.

### EXAMPLE

**Asymmetric optic code: Ayy/xx**

**where:**

**A = Asymmetric**

**yy = numeric value of the  $I_{max}$  angle.**

**The  $I_{max}$  angle is the angle between axis A and the  $I_{max}$  axis.**

**xx = the abbreviated name of the opening angle**

For example: Ayy/I – Ayy/M – Ayy/W – Ayy/EW.

By convention, the beam opening of plane  $\alpha$  is considered.

For example:

A30/M = Asymmetric axis with  $I_{max}$  30° and Medium opening

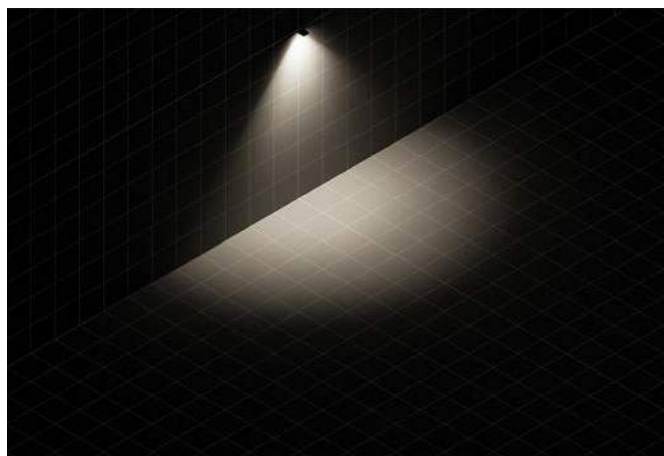
A45/I = Asymmetric axis with  $I_{max}$  45° and Intensive opening

In the presence of multiple asymmetric optics with the same  $I_{max}$  value and same beam opening range, it will be necessary to distinguish them by adding the numeric value of the beam opening at the end.

For example: A45/M25 - A45/M40

### Asymmetric optic name

Mandatory indications		Additional indications	
Type of optic	$I_{max}$ angle	Type of opening	Opening angle plane $\alpha$
A	Numeric value of the $I_{max}$ angle	I	0° ÷ 20°
		M	21° ÷ 45°
		W	46° ÷ 75°
		EW	over 75°



## C | CIRCULAR OPTICS

PERFORMANCE IN LIGHTING identifies those optics that generate a luminous emission with a symmetry of revolution about the A axis as circular optics. The opening angle of the beam is generally constant in all planes. The reflectors generating these optics generally have a circular opening.

### EXAMPLE

**Circular optic code: C/xx**

**where:**

**C = Circular**

**xx = the abbreviated name of the opening angle**

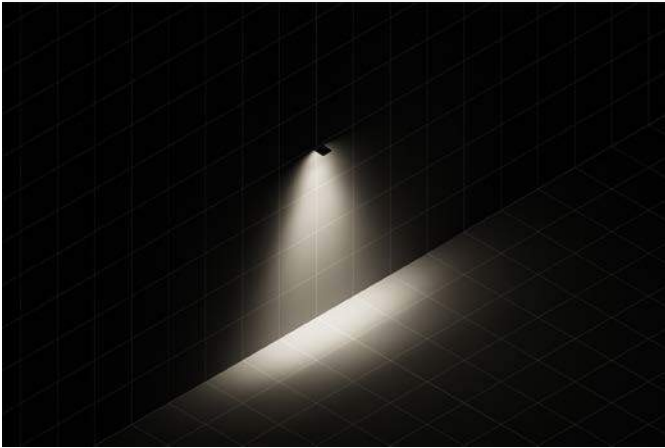
For example: C/I - C/M - C/IW - C/MW - C/EW

Multiple optics within the same range of opening will be distinguished by inserting the numerical value of the beam opening at the end.

For example: C/IW46 - C/IW50

### Circular optic name

Mandatory indications		Additional indications
Type of optic	Type of opening	Opening angle $\alpha$
C	I	0° ÷ 20°
	M	21° ÷ 45°
	IW	46° ÷ 60°
	MW	61° ÷ 75°
	EW	over 75°



## ELL | ELLIPTICAL OPTICS

PERFORMANCE IN LIGHTING elliptical optics are circular but differ from roto-symmetrical circular optics because the opening of the light beam on planes  $\alpha$  and  $\beta$  is symmetric, but differs greatly between the two. The light distribution is highly elliptical.

### EXAMPLE

Elliptical optic code: E  $\alpha \times \beta$

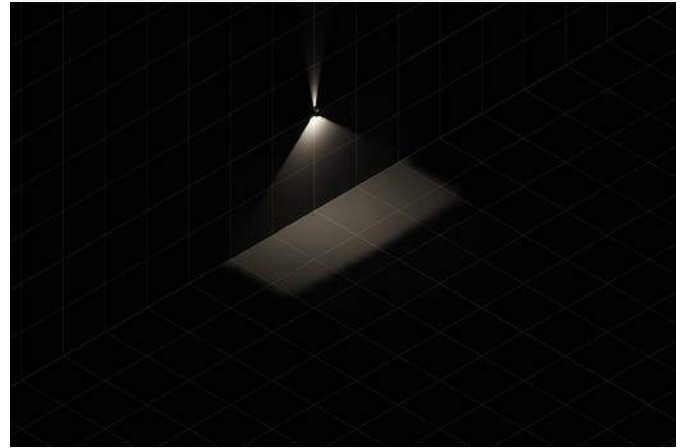
where:

E = Elliptical

$\alpha$  = Opening of the light beam on plane  $\alpha$  expressed in degrees

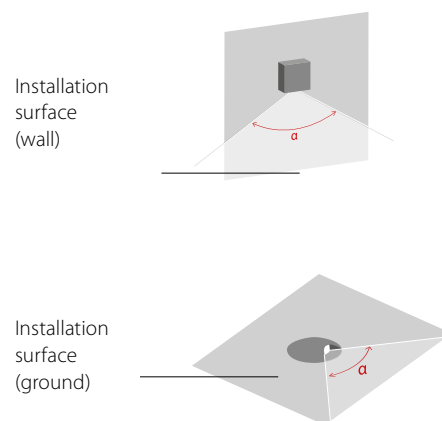
$\beta$  = Opening of the light beam on plane  $\beta$  expressed in degrees

For example: E 10°x45°

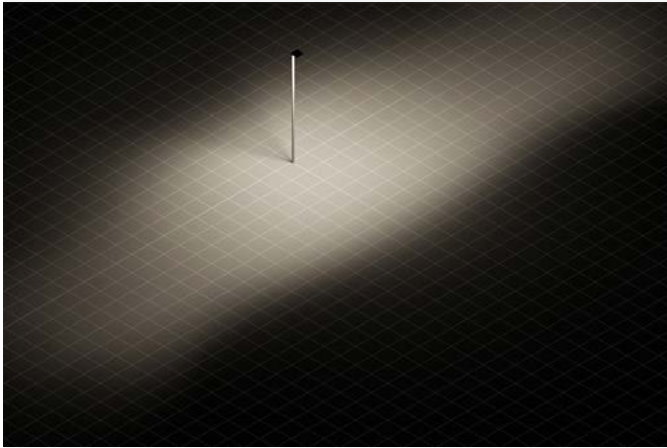


## R | GRAZING REFLECTOR OPTICS

Grazing reflector optics stand out for their luminous emission that is typically parallel (grazing) to the installation surface (wall or ground). These optics are primarily used for architectural lighting with the purpose of designing patterns of light and they rarely have a functional use. A fundamental characteristic is the value of the  $\alpha$  angle that identifies the value of the light beam aperture measured on the installation surface.



# IDENTIFYING AND CLASSIFYING OUR OPTICS



## SR | ROAD OPTICS

For road optics, PERFORMANCE iN LIGHTING identifies the optics that have a very broad beam spread on the  $\beta$  plane (usually greater than  $120^\circ$ ), with the point of maximum emission on one of the adjacent planes to the latter, up to a maximum of  $45^\circ$ .

Road lighting based on L/H ratio that can be found in road lighting systems, where:

- L: distance between the optical axes of the luminaire and the part of the area furthest from it with its own requirements.
- H: height of installation of the luminaire.

### EXAMPLE

Acronym of the road optics based on the L/H ratio: R/xxx

where:

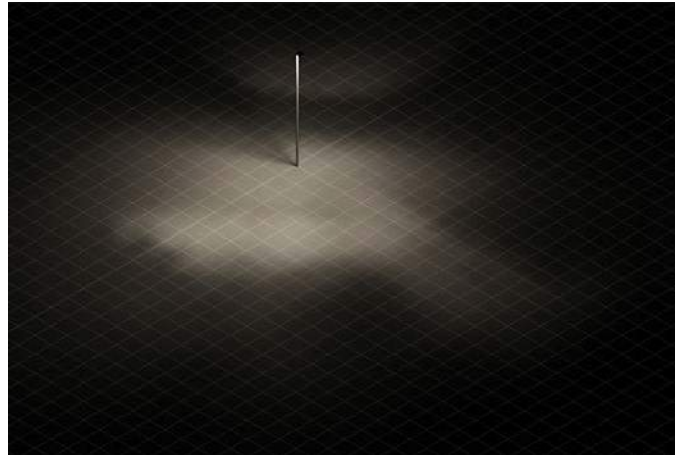
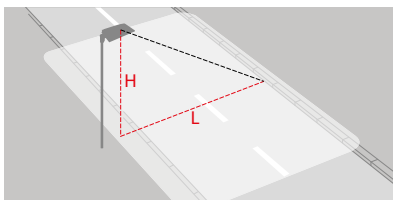
R = road

xxx = L/H value (e.g. 100 = 1.00)

For example: R/075, R/100

Name of the road optics based on the L/H ratio:

Type of optic	Acronyms	Description
SR	075	Optic for L/H up to 0.75 ( $0,5 \leq L/H \leq 0,875$ )
	100	Optic for L/H of 1 ( $0,875 \leq L/H \leq 1,125$ )
	125	Optic for L/H of 1.25 ( $1,125 \leq L/H \leq 1,375$ )
	150	Optic for L/H of 1.5 ( $1,375 \leq L/H \leq 1,625$ )



## Z | OPTICS FOR PEDESTRIAN CROSSINGS

For optics for pedestrian crossings PERFORMANCE iN LIGHTING identifies those optics for lighting in the direction of their flow.

They feature asymmetrical emission both on the  $\alpha$  plane and on the  $\beta$  plane.

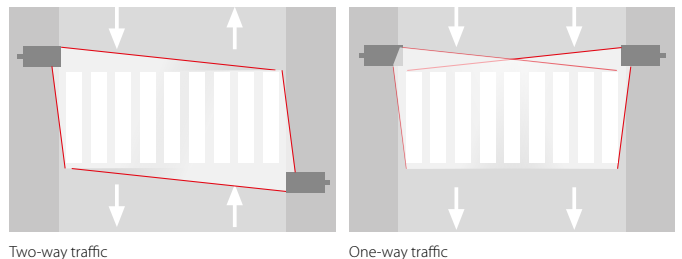
### EXAMPLE

Acronym of optics for pedestrian crossings: Z/R

where:

Z = zebra (pedestrian crossing)

R = right (for countries where driving is on the right)

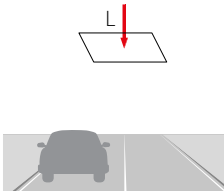
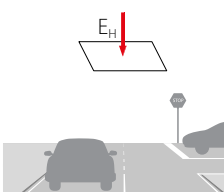
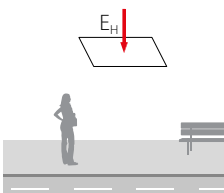
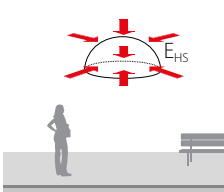
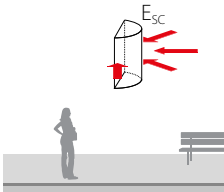
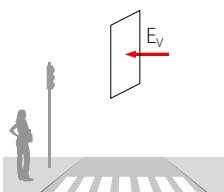




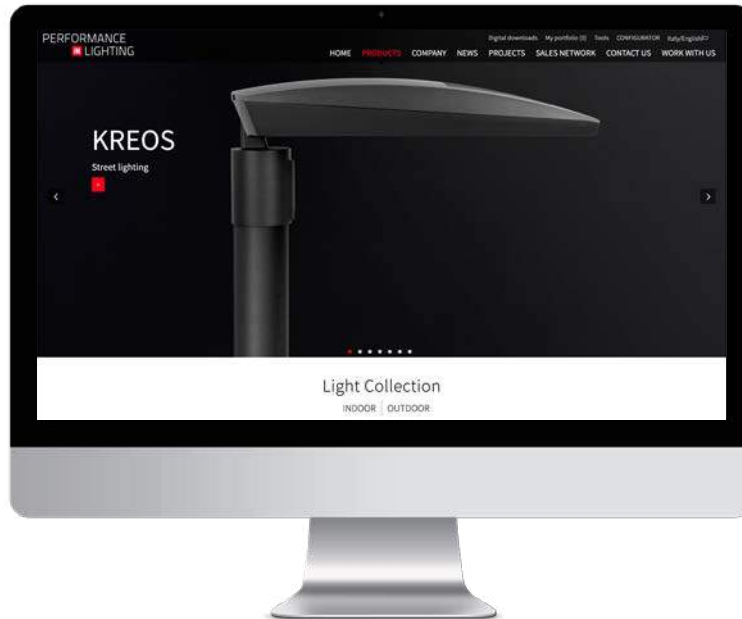
# EN 13201-2 2015

## ROAD LIGHTING - PART 2: PERFORMANCE REQUIREMENTS

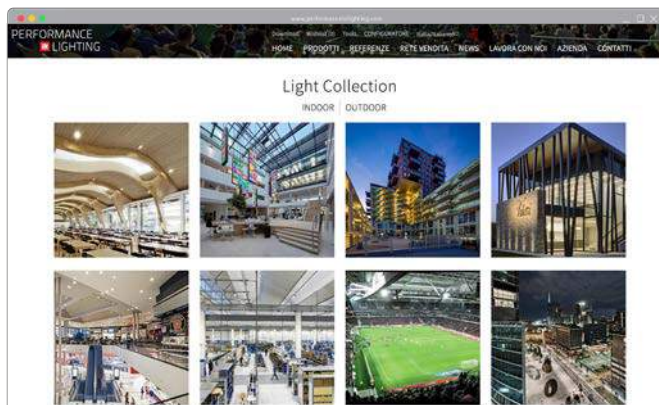
This part of the European standard defines the performance requirements specified in the form of lighting categories for road lighting designed to satisfy the visual needs of road users and considers environmental aspects of road lighting.

CLASS		REQUIREMENTS					RECOMMENDED OPTIC					
	<b>M</b> MOTOR TRAFFIC Roads with predominantly motor traffic. The lighting magnitude considered is average horizontal illuminance.		$L$ (cd/m <sup>2</sup> ) (≥)	$U_0$ (≥)	$U_1$ (≥)	$fT_1$ (%) (≤)	$R_{gl}$ (≥)	SR/075	SR/100	SR/125	SR/150	Z/R
		M1	2,00	0,40	0,70	10	0,35	-	-	-	-	-
		M2	1,50	0,40	0,70	10	0,35	-	✓	-	-	-
		M3	1,00	0,40	0,60	15	0,30	✓	✓	✓	✓	-
		M4	0,75	0,40	0,60	15	0,30	✓	✓	✓	✓	-
		M5	0,50	0,35	0,40	15	0,30	✓	✓	✓	✓	-
		M6	0,30	0,35	0,40	20	0,30	✓	✓	✓	✓	-
	<b>C</b> MOTOR TRAFFIC Conflict areas (crossroads and roundabouts) and residential streets. The lighting magnitude considered is average horizontal illuminance.		$E$ (lx) (≥)	$U_0$ (≥)	$fT_1$ (%) (≤)		SR/075	SR/100	SR/125	SR/150	Z/R	
		C0	50	0,40	15		-	✓	✓	✓	-	
		C1	30	0,40	15		-	✓	✓	✓	-	
		C2	20,0	0,40	15		-	✓	✓	✓	-	
		C3	15,0	0,40	20		✓	✓	✓	-	-	
		C4	10,0	0,40	20		✓	✓	-	-	-	
C5	7,50	0,40	20		✓	✓	-	-	-			
	<b>P</b> PEDESTRIAN AREAS Pedestrian and/or cycling areas, residential streets, emergency lanes, car parks and pavements. The lighting magnitude considered is average horizontal illuminance.		$E$ (lx) (≥)	$E_{min}$ (lx) (≥)	$fT_1$ (%) (≤)		SR/075	SR/100	SR/125	SR/150	Z/R	
		P1	15,0	3,00	20		✓	✓	✓	✓	-	
		P2	10,0	2,00	25		✓	✓	✓	✓	-	
		P3	7,50	1,50	25		✓	✓	-	-	-	
		P4	5,00	1,00	30		✓	✓	-	-	-	
		P5	3,00	0,60	30		✓	-	-	-	-	
		P6	2,00	0,40	35		✓	-	-	-	-	
P7	-	-	-		✓	-	-	-	-			
	<b>HS</b> PEDESTRIAN AREAS Pedestrian and/or cycling areas, residential streets, emergency lanes, car parks and pavements. The lighting magnitude considered is average hemispherical illuminance.		$E_{HS}$ (lx) (≥)	$U_0$ (≥)			SR/075	SR/100	SR/125	SR/150	Z/R	
		HS1	5,00	0,15			✓	✓	✓	✓	-	
		HS2	2,50	0,15			✓	✓	-	-	-	
		HS3	1,50	0,15			✓	-	-	-	-	
HS4	-	-			✓	-	-	-	-			
	<b>SC</b> ADDITIONAL CATEGORIES Additional category in pedestrian areas in which face recognition is required for security reasons. The lighting magnitude considered is specific minimum semi-cylindrical illuminance.		$E_{SC,min}$ (lx) (≥)				SR/075	SR/100	SR/125	SR/150	Z/R	
		SC1	10,0				✓	✓	✓	✓	-	
		SC2	7,50				✓	✓	✓	✓	-	
		SC3	5,00				✓	✓	✓	✓	-	
		SC4	3,00				✓	✓	✓	✓	-	
		SC5	2,00				✓	✓	✓	✓	-	
		SC6	1,50				✓	✓	-	-	-	
		SC7	1,00				✓	-	-	-	-	
		SC8	0,75				✓	-	-	-	-	
SC9	0,50				✓	-	-	-	-			
	<b>EV</b> ADDITIONAL CATEGORIES Additional category in areas where attention must be paid to vertical elements, such as pedestrian crossings and conflict areas. The lighting magnitude considered is specific minimum vertical illuminance.		$E_{V,min}$ (lx) (≥)				SR/075	SR/100	SR/125	SR/150	Z/R	
		EV1	50				-	-	-	-	✓	
		EV2	30				-	-	-	-	✓	
		EV3	10,0				-	-	✓	✓	✓	
		EV4	7,50				-	-	✓	✓	✓	
		EV5	5,00				-	-	✓	✓	✓	
EV6	0,50				-	-	✓	✓	✓			

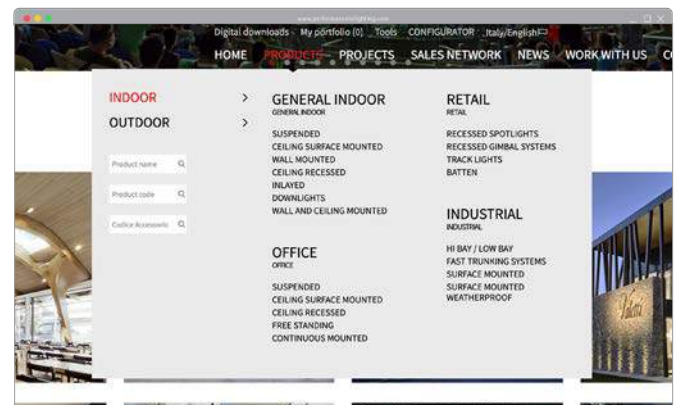
# WEBSITE



www.performanceinlighting.com

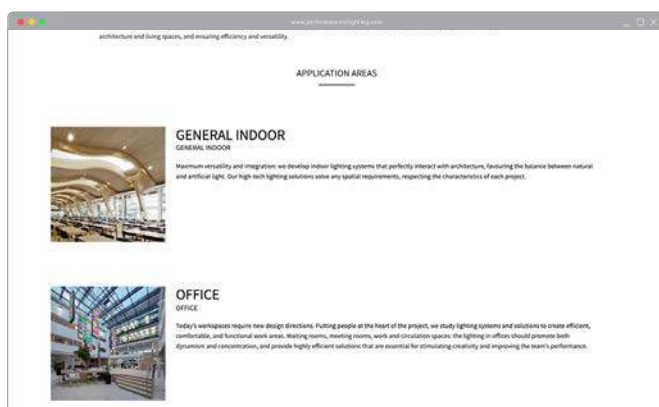


From the home page, you can search for the desired product in the APPLICATION (Light Collection) categories or using the PRODUCTS menu.



From the PRODUCTS menu, you can do a direct search by:

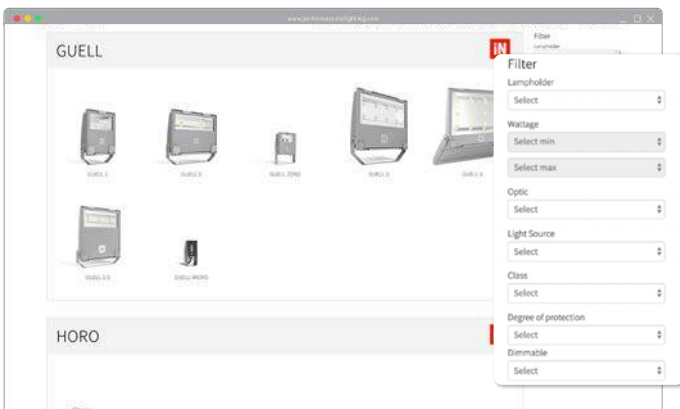
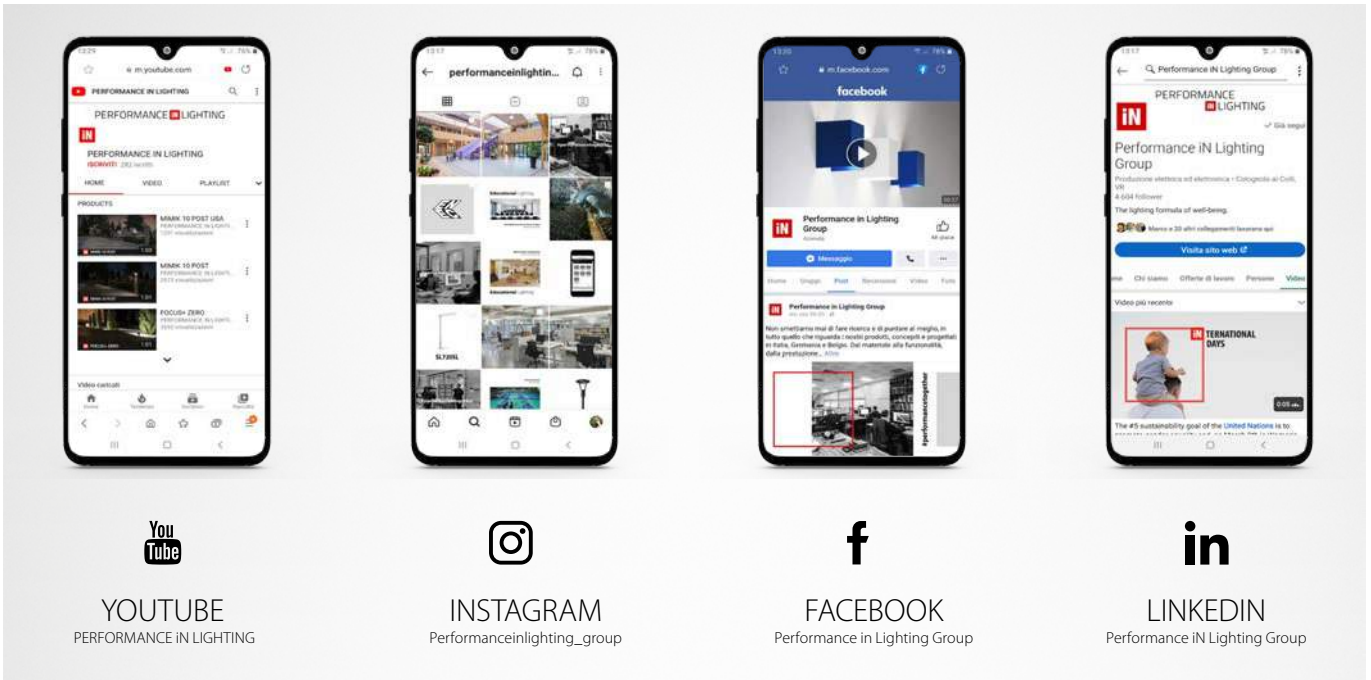
- Product name
- Product code
- Accessory code



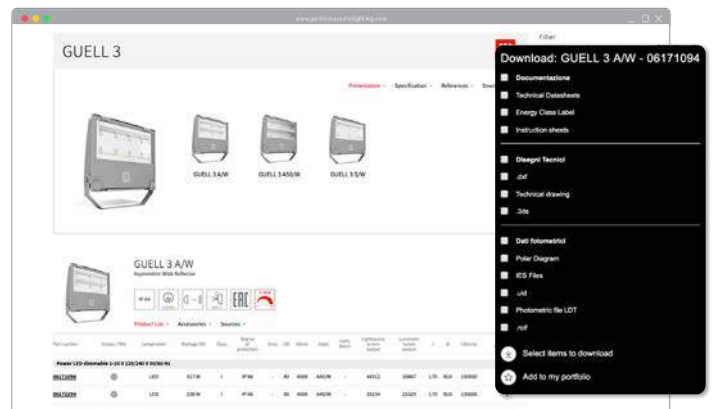
Through a careful qualitative analysis of our lighting solutions, PERFORMANCE IN LIGHTING manages its vast range of devices through eight areas of application.



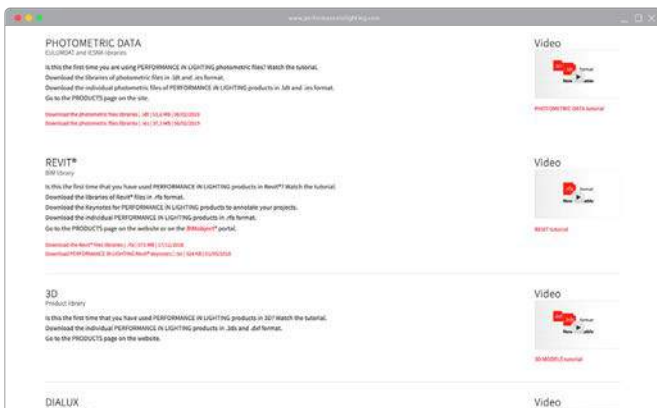
Once the application category has been identified, the search can be refined by choosing the TYPE sub-category (spot, bollard, suspended, etc.).



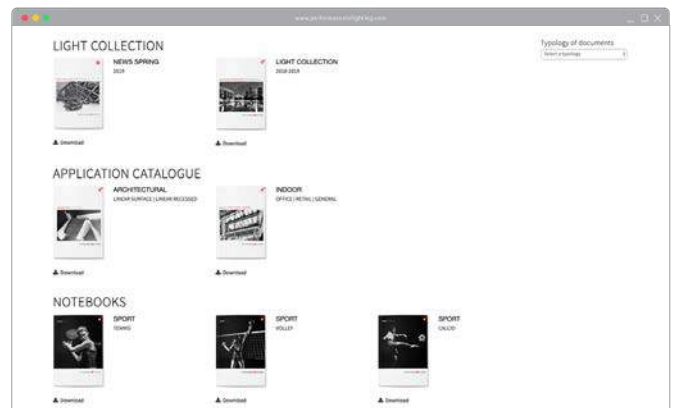
The product search can be streamlined thanks to the FILTERS bar that allows you to pre-select the products based on the various technical characteristics (lampholder, wattage, optic, light source, class, degree of protection, dimmable and certifications).



On the PRODUCT CODE sheet, the DOCUMENTATION can be downloaded (data sheet, energy class label, instructions sheet), 2D/3D file (2d technical drawing, 3ds file, BIM REVIT) and PHOTOMETRIC DATA (photometric, file DIALUX).



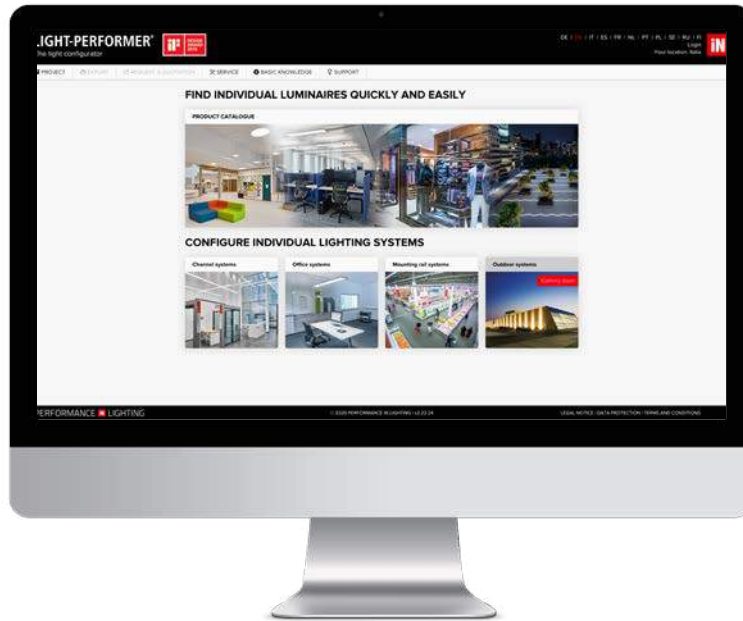
In our DIALUX, RELUX and OXYTECH libraries, you can find all of our lighting appliances in various 2D/3D formats, as well as the photometric IESNA and EULUMDAT solids preliminary to the most up-to-date lighting simulation software, as well as BIM Autodesk® Revit®.



In the DOWNLOAD section, the publications in the following categories are available for download: LIGHT COLLECTION, APPLICATION CATALOGUE, NOTEBOOKS, PRODUCT BROCHURES and PROMO.

# LIGHT-PERFORMER®

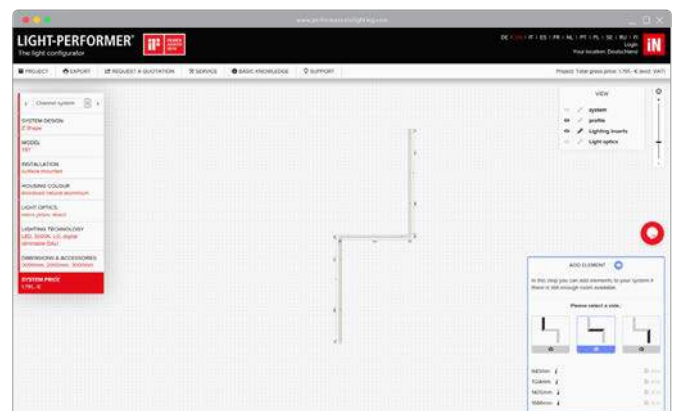
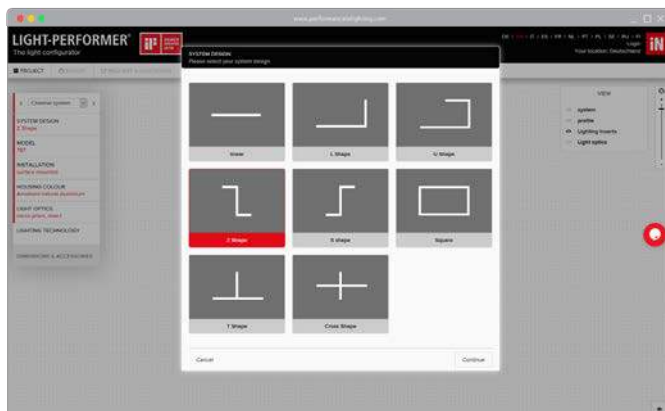
CONFIGURATOR + DOWNLOAD



YouTube video

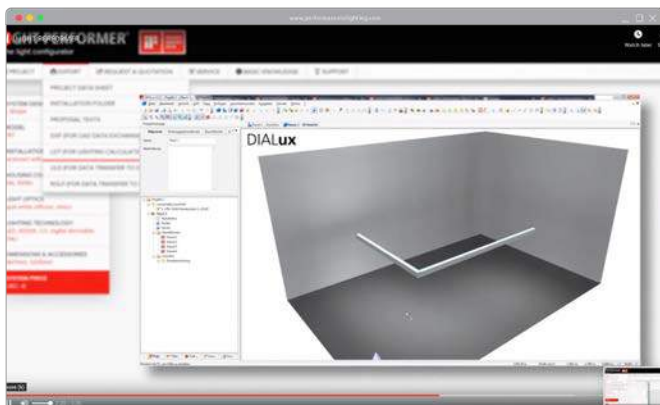


www.light-performer.com

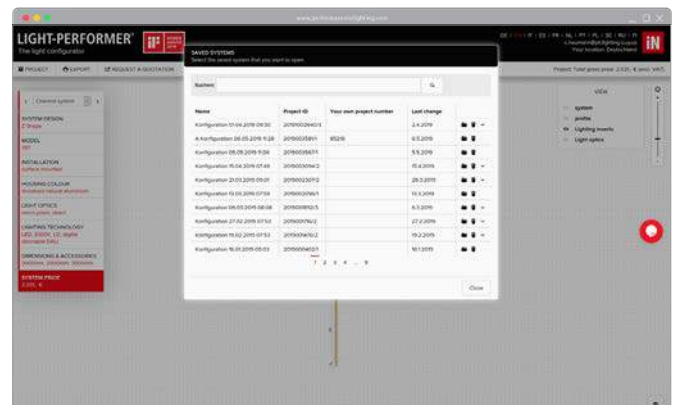


The LIGHT-PERFORMER® offers a fast and modular configuration in a few steps. The entire operation of the light configurator is easy and self-explaining; a complex lighting system is fully configured within 5 minutes. Small information buttons provide further information and advice.

In addition there is the possibility to make changes in retrospect in the "expert mode" - to change the configured system again.



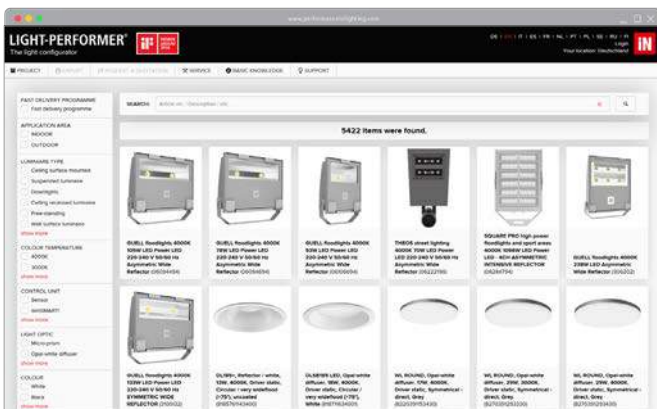
The user ends up with the opportunity to choose between different output options and, for example, to pass a photometric data file to the planning software DIALUX (.uld). Technical information and the photometric results are available immediately.



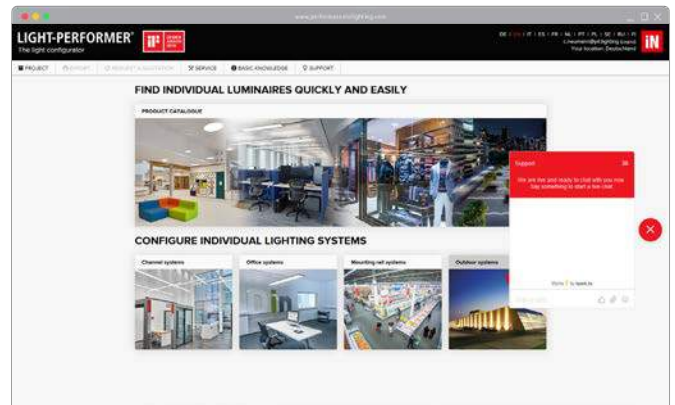
The complete configuration can be filed in a project folder and recalled later.



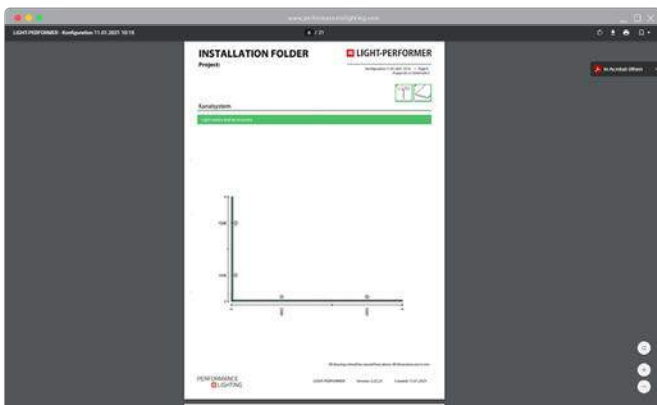
## DOWNLOAD



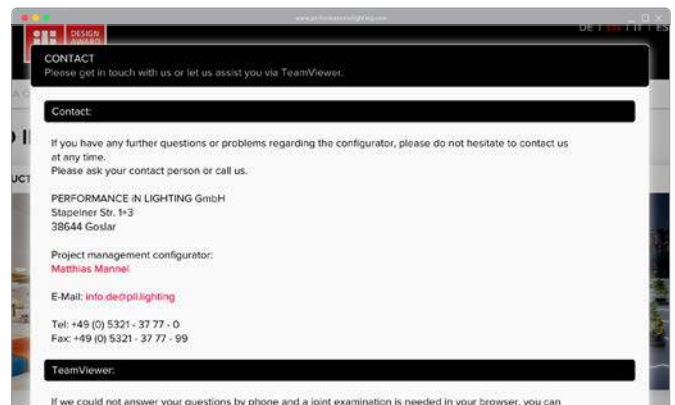
Search and find out a certain product among 5.000 catalogue products.



Chat function: Our employees answer your questions online



For any lighting system the **LIGHT-PERFORMER** draws up an individual well-matched assembly instruction for each phase of construction.



Do you need an offer? Is online-support required? Just request via mouse-click. Our technicians will train you online.

# INDOOR | GENERAL INDOOR

## INDOOR GENERAL LIGHTING



**4** LUMINICA      **7** LUMINICA UP      **10** LIQUID PL      **12** FL SQUARE PL      **13** FL ROUND 333 PL      **14** FL ROUND 555 PL      **16** FL ROUND 777 PL

Installation	Suspended	Suspended	Suspended	Suspended	Suspended	Suspended	Suspended	
EAC certified	✓	✓		✓				
RCM certified						✓		
EN 12464-1 conform			✓				✓	
Lighting efficiency ≥ 90 lm/W				✓	✓	✓	✓	
Lighting efficiency ≥ 120 lm/W							✓	
CRI 90	✓	✓						
MacAdam ≤ 3	✓	✓	✓	✓	✓	✓	✓	
Dimmable DALI			✓	✓	✓	✓	✓	
Dynamic white								
Emergency luminaire								
Through wiring connection							✓	



**32** DL ROUND      **34** DL SQUARE      **36** DLSB LED      **38** MANGO+ MIDI      **39** MANGO+ MAXI      **40** WL ROUND      **41** WL SQUARE

Installation	Downlights	Downlights	Downlights	Downlights	Downlights	Wall and ceiling mounted	Wall and ceiling mounted
EAC certified			✓	✓	✓		
RCM certified	✓	✓	✓	✓	✓	✓	✓
EN 12464-1 conform							
Lighting efficiency ≥ 90 lm/W	✓	✓	✓			✓	✓
Lighting efficiency ≥ 120 lm/W	✓	✓	✓				
CRI 90	✓	✓					
MacAdam ≤ 3	✓	✓	✓	✓	✓	✓	✓
Dimmable DALI	✓	✓	✓				
Dynamic white							
Emergency luminaire	1 h	1 h		1 h	1 h		
Through wiring connection							



18 FL ROUND 333 AB    19 FL ROUND 555 AB    20 FL ROUND 777 SM    22 FL SQUARE SM    24 FL ROUND 333 EB    25 FL ROUND 555 EB    26 FL ROUND 777 RE    28 FL SQUARE RE    29 FL SQUARE IL

	Ceiling surface mounted	Ceiling surface mounted	Ceiling surface mounted	Ceiling surface mounted	Ceiling recessed	Ceiling recessed	Ceiling recessed	Inlaid	Inlaid
				✓				✓	✓
		✓				✓			
			✓	✓		✓	✓		✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓
			✓						
	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓
									✓
			✓				✓		

Ceiling recessed



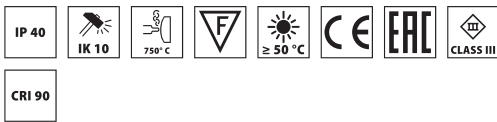
72 SL764+ RE    73 SL787+ RE    74 HD LED    75 AMIGO 36    76 PLATO SQUARE 600/625

# LUMINICA

design by ARTEC3 STUDIO



Vetroino - Brescia - Italy



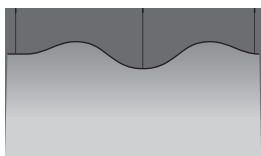
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

CRI 90

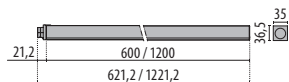
Suspended, LED luminaire for indoor, comprising:

- Extruded aluminium profile housing, painted ISO 9227
- LED strip board located inside the aluminium profile
- Steel suspension cables with quick adjustment system
- Ice etched diffuser of extruded polycarbonate, to be ordered separately
- Supply cable made of transparent PVC, 2 m long
- Possibility to create continuous connections lines up to a maximum length of 5 m
- Driver shaped, machined aluminium canopy, painted, to be ordered separately
- Machined aluminium canopy, ceiling mount, for versions with remote driver (Class III)

- Available with ON-OFF driver and dimmable DALI
- Suspension kit to be ordered separately. Mandatory for more than 2 m lengths systems or from two product junctions on
- Mixed configurations with direct and indirect light are not possible



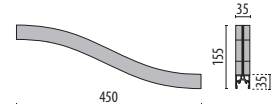
S/EW



LUMINICA



LUMINICA  
CL

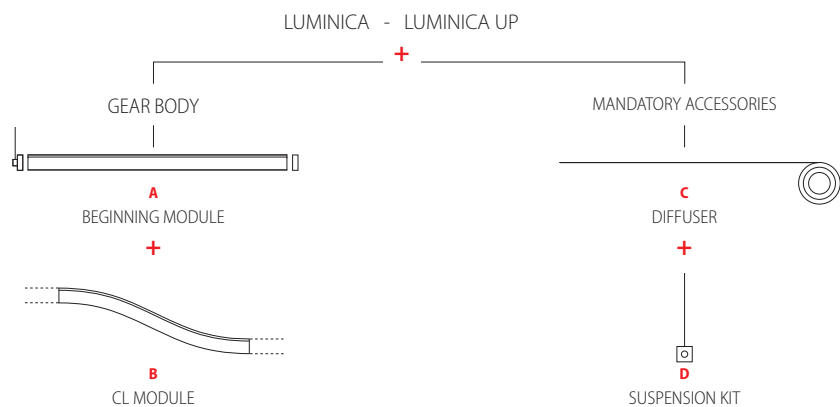


LUMINICA  
S45 CL

## Complete unit

1A+1B+1C+1D = please order 4 codes

<b>A</b>	beginning module
<b>B</b>	CL module
<b>C</b>	diffuser
<b>D</b>	suspension kit




Continuous mounted luminaire

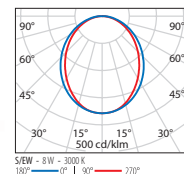
Mandatory for evolutions in lengths of more than 2 m or as and from two product junctions.



## LUMINICA 60


IK10 20J xx9 - 750°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
8 W	III	-	-	90	3000	✓	S/EW	-	1035 lm	456 lm	90	10	54000 h	●	621 mm	<b>306369</b>
8 W	III	-	-	90	3000	✓	S/EW	-	1035 lm	456 lm	90	10	54000 h	○	621 mm	<b>306248</b>



## LUMINICA 120


IK10 20J xx9 - 750°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
16,5 W	III	-	-	90	3000	✓	S/EW	-	2070 lm	888 lm	90	10	54000 h	●	1221 mm	<b>306371</b>
16,5 W	III	-	-	90	3000	✓	S/EW	-	2070 lm	888 lm	90	10	54000 h	○	1221 mm	<b>306250</b>



## LUMINICA 30 CL


IK10 20J xx9 - 750°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
4 W	III	-	-	90	3000	✓	S/EW	-	517 lm	223 lm	90	10	54000 h	●	300 mm	<b>306377</b>
4 W	III	-	-	90	3000	✓	S/EW	-	517 lm	223 lm	90	10	54000 h	○	300 mm	<b>306256</b>



## LUMINICA 90 CL


IK10 20J xx9 - 750°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
12 W	III	-	-	90	3000	✓	S/EW	-	1552 lm	676 lm	90	10	54000 h	●	900 mm	<b>306381</b>
12 W	III	-	-	90	3000	✓	S/EW	-	1552 lm	676 lm	90	10	54000 h	○	900 mm	<b>306260</b>



## LUMINICA 150 CL


IK10 20J xx9 - 750°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
20,5 W	III	-	-	90	3000	✓	S/EW	-	2587 lm	1095 lm	90	10	54000 h	●	1500 mm	<b>306385</b>
20,5 W	III	-	-	90	3000	✓	S/EW	-	2587 lm	1095 lm	90	10	54000 h	○	1500 mm	<b>306264</b>



## LUMINICA S45 CL

IK10 20J xx9 - 750°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
7,5 W	III	-	-	90	3000	✓	S/EW	-	1035 lm	397 lm	90	10	54000 h	●	450 mm	<b>306401</b>
7,5 W	III	-	-	90	3000	✓	S/EW	-	1035 lm	397 lm	90	10	54000 h	○	450 mm	<b>306280</b>



## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>LUMINICA</b>		
Diffuser LUMINICA 5430 mm		<b>310987</b>



**310987**

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>LUMINICA</b>		
Ceiling rose Ø 300 mm 150 W	○	<b>310972</b>
Ceiling rose Ø 300 mm 150 W	●	<b>310993</b>
Ceiling rose Ø 300 mm 70 W	○	<b>310973</b>
Ceiling rose Ø 300 mm 70 W	●	<b>310994</b>
Ceiling rose Ø 100 mm	○	<b>310976</b>
Ceiling rose Ø 100 mm	●	<b>310997</b>
Suspension kit		<b>310986</b>
Kit DRIVER DC 150W 24V		<b>311017</b>
Kit DRIVER DC 70W 24V		<b>311018</b>
<b>LUMINICA - DALI</b>		
Ceiling rose Ø 300 mm 100 W DALI	●	<b>310996</b>
Ceiling rose Ø 300 mm 100 W DALI	○	<b>310975</b>
Ceiling rose Ø 300 mm 150 W DALI	●	<b>310995</b>
Ceiling rose Ø 300 mm 150 W DALI	○	<b>310974</b>
Kit DRIVER LCA 150W 24V DALI		<b>311015</b>
Kit DRIVER LCA 100W 24V DALI		<b>311016</b>



**310972**  
**310973**  
**310974**  
**310975**  
**310993**  
**310994**  
**310995**  
**310996**



**310976**  
**310997**



**310986**



**311017**  
**311018**



**311015**  
**311016**

# LUMINICA UP

design by ARTEC3 STUDIO



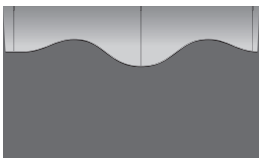
Vetroiro - Brescia - Italy



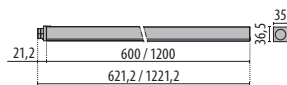
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

Suspended, LED luminaire for indoor, comprising:

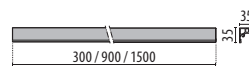
- Extruded aluminium profile housing, painted ISO 9227
- LED strip board located inside the aluminium profile
- Steel suspension cables with quick adjustment system
- Supply cable made of transparent PVC, 2 m long
- Possibility to create continuous connections lines up to a maximum length of 5 m
- Ice etched diffuser of extruded polycarbonate, to be ordered separately
- Driver shaped, machined aluminium canopy, painted, to be ordered separately
- Machined aluminium canopy, ceiling mount, for versions with remote driver (Class III)
- Available with ON-OFF driver and dimmable DALI
- Suspension kit to be ordered separately. Mandatory for more than 2 m lengths systems or from two product junctions on
- Mixed configurations with direct and indirect light are not possible



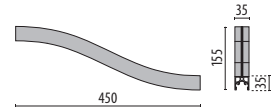
S/EW



LUMINICA UP




LUMINICA UP  
CL

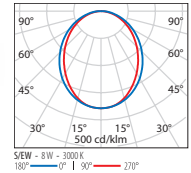


LUMINICA UP  
S45 CL

## LUMINICA UP 60


IK10 20J xx9 - 750 °

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
8 W	III	-	-	90	3000	✓	S/EW	-	1035 lm	456 lm	90	10	54000 h	●	621 mm	<b>306373</b>
8 W	III	-	-	90	3000	✓	S/EW	-	1035 lm	456 lm	90	10	54000 h	○	621 mm	<b>306252</b>




## LUMINICA UP 120

IK10 20J xx9 - 750 °

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
16,5 W	III	-	-	90	3000	✓	S/EW	-	2070 lm	888 lm	90	10	54000 h	●	1221 mm	<b>306375</b>
16,5 W	III	-	-	90	3000	✓	S/EW	-	2070 lm	888 lm	90	10	54000 h	○	1221 mm	<b>306254</b>


## LUMINICA UP 30 CL

IK10 20J xx9 - 750 °

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
4 W	III	-	-	90	3000	✓	S/EW	-	517 lm	223 lm	90	10	54000 h	●	300 mm	<b>306389</b>
4 W	III	-	-	90	3000	✓	S/EW	-	517 lm	223 lm	90	10	54000 h	○	300 mm	<b>306268</b>


## LUMINICA UP 90 CL

IK10 20J xx9 - 750 °

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
12 W	III	-	-	90	3000	✓	S/EW	-	1552 lm	676 lm	90	10	54000 h	●	1500 mm	<b>306393</b>
12 W	III	-	-	90	3000	✓	S/EW	-	1552 lm	676 lm	90	10	54000 h	○	900 mm	<b>306272</b>


## LUMINICA UP 150 CL

IK10 20J xx9 - 750 °

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
20,5 W	III	-	-	90	3000	✓	S/EW	-	2587 lm	1095 lm	90	10	54000 h	●	1500 mm	<b>306397</b>
20,5 W	III	-	-	90	3000	✓	S/EW	-	2587 lm	1095 lm	90	10	54000 h	○	1500 mm	<b>306276</b>

## LUMINICA UP S45 CL

IK10 20J xx9 - 750 °

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>																
7,5 W	III	-	-	90	3000	✓	S/EW	-	1035 lm	397 lm	90	10	54000 h	●	450 mm	<b>306405</b>
7,5 W	III	-	-	90	3000	✓	S/EW	-	1035 lm	397 lm	90	10	54000 h	○	450 mm	<b>306284</b>

## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>LUMINICA UP</b>		
Diffuser LUMINICA 5430 mm		<b>310987</b>



**310987**

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>LUMINICA UP</b>		
Ceiling rose Ø 300 mm 150 W	○	<b>310972</b>
Ceiling rose Ø 300 mm 150 W	●	<b>310993</b>
Ceiling rose Ø 300 mm 70 W	○	<b>310973</b>
Ceiling rose Ø 300 mm 70 W	●	<b>310994</b>
Ceiling rose Ø 100 mm	○	<b>310976</b>
Ceiling rose Ø 100 mm	●	<b>310997</b>
Junction kit LUMINICA UP		<b>310984</b>
Suspension kit LUMINICA UP		<b>311023</b>
Kit DRIVER DC 150W 24V		<b>311017</b>
Kit DRIVER DC 70W 24V		<b>311018</b>
<b>LUMINICA UP - DALI</b>		
Ceiling rose Ø 300 mm 100 W DALI	●	<b>310996</b>
Ceiling rose Ø 300 mm 100 W DALI	○	<b>310975</b>
Ceiling rose Ø 300 mm 150 W DALI	●	<b>310995</b>
Ceiling rose Ø 300 mm 150 W DALI	○	<b>310974</b>
Kit DRIVER LCA 150W 24V DALI		<b>311015</b>
Kit DRIVER LCA 100W 24V DALI		<b>311016</b>



**310986**



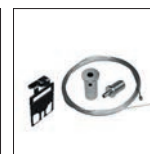
**310972**  
**310973**  
**310974**  
**310975**  
**310993**  
**310994**  
**310995**  
**310996**



**310976**  
**310997**



**310984**



**311023**



**311017**  
**311018**



**311015**  
**311016**

# LIQUID PL

design by WALTER DE SILVA



- BK-RAL9005 / Black RAL9005 / Glossy
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9016 / White RAL9016 / Glossy
- WH-RAL9016 / White RAL9016 / Textured

Suspended, round LED luminaire for indoor, comprising:

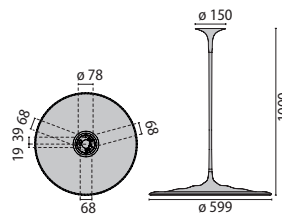
- Die-cast aluminium luminaire body and canopy, powder-coated or with exclusive water lacquering painting process
- Steel suspension tube, powder coated or with exclusive water lacquering.
- Flowing forms create a dynamically vibrant sculptural effect that remains suspended in time.
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Dimmable via TouchDIM®

The fitting is available with different light engines:

- Optical diffuser with integrated high transmittance light guide in black glass (BLACK)
- Optical diffuser with integrated high transmittance light guide in shiny opal white glass (WHITE)
- Colour rendering index Ra > 80
- Special colour versions available. Consult factory

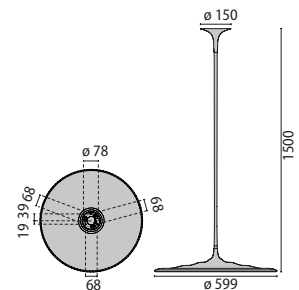


Vetroin offices - Brescia - Italy



max 7,5 kg

LIQUID PL  
M2



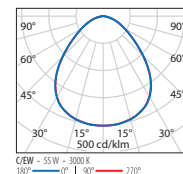
max 7,7 kg

LIQUID PL  
M3

## LIQUID PL M2 BLACK

IK02 0.20J xx0 - 650°

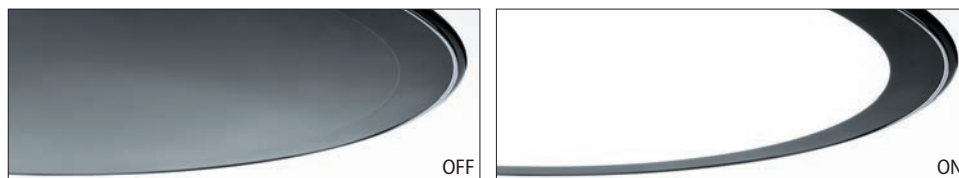
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
55 W	I	-	✓	80	3000	✓	C/EW	2 x 46°	6200 lm	1140 lm	80	10	50000 h	●	<b>8712211553341</b>
55 W	I	-	✓	80	3000	✓	C/EW	2 x 46°	6200 lm	1140 lm	80	10	50000 h	●	<b>8712211553381</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
55 W	I	-	✓	80	3000	✓	C/EW	2 x 46°	6200 lm	1140 lm	80	10	50000 h	●	<b>8712211556341</b>
55 W	I	-	✓	80	3000	✓	C/EW	2 x 46°	6200 lm	1140 lm	80	10	50000 h	●	<b>8712211556381</b>



## LIQUID PL M3 BLACK

IK02 0.20J xx0 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
55 W	I	-	✓	80	3000	✓	C/EW	2 x 46°	6200 lm	1140 lm	80	10	50000 h	●	<b>8712211553342</b>
55 W	I	-	✓	80	3000	✓	C/EW	2 x 46°	6200 lm	1140 lm	80	10	50000 h	●	<b>8712211553382</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
55 W	I	-	✓	80	3000	✓	C/EW	2 x 46°	6200 lm	1140 lm	80	10	50000 h	●	<b>8712211556342</b>
55 W	I	-	✓	80	3000	✓	C/EW	2 x 46°	6200 lm	1140 lm	80	10	50000 h	●	<b>8712211556382</b>

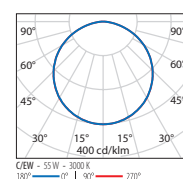


Light optic with integrated high-transmitting light conductor made of black glass (BLACK)

## LIQUID PL M2 WHITE

IK02 0.20J xx0 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
55 W	I	-	-	80	3000	✓	C/EW	2 x 57°/58°	6200 lm	4130 lm	80	10	50000 h	●	<b>8712211553301</b>
55 W	I	-	-	80	3000	✓	C/EW	2 x 57°/58°	6200 lm	4130 lm	80	10	50000 h	○	<b>8712211553311</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
55 W	I	-	-	80	3000	✓	C/EW	2 x 57°/58°	6200 lm	4130 lm	80	10	50000 h	●	<b>8712211556301</b>
55 W	I	-	-	80	3000	✓	C/EW	2 x 57°/58°	6200 lm	4130 lm	80	10	50000 h	○	<b>8712211556311</b>



## LIQUID PL M3 WHITE

IK02 0.20J xx0 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
55 W	I	-	-	80	3000	✓	C/EW	2 x 57°/58°	6200 lm	4130 lm	80	10	50000 h	●	<b>8712211553302</b>
55 W	I	-	-	80	3000	✓	C/EW	2 x 57°/58°	6200 lm	4130 lm	80	10	50000 h	○	<b>8712211553312</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
55 W	I	-	-	80	3000	✓	C/EW	2 x 57°/58°	6200 lm	4130 lm	80	10	50000 h	●	<b>8712211556302</b>
55 W	I	-	-	80	3000	✓	C/EW	2 x 57°/58°	6200 lm	4130 lm	80	10	50000 h	○	<b>8712211556312</b>



Light optic with integrated high-transmitting light conductor made of opal white glossy glass (WHITE)

# FL SQUARE PL

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

- Suspended, square LED luminaire for indoor, comprising:
- Extruded aluminium housing profile, powder-coated
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Direct light distribution
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Complete with steel suspension cable (1.5 m), transparent power cable and canopy
  - Built-in driver



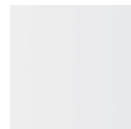
**pg 22**  
FL SQUARE SM



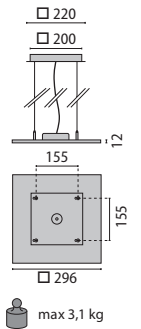
**pg 28**  
FL SQUARE RE



S/A



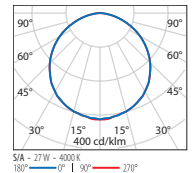
OP - OPAL



## FL SQUARE 300 PL OP

IK06 1J xx3 - 650 °

WATTAGE	CLASS	DIWEN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
27 W	I	-	-	80	4000	✓	S/A	2 x 55°	2950 lm	2460 lm	80	10	50000 h	○ 8300291233400
27 W	I	-	-	80	3000	✓	S/A	2 x 55°	2700 lm	2250 lm	80	10	50000 h	○ 8300291233300
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
27 W	I	-	-	80	4000	✓	S/A	2 x 55°	2950 lm	2460 lm	80	10	50000 h	○ 8300291236400
27 W	I	-	-	80	3000	✓	S/A	2 x 55°	2700 lm	2250 lm	80	10	50000 h	○ 8300291236300





# FL ROUND 333 PL

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

Suspended, round LED luminaire for indoor, comprising:

- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Direct light distribution
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Built-in driver
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy



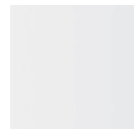
**pg 18 - 19 - 20**  
FL ROUND 333 / 555 AB - 777 SM



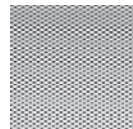
**pg 24 - 25 - 26**  
FL ROUND 333 / 555 EB - 777 RE



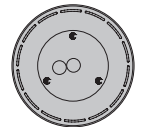
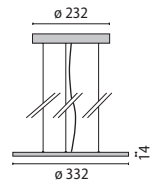
S/A



OP - OPAL



MP - MICROPRISMATIC



max 2,9 kg

## FL ROUND 333 PL MP

IK06 1J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
26 W	I	-	80	4000	✓	S/A	2 x 47°	3300 lm	2620 lm	80	10	50000 h	○	<b>8333261263410</b>
26 W	I	-	80	3000	✓	S/A	2 x 47°	3200 lm	2540 lm	80	10	50000 h	○	<b>8333261263310</b>

### Power LED 220-240 V 50/60 Hz

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	S/A	2 x 47°	3300 lm	2620 lm	80	10	50000 h	○	<b>8333261266410</b>
26 W	I	-	80	3000	✓	S/A	2 x 47°	3200 lm	2540 lm	80	10	50000 h	○	<b>8333261266310</b>

## FL ROUND 333 PL OP

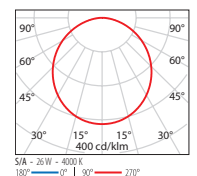
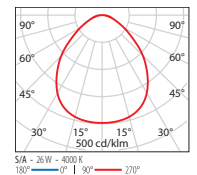
IK06 1J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
26 W	I	-	80	4000	✓	S/A	2 x 56°	3300 lm	2750 lm	80	10	50000 h	○	<b>8333291263410</b>
26 W	I	-	80	3000	✓	S/A	2 x 56°	3200 lm	2670 lm	80	10	50000 h	○	<b>8333291263310</b>

### Power LED 220-240 V 50/60 Hz

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	S/A	2 x 56°	3300 lm	2750 lm	80	10	50000 h	○	<b>8333291266410</b>
26 W	I	-	80	3000	✓	S/A	2 x 56°	3200 lm	2670 lm	80	10	50000 h	○	<b>8333291266310</b>



# FL ROUND 555 PL

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

Suspended, round LED luminaire for indoor, comprising:

- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Light distribution direct or predominantly direct
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Built-in driver
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy



Pibank offices - Madrid - Spain



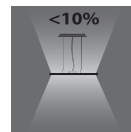
pg 18 - 19 - 26  
FL ROUND 333 / 555 AB - 777 SM



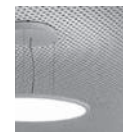
pg 24 - 25 - 26  
FL ROUND 333 / 555 EB - 777 RE



S/A



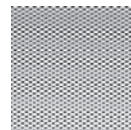
S/B



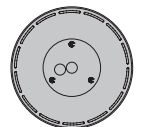
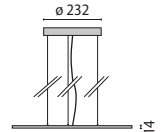
CORONA EFFECT



OP - OPAL



MP - MICROPRISMATIC



max 5 kg

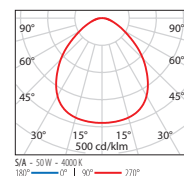
## FL ROUND 555 PL MP

IK06 1J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
50 W	I	-	-	80	4000	✓	S/A	2 x 47°	6500 lm	5100 lm	80	10	50000 h	○	<b>8555261513410</b>
50 W	I	-	-	80	3000	✓	S/A	2 x 47°	6310 lm	4950 lm	80	10	50000 h	○	<b>8555261513310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

50 W	I	-	-	80	4000	✓	S/A	2 x 47°	6500 lm	5100 lm	80	10	50000 h	○	<b>8555261516410</b>
50 W	I	-	-	80	3000	✓	S/A	2 x 47°	6310 lm	4950 lm	80	10	50000 h	○	<b>8555261516310</b>



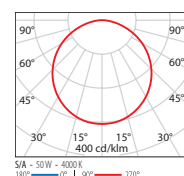
## FL ROUND 555 PL OP

IK06 1J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
50 W	I	-	-	80	4000	✓	S/A	2 x 57°	6500 lm	5290 lm	80	10	50000 h	○	<b>8555291513410</b>
50 W	I	-	-	80	3000	✓	S/A	2 x 57°	6310 lm	5130 lm	80	10	50000 h	○	<b>8555291513310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

50 W	I	-	-	80	4000	✓	S/A	2 x 57°	6500 lm	5290 lm	80	10	50000 h	○	<b>8555291516410</b>
50 W	I	-	-	80	3000	✓	S/A	2 x 57°	6310 lm	5130 lm	80	10	50000 h	○	<b>8555291516310</b>



## FL ROUND 555 PL MP CORONA

IK06 1J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
50 W	I	-	-	80	4000	✓	S/B	2 x 47°	6500 lm	5470 lm	80	10	50000 h	○	<b>8555461513410</b>
50 W	I	-	-	80	3000	✓	S/B	2 x 47°	6310 lm	5310 lm	80	10	50000 h	○	<b>8555461513310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

50 W	I	-	-	80	4000	✓	S/B	2 x 47°	6500 lm	5470 lm	80	10	50000 h	○	<b>8555461516410</b>
50 W	I	-	-	80	3000	✓	S/B	2 x 47°	6310 lm	5310 lm	80	10	50000 h	○	<b>8555461516310</b>

## FL ROUND 555 PL OP CORONA

IK06 1J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
50 W	I	-	-	80	4000	✓	S/B	2 x 57°	6500 lm	5580 lm	80	10	50000 h	○	<b>8555491513410</b>
50 W	I	-	-	80	3000	✓	S/B	2 x 57°	6310 lm	5410 lm	80	10	50000 h	○	<b>8555491513310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

50 W	I	-	-	80	4000	✓	S/B	2 x 57°	6500 lm	5580 lm	80	10	50000 h	○	<b>8555491516410</b>
50 W	I	-	-	80	3000	✓	S/B	2 x 57°	6310 lm	5410 lm	80	10	50000 h	○	<b>8555491516310</b>

# FL ROUND 777 PL

design by PERFORMANCE IN LIGHTING



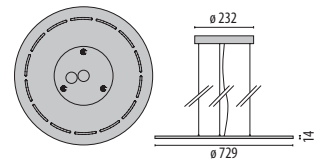
○ WH-RAL9016 / White RAL9016 / Textured

Suspended, round LED luminaire for indoor, comprising:

- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Opal white diffuser for optimum light diffusion and excellent uniformity
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Light distribution direct or predominantly direct
- Glare prevention in accordance with DIN EN 12464-1 (for designs with micro prism)
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- Built-in driver



Maison relais kindergarten - Consdorf - Luxembourg



max 7 kg



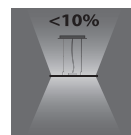
pg 18 - 19 - 20  
FL ROUND 333 / 555 AB - 777 SM



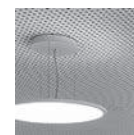
pg 24 - 25 - 26  
FL ROUND 333 / 555 EB - 777 RE



S/A



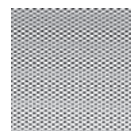
S/B



CORONA EFFECT



OP - OPAL

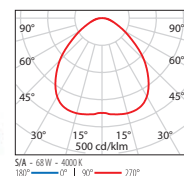


MP - MICROPRISMATIC

## FL ROUND 777 PL MP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
68 W	I	-	-	80	4000	✓	S/A	2 x 49°	9000 lm	6840 lm	80	10	50000 h	○	<b>8777261763410</b>
68 W	I	-	-	80	3000	✓	S/A	2 x 49°	8700 lm	6640 lm	80	10	50000 h	○	<b>8777261763310</b>
44 W	I	-	✓	80	4000	✓	S/A	2 x 49°	6000 lm	4750 lm	80	10	50000 h	○	<b>8777261483410</b>
44 W	I	-	✓	80	3000	✓	S/A	2 x 49°	5800 lm	4610 lm	80	10	50000 h	○	<b>8777261483310</b>



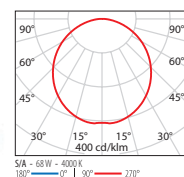
### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	-	80	4000	✓	S/A	2 x 49°	9000 lm	6840 lm	80	10	50000 h	○	<b>8777261766410</b>
68 W	I	-	-	80	3000	✓	S/A	2 x 49°	8700 lm	6640 lm	80	10	50000 h	○	<b>8777261766310</b>
44 W	I	-	✓	80	4000	✓	S/A	2 x 49°	6000 lm	4750 lm	80	10	50000 h	○	<b>8777261486410</b>
44 W	I	-	✓	80	3000	✓	S/A	2 x 49°	5800 lm	4610 lm	80	10	50000 h	○	<b>8777261486310</b>

## FL ROUND 777 PL OP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
68 W	I	-	-	80	4000	✓	S/A	2 x 56°	9000 lm	7340 lm	80	10	50000 h	○	<b>8777291763410</b>
68 W	I	-	-	80	3000	✓	S/A	2 x 56°	8700 lm	7120 lm	80	10	50000 h	○	<b>8777291763310</b>
44 W	I	-	-	80	4000	✓	S/A	2 x 56°	6000 lm	5070 lm	80	10	50000 h	○	<b>8777291483410</b>
44 W	I	-	-	80	3000	✓	S/A	2 x 56°	5800 lm	4920 lm	80	10	50000 h	○	<b>8777291483310</b>



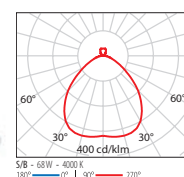
### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	-	80	4000	✓	S/A	2 x 56°	9000 lm	7340 lm	80	10	50000 h	○	<b>8777291766410</b>
68 W	I	-	-	80	3000	✓	S/A	2 x 56°	8700 lm	7120 lm	80	10	50000 h	○	<b>8777291766310</b>
44 W	I	-	-	80	4000	✓	S/A	2 x 56°	6000 lm	5070 lm	80	10	50000 h	○	<b>8777291486410</b>
44 W	I	-	-	80	3000	✓	S/A	2 x 56°	5800 lm	4920 lm	80	10	50000 h	○	<b>8777291486310</b>

## FL ROUND 777 PL MP CORONA

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
68 W	I	-	-	80	4000	✓	S/B	2 x 49°	9000 lm	7390 lm	80	10	50000 h	○	<b>8777461763410</b>
68 W	I	-	-	80	3000	✓	S/B	2 x 49°	8700 lm	7170 lm	80	10	50000 h	○	<b>8777461763310</b>
44 W	I	-	✓	80	4000	✓	S/B	2 x 49°	6000 lm	5130 lm	80	10	50000 h	○	<b>8777461483410</b>
44 W	I	-	✓	80	3000	✓	S/B	2 x 49°	5800 lm	4980 lm	80	10	50000 h	○	<b>8777461483310</b>



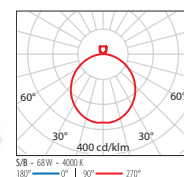
### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	-	80	4000	✓	S/B	2 x 49°	9000 lm	7390 lm	80	10	50000 h	○	<b>8777461766410</b>
68 W	I	-	-	80	3000	✓	S/B	2 x 49°	8700 lm	7170 lm	80	10	50000 h	○	<b>8777461766310</b>
44 W	I	-	✓	80	4000	✓	S/B	2 x 49°	6000 lm	5130 lm	80	10	50000 h	○	<b>8777461486410</b>
44 W	I	-	✓	80	3000	✓	S/B	2 x 49°	5800 lm	4980 lm	80	10	50000 h	○	<b>8777461486310</b>

## FL ROUND 777 PL OP CORONA

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
68 W	I	-	-	80	4000	✓	S/B	2 x 56°	9000 lm	7780 lm	80	10	50000 h	○	<b>8777491763410</b>
68 W	I	-	-	80	3000	✓	S/B	2 x 56°	8700 lm	7550 lm	80	10	50000 h	○	<b>8777491763310</b>
44 W	I	-	-	80	4000	✓	S/B	2 x 56°	6000 lm	5370 lm	80	10	50000 h	○	<b>8777491483410</b>
44 W	I	-	-	80	3000	✓	S/B	2 x 56°	5800 lm	5190 lm	80	10	50000 h	○	<b>8777491483310</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	-	80	4000	✓	S/B	2 x 56°	9000 lm	7780 lm	80	10	50000 h	○	<b>8777491766410</b>
68 W	I	-	-	80	3000	✓	S/B	2 x 56°	8700 lm	7550 lm	80	10	50000 h	○	<b>8777491766310</b>
44 W	I	-	-	80	4000	✓	S/B	2 x 56°	6000 lm	5370 lm	80	10	50000 h	○	<b>8777491486410</b>
44 W	I	-	-	80	3000	✓	S/B	2 x 56°	5800 lm	5190 lm	80	10	50000 h	○	<b>8777491486310</b>

# FL ROUND 333 AB

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

Surface-mounted round LED luminaire for indoor, comprising:

- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - Predominantly direct light distribution
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Built-in driver



**pg 13 - 14 - 16**  
FL ROUND 333 / 555 - 777 PL



**pg 24 - 25 - 26**  
FL ROUND 333 / 555 EB - 777 RE



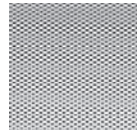
S/B



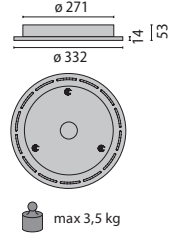
CORONA EFFECT



OP - OPAL



MP - MICROPRISMATIC



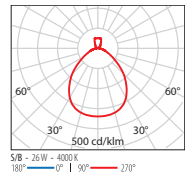
## FL ROUND 333 AB MP CORONA

IK06 1J xx3 - 650 °

WATTAGE	CLASS	EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
26 W	I	-	80	4000	✓	S/B	2 x 47°	3300 lm	2700 lm	80	10	50000 h	○	<b>8333661263410</b>
26 W	I	-	80	3000	✓	S/B	2 x 47°	3200 lm	2620 lm	80	10	50000 h	○	<b>8333661263310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	S/B	2 x 47°	3300 lm	2700 lm	80	10	50000 h	○	<b>8333661266410</b>
26 W	I	-	80	3000	✓	S/B	2 x 47°	3200 lm	2620 lm	80	10	50000 h	○	<b>8333661266310</b>



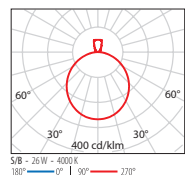
## FL ROUND 333 AB OP CORONA

IK06 1J xx3 - 650 °

WATTAGE	CLASS	EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
26 W	I	-	80	4000	✓	S/B	2 x 56°	3300 lm	2810 lm	80	10	50000 h	○	<b>8333691263410</b>
26 W	I	-	80	3000	✓	S/B	2 x 56°	3200 lm	2730 lm	80	10	50000 h	○	<b>8333691263310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	S/B	2 x 56°	3300 lm	2810 lm	80	10	50000 h	○	<b>8333691266410</b>
26 W	I	-	80	3000	✓	S/B	2 x 56°	3200 lm	2730 lm	80	10	50000 h	○	<b>8333691266310</b>



# FL ROUND 555 AB

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

Surface-mounted round LED luminaire for indoor, comprising:

- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - Predominantly direct light distribution
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Glare prevention in accordance with DIN EN 12464-1 (for designs with micro prism)
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Built-in driver



Sparkasse EHM offices - Kues - Germany



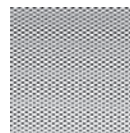
S/B



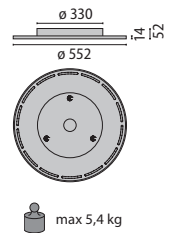
CORONA EFFECT



OP-OPAL



MP - MICROPRISMATIC



## FL ROUND 555 AB MP CORONA

IK06 1J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
50 W	I	-	-	80 4000	✓	S/B	2 x 47°	6500 lm	5470 lm	80	10	50000 h	○	<b>8555661513410</b>
50 W	I	-	-	80 3000	✓	S/B	2 x 47°	6310 lm	5310 lm	80	10	50000 h	○	<b>8555661513310</b>

### Power LED 220-240 V 50/60 Hz

### Power LED - dimmable DALI 220-240 V 50/60 Hz

50 W	I	-	-	80 4000	✓	S/B	2 x 47°	6500 lm	5470 lm	80	10	50000 h	○	<b>8555661516410</b>
50 W	I	-	-	80 3000	✓	S/B	2 x 47°	6310 lm	5310 lm	80	10	50000 h	○	<b>8555661516310</b>

## FL ROUND 555 AB OP CORONA

IK06 1J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
50 W	I	-	-	80 4000	✓	S/B	2 x 57°	6500 lm	5580 lm	80	10	50000 h	○	<b>8555691513410</b>
50 W	I	-	-	80 3000	✓	S/B	2 x 57°	6310 lm	5410 lm	80	10	50000 h	○	<b>8555691513310</b>

### Power LED 220-240 V 50/60 Hz

### Power LED - dimmable DALI 220-240 V 50/60 Hz

50 W	I	-	-	80 4000	✓	S/B	2 x 57°	6500 lm	5580 lm	80	10	50000 h	○	<b>8555691516410</b>
50 W	I	-	-	80 3000	✓	S/B	2 x 57°	6310 lm	5410 lm	80	10	50000 h	○	<b>8555691516310</b>

# FL ROUND 777 SM

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

Surface-mounted round LED luminaire for indoor, comprising:

- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Predominantly direct light distribution
  - Glare prevention in accordance with DIN EN 12464-1 (for designs with micro prism)
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Built-in driver



Sparkasse EHM offices - Kues - Germany



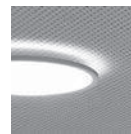
pg 13 - 14 - 16  
FL ROUND 333 / 555 / 777 PL



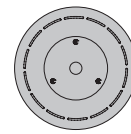
pg 24 - 25 - 26  
FL ROUND 333 / 555 EB - 777 RE



S/B



CORONA EFFECT

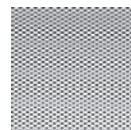


ø 330  
ø 729

max 5 kg



OP - OPAL



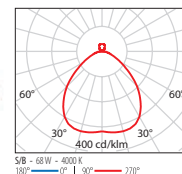
MP - MICROPRISMATIC



## FL ROUND 777 SM MP CORONA

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
68 W	I	-	-	80	4000	✓	S/B	2 x 49°	9000 lm	7390 lm	80	10	50000 h	○	<b>8777661763410</b>
68 W	I	-	-	80	3000	✓	S/B	2 x 49°	8700 lm	7170 lm	80	10	50000 h	○	<b>8777661763310</b>
44 W	I	-	✓	80	4000	✓	S/B	2 x 49°	6000 lm	5130 lm	80	10	50000 h	○	<b>8777661483410</b>
44 W	I	-	✓	80	3000	✓	S/B	2 x 49°	5800 lm	4980 lm	80	10	50000 h	○	<b>8777661483310</b>



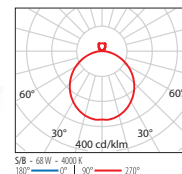
### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	-	80	4000	✓	S/B	2 x 49°	9000 lm	7390 lm	80	10	50000 h	○	<b>8777661766410</b>
68 W	I	-	-	80	3000	✓	S/B	2 x 49°	8700 lm	7170 lm	80	10	50000 h	○	<b>8777661766310</b>
44 W	I	-	✓	80	4000	✓	S/B	2 x 49°	6000 lm	5130 lm	80	10	50000 h	○	<b>8777661486410</b>
44 W	I	-	✓	80	3000	✓	S/B	2 x 49°	5800 lm	4980 lm	80	10	50000 h	○	<b>8777661486310</b>

## FL ROUND 777 SM OP CORONA

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
68 W	I	-	-	80	4000	✓	S/B	2 x 56°	9000 lm	7780 lm	80	10	50000 h	○	<b>8777691763410</b>
68 W	I	-	-	80	3000	✓	S/B	2 x 56°	8700 lm	7550 lm	80	10	50000 h	○	<b>8777691763310</b>
44 W	I	-	-	80	4000	✓	S/B	2 x 56°	6000 lm	5370 lm	80	10	50000 h	○	<b>8777691483410</b>
44 W	I	-	-	80	3000	✓	S/B	2 x 56°	5800 lm	5190 lm	80	10	50000 h	○	<b>8777691483310</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	-	80	4000	✓	S/B	2 x 56°	9000 lm	7780 lm	80	10	50000 h	○	<b>8777691766410</b>
68 W	I	-	-	80	3000	✓	S/B	2 x 56°	8700 lm	7550 lm	80	10	50000 h	○	<b>8777691766310</b>
44 W	I	-	-	80	4000	✓	S/B	2 x 56°	6000 lm	5370 lm	80	10	50000 h	○	<b>8777691486410</b>
44 W	I	-	-	80	3000	✓	S/B	2 x 56°	5800 lm	5190 lm	80	10	50000 h	○	<b>8777691486310</b>

# FL SQUARE SM

design by PERFORMANCE IN LIGHTING



Centre for integrative psychiatry - Kiel - Germany



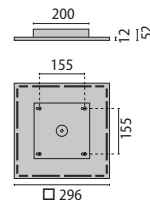
○ WH-RAL9016 / White RAL9016 / Textured

Ceiling surface mounted LED luminaire, comprising:

- Extruded aluminium housing profile, powder-coated
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Predominantly direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Dimmable via TouchDIM®
- Built-in driver

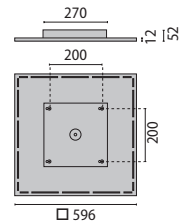
The fitting is available with different light engines:

- Opal white diffuser for optimum light diffusion and excellent uniformity
- Diamond micro prism diffuser designed for efficient light control, minimisation of glare and a high uniformity
- Colour rendering index Ra > 80
- VDU application suitable acc. to EN 12464-1 (MP versions)



max 3,1 kg

FL SQUARE 300 SM

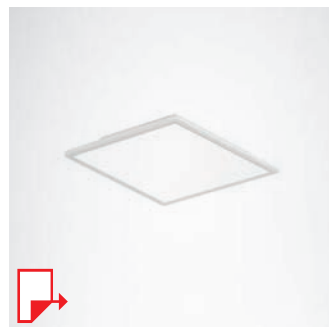


max 5,7 kg

FL SQUARE 600 SM



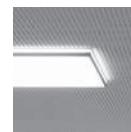
pg 12  
FL SQUARE PL



pg 29  
FL SQUARE IL



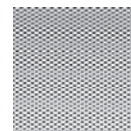
S/B



CORONA EFFECT




OP - OPAL



MP - MICROPRISMATIC

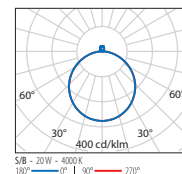
## FL SQUARE 300 SM OP

IK06 1J xx3 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
20 W	I	-	-	80	4000	✓	S/B	2 x 55°	3070 lm	2300 lm	80	10	50000 h	○	<b>8300691233400</b>
20 W	I	-	-	80	3000	✓	S/B	2 x 55°	2820 lm	2230 lm	80	10	50000 h	○	<b>8300691233300</b>


### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	I	-	-	80	4000	✓	S/B	2 x 55°	3070 lm	2300 lm	80	10	50000 h	○	<b>8300691236400</b>
20 W	I	-	-	80	3000	✓	S/B	2 x 55°	2820 lm	2230 lm	80	10	50000 h	○	<b>8300691236300</b>



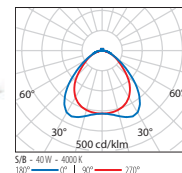
## FL SQUARE 600 SM MP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
40 W	I	-	✓	80	4000	✓	S/B	2 x 47°/50°	5300 lm	4490 lm	80	10	50000 h	○	<b>8600661403400</b>
40 W	I	-	✓	80	3000	✓	S/B	2 x 47°/50°	5150 lm	4350 lm	80	10	50000 h	○	<b>8600661403300</b>


### Power LED - dimmable DALI 220-240 V 50/60 Hz

40 W	I	-	✓	80	4000	✓	S/B	2 x 47°/50°	5300 lm	4490 lm	80	10	50000 h	○	<b>8600661406400</b>
40 W	I	-	✓	80	3000	✓	S/B	2 x 47°/50°	5150 lm	4350 lm	80	10	50000 h	○	<b>8600661406300</b>



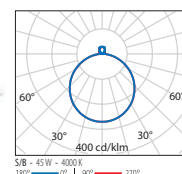
## FL SQUARE 600 SM OP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
45 W	I	-	-	80	4000	✓	S/B	2 x 57°	6310 lm	5240 lm	80	10	50000 h	○	<b>8600691403400</b>
45 W	I	-	-	80	3000	✓	S/B	2 x 57°	5720 lm	5080 lm	80	10	50000 h	○	<b>8600691403300</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

45 W	I	-	-	80	4000	✓	S/B	2 x 57°	6310 lm	5240 lm	80	10	50000 h	○	<b>8600691406400</b>
45 W	I	-	-	80	3000	✓	S/B	2 x 57°	5720 lm	5080 lm	80	10	50000 h	○	<b>8600691406300</b>



# FL ROUND 333 EB

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

Recessed round LED luminaire for indoor, comprising:

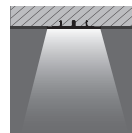
- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - Direct light distribution
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Built-in driver



**pg 13 - 14 - 16**  
FL ROUND 333 / 555 - 777 PL



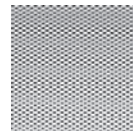
**pg 18 - 19 - 20**  
FL ROUND 333 / 555 AB - 777 SM



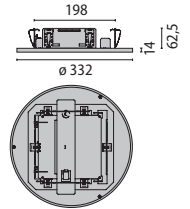
S/A



OP - OPAL



MP - MICROPRISMATIC



max 3,8 kg

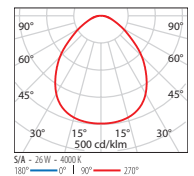
## FL ROUND 333 EB MP

IK06 1J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12864-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
26 W	I	-	80	4000	✓	S/A	2 x 47°	3300 lm	2620 lm	80	10	50000 h	○	<b>8333561263410</b>
26 W	I	-	80	3000	✓	S/A	2 x 47°	3200 lm	2540 lm	80	10	50000 h	○	<b>8333561263310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	S/A	2 x 47°	3300 lm	2620 lm	80	10	50000 h	○	<b>8333561266410</b>
26 W	I	-	80	3000	✓	S/A	2 x 47°	3200 lm	2540 lm	80	10	50000 h	○	<b>8333561266310</b>



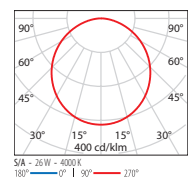
## FL ROUND 333 EB OP

IK06 1J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12864-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
26 W	I	-	80	4000	✓	S/A	2 x 55°	3300 lm	2750 lm	80	10	50000 h	○	<b>8333591263410</b>
26 W	I	-	80	3000	✓	S/A	2 x 55°	3200 lm	2670 lm	80	10	50000 h	○	<b>8333591263310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	S/A	2 x 55°	3300 lm	2750 lm	80	10	50000 h	○	<b>8333591266410</b>
26 W	I	-	80	3000	✓	S/A	2 x 55°	3200 lm	2670 lm	80	10	50000 h	○	<b>8333591266310</b>



# FL ROUND 555 EB

design by PERFORMANCE IN LIGHTING



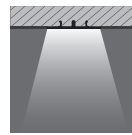
○ WH-RAL9016 / White RAL9016 / Textured

Recessed round LED luminaire for indoor, comprising:

- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
- Opal white diffuser for optimum light diffusion and excellent uniformity
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Glare prevention in accordance with DIN EN 12464-1 (for designs with micro prism)
- Direct light distribution
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- Built-in driver



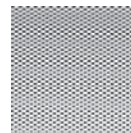
Public Utilities Company - Lehrte - Germany



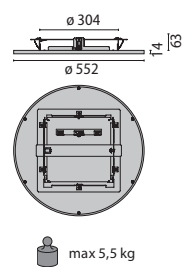
S/A



OP - OPAL



MP - MICROPRISMATIC



## FL ROUND 555 EB MP

IK06 1J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
50 W	I	-	80	4000	✓	S/A	2 x 48°	6500 lm	5100 lm	80	10	50000 h	○	<b>8555561513410</b>	
50 W	I	-	80	3000	✓	S/A	2 x 48°	6310 lm	4950 lm	80	10	50000 h	○	<b>8555561513310</b>	
30 W	I	-	✓	80	4000	✓	S/A	2 x 48°	4700 lm	3260 lm	80	10	50000 h	○	<b>8555561343410</b>
30 W	I	-	✓	80	3000	✓	S/A	2 x 48°	4560 lm	3160 lm	80	10	50000 h	○	<b>8555561343310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

50 W	I	-	80	4000	✓	S/A	2 x 48°	6500 lm	5100 lm	80	10	50000 h	○	<b>8555561516410</b>
50 W	I	-	80	3000	✓	S/A	2 x 48°	6310 lm	4950 lm	80	10	50000 h	○	<b>8555561516310</b>

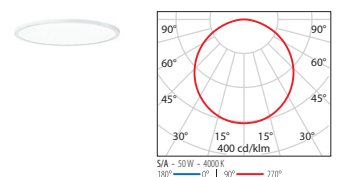
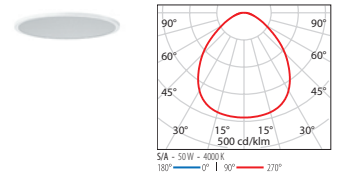
## FL ROUND 555 EB OP

IK06 1J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
50 W	I	-	80	4000	✓	S/A	2 x 57°	6500 lm	5290 lm	80	10	50000 h	○	<b>8555591513410</b>	
50 W	I	-	80	3000	✓	S/A	2 x 57°	6310 lm	5130 lm	80	10	50000 h	○	<b>8555591513310</b>	
34 W	I	-	-	80	4000	✓	S/A	2 x 57°	4700 lm	3780 lm	80	10	50000 h	○	<b>8555591343410</b>
34 W	I	-	-	80	3000	✓	S/A	2 x 57°	4560 lm	3670 lm	80	10	50000 h	○	<b>8555591343310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

50 W	I	-	80	4000	✓	S/A	2 x 57°	6500 lm	5290 lm	80	10	50000 h	○	<b>8555591516410</b>
50 W	I	-	80	3000	✓	S/A	2 x 57°	6310 lm	5130 lm	80	10	50000 h	○	<b>8555591516310</b>



# FL ROUND 777 RE

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

Recessed round LED luminaire for indoor, comprising:

- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Direct light distribution
  - Glare prevention in accordance with DIN EN 12464-1 (for designs with micro prism)
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Built-in driver



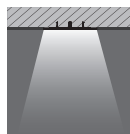
Ergosign offices - Saarbrücken - Germany



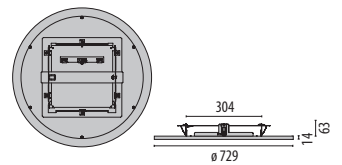
pg 13 - 14 - 16  
FL ROUND 333 / 555 / 777 PL



pg 18 - 19 - 20  
FL ROUND 333 / 555 AB - 777 SM



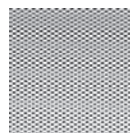
S/A



max 5 kg



OP - OPAL

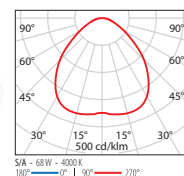


MP - MICROPRISMATIC

## FL ROUND 777 RE MP

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
68 W	I	-	-	80	4000	✓	S/A	2 x 49°	9000 lm	6840 lm	80	10	50000 h	○	<b>8777561763410</b>
68 W	I	-	-	80	3000	✓	S/A	2 x 49°	8700 lm	6640 lm	80	10	50000 h	○	<b>8777561763310</b>
44 W	I	-	✓	80	4000	✓	S/A	2 x 49°	6000 lm	4750 lm	80	10	50000 h	○	<b>8777561483410</b>
44 W	I	-	✓	80	3000	✓	S/A	2 x 49°	5800 lm	4610 lm	80	10	50000 h	○	<b>8777561483310</b>



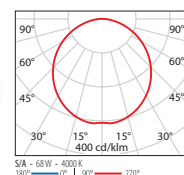
### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	-	80	4000	✓	S/A	2 x 49°	9000 lm	6840 lm	80	10	50000 h	○	<b>8777561766410</b>
68 W	I	-	-	80	3000	✓	S/A	2 x 49°	8700 lm	6640 lm	80	10	50000 h	○	<b>8777561766310</b>
44 W	I	-	✓	80	4000	✓	S/A	2 x 49°	6000 lm	4750 lm	80	10	50000 h	○	<b>8777561486410</b>
44 W	I	-	✓	80	3000	✓	S/A	2 x 49°	5800 lm	4610 lm	80	10	50000 h	○	<b>8777561486310</b>

## FL ROUND 777 RE OP

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
68 W	I	-	-	80	4000	✓	S/A	2 x 56°	9000 lm	7340 lm	80	10	50000 h	○	<b>8777591763410</b>
68 W	I	-	-	80	3000	✓	S/A	2 x 56°	8700 lm	7120 lm	80	10	50000 h	○	<b>8777591763310</b>
44 W	I	-	-	80	4000	✓	S/A	2 x 56°	6000 lm	5070 lm	80	10	50000 h	○	<b>8777591483410</b>
44 W	I	-	-	80	3000	✓	S/A	2 x 56°	5800 lm	4920 lm	80	10	50000 h	○	<b>8777591483310</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	-	80	4000	✓	S/A	2 x 56°	9000 lm	7340 lm	80	10	50000 h	○	<b>8777591766410</b>
68 W	I	-	-	80	3000	✓	S/A	2 x 56°	8700 lm	7120 lm	80	10	50000 h	○	<b>8777591766310</b>
44 W	I	-	-	80	4000	✓	S/A	2 x 56°	6000 lm	5070 lm	80	10	50000 h	○	<b>8777591486410</b>
44 W	I	-	-	80	3000	✓	S/A	2 x 56°	5800 lm	4920 lm	80	10	50000 h	○	<b>8777591486310</b>

# FL SQUARE RE

design by PERFORMANCE IN LIGHTING



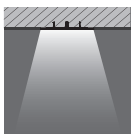
○ WH-RAL9016 / White RAL9016 / Textured

Recessed, square LED luminaire for indoor, comprising:

- Extruded aluminium housing profile, powder-coated
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Colour rendering index Ra > 80
- Opal white diffuser for optimum light diffusion and excellent uniformity
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Dimmable via TouchDIM®
- Built-in driver



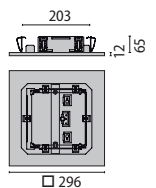
Microsoft headquarters - Munich - Germany



S/A



OP - OPAL

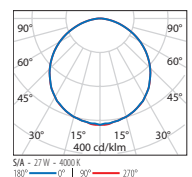


max 3,1 kg

## FL SQUARE 300 RE OP

IK06 1J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
27W	I	-	-	80	4000	✓	S/A	2 x 55°	2950 lm	2460 lm	80	10	50000 h	○ 8300591233400
27W	I	-	-	80	3000	✓	S/A	2 x 55°	2700 lm	2250 lm	80	10	50000 h	○ 8300591233300
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
27W	I	-	-	80	4000	✓	S/A	2 x 55°	2950 lm	2460 lm	80	10	50000 h	○ 8300591236400
27W	I	-	-	80	3000	✓	S/A	2 x 55°	2700 lm	2250 lm	80	10	50000 h	○ 8300591236300





# FL SQUARE IL

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

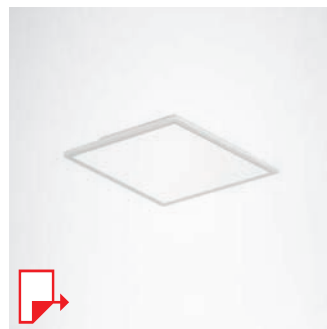
Inlaid, square LED luminaire for indoors, comprising:

- Extruded aluminium housing profile, powder-coated
- The fitting is available with different light engines:
  - Diamond micro prism diffuser designed for efficient light control, minimisation of glare and a high uniformity
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Full glare prevention in accordance with DIN EN 12464-1 for luminous fluxes up to 4400 lm (for designs with micro prism)
  - High-quality European brand driver
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - Suitable grid, modular plasterboard and coffered ceilings
  - UGR < 19 for all luminosities
  - Protection class IP43 (for light emission surface for installation in closed ceilings)

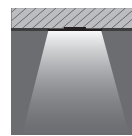
- Light colour and brightness is adjustable via Tunable White control (FL SQUARE TW)
- Digital addressing in accordance with IEC 62386 Part 209 (FL SQUARE TW)
- Recessed luminaire can only be used for cut ceilings with separately available installation frames
- Separate accessory allows the lights to be used as a suspended, surface mounted or recessed luminaires



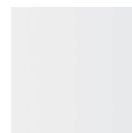
pg 12  
FL SQUARE PL



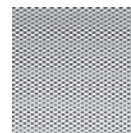
pg 28  
FL SQUARE RE



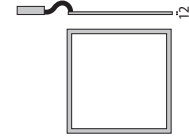
S/A



OP - OPAL



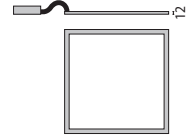
MP - MICROPRISMATIC



□ 600

max 3,6 kg

FL600 EL LED  
600 IL OP  
600 IL MP  
600 IL TW OP



□ 625

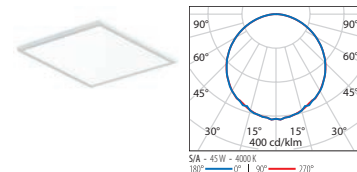
max 3,7 kg

FL625 EL LED  
625 IL OP  
625 IL MP  
625 IL TW OP

## FL SQUARE 600 IL OP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIVINEN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
45 W	I	-	-	80	4000	✓	S/A	2 x 57°	5930 lm	4940 lm	80	10	50000 h	○	<b>8607891463400</b>
45 W	I	-	-	80	3000	✓	S/A	2 x 57°	5760 lm	4800 lm	80	10	50000 h	○	<b>8607891463300</b>
35 W	I	-	-	80	4000	✓	S/A	2 x 57°	4760 lm	3970 lm	80	10	50000 h	○	<b>8607891363400</b>
35 W	I	-	-	80	3000	✓	S/A	2 x 57°	4630 lm	3860 lm	80	10	50000 h	○	<b>8607891363300</b>
26 W	I	-	-	80	4000	✓	S/A	2 x 57°	3680 lm	3070 lm	80	10	50000 h	○	<b>8607891273400</b>
26 W	I	-	✓	80	3000	✓	S/A	2 x 57°	3560 lm	2970 lm	80	10	50000 h	○	<b>8607891273300</b>



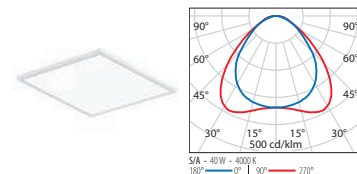
### Power LED - dimmable DALI 220-240 V 50/60 Hz

45 W	I	-	-	80	4000	✓	S/A	2 x 57°	5930 lm	4940 lm	80	10	50000 h	○	<b>8607891466400</b>
45 W	I	-	-	80	3000	✓	S/A	2 x 57°	5760 lm	4800 lm	80	10	50000 h	○	<b>8607891466300</b>
35 W	I	-	-	80	4000	✓	S/A	2 x 57°	4760 lm	3970 lm	80	10	50000 h	○	<b>8607891366400</b>
35 W	I	-	-	80	3000	✓	S/A	2 x 57°	4630 lm	3860 lm	80	10	50000 h	○	<b>8607891366300</b>
26 W	I	-	-	80	4000	✓	S/A	2 x 57°	3680 lm	3070 lm	80	10	50000 h	○	<b>8607891276400</b>
26 W	I	-	✓	80	3000	✓	S/A	2 x 57°	3560 lm	2970 lm	80	10	50000 h	○	<b>8607891276300</b>

## FL SQUARE 600 IL MP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIVINEN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
40 W	I	-	✓	80	4000	✓	S/A	2 x 50°/47°	5300 lm	4420 lm	80	10	50000 h	○	<b>8600861403400</b>
40 W	I	-	✓	80	3000	✓	S/A	2 x 50°/47°	5150 lm	4290 lm	80	10	50000 h	○	<b>8600861403300</b>



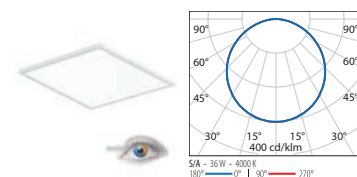
### Power LED - dimmable DALI 220-240 V 50/60 Hz

40 W	I	-	✓	80	4000	✓	S/A	2 x 50°/47°	5300 lm	4420 lm	80	10	50000 h	○	<b>8600861406400</b>
40 W	I	-	✓	80	3000	✓	S/A	2 x 50°/47°	5150 lm	4290 lm	80	10	50000 h	○	<b>8600861406300</b>

## FL SQUARE 600 IL TW OP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIVINEN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>															
36 W	I	-	-	80	2700 - 6500	✓	S/A	2 x 57°	4800 lm	3720 lm	80	10	50000 h	○	<b>8600891366900</b>





# DL ROUND

design by PERFORMANCE IN LIGHTING

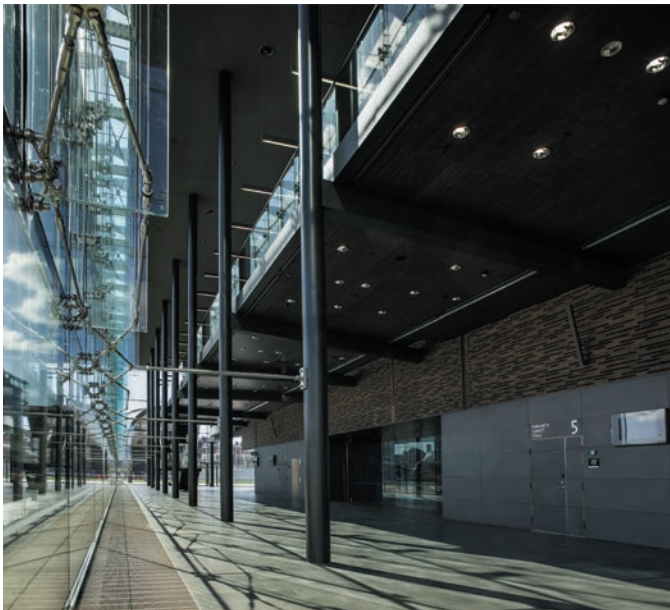


Recessed, modular, round LED downlight for indoor, comprising:

- LED module, die-cast aluminium heat sink, reflector with integrated ceiling trim, diffuser and external supply unit
- All components can be tool-less replaced lately
- Integrated diffuser with optimum diffusion for a very high level of uniformity
- Excellent dissipation with die-cast aluminium heat sink with FAST "Flexible Air Stream Technology"
- Built-in driver
- DALI dimmable
- Suitable for ceiling tile thickness from 1-25 mm
- Quick installation without tools
- Wieland connector

Options:

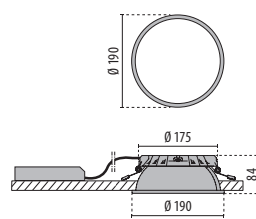
- High-shine modular radial louvre reflector with integrated ceiling frame made of metallised injection-moulded ABS with light-tight connection to LED module
- Reflector with integrated ceiling trim made of injection-moulded ABS in white with light-tight connection to LED module and matte plastic pane (IP54)



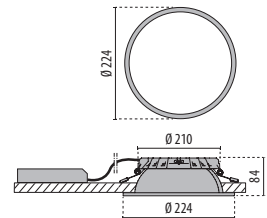
Musiikkitalo Music Centre - Helsinki - Finland



Other RAL colours available on request



DL SQUARE  
MIDI



DL SQUARE  
MAXI

## DL ROUND MIDI

IK07 2J xx5 - 650 °

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
13 W	I	-	80	4000	✓	C/EW	2 x 41°	2100 lm	1780 lm	80	10	50000 h		<b>3108966</b>
13 W	I	-	90	3000	✓	C/EW	2 x 41°	1900 lm	1640 lm	80	10	50000 h		<b>3108964</b>
9 W	I	-	80	4000	✓	C/EW	2 x 41°	1500 lm	1280 lm	80	10	50000 h		<b>3108960</b>
9 W	I	-	90	3000	✓	C/EW	2 x 41°	1400 lm	1180 lm	80	10	50000 h		<b>3108958</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

13 W	I	-	80	4000	✓	C/EW	2 x 41°	2100 lm	1780 lm	80	10	50000 h		<b>3108969</b>
13 W	I	-	90	3000	✓	C/EW	2 x 41°	1900 lm	1640 lm	80	10	50000 h		<b>3108968</b>
9 W	I	-	80	4000	✓	C/EW	2 x 41°	1500 lm	1280 lm	80	10	50000 h		<b>3108963</b>
9 W	I	-	90	3000	✓	C/EW	2 x 41°	1400 lm	1180 lm	80	10	50000 h		<b>3108962</b>

### Power LED - emergency 1h - 220-240 V 50/60 Hz

13 W	I	-	80	4000	✓	C/EW	2 x 41°	2100 lm	1780 lm	80	10	50000 h		<b>3108967</b>
13 W	I	-	90	3000	✓	C/EW	2 x 41°	1900 lm	1640 lm	80	10	50000 h		<b>3108965</b>
9 W	I	-	80	4000	✓	C/EW	2 x 41°	1500 lm	1280 lm	80	10	50000 h		<b>3108961</b>
9 W	I	-	90	3000	✓	C/EW	2 x 41°	1400 lm	1180 lm	80	10	50000 h		<b>3108959</b>

## DL ROUND MIDI WIELAND

IK07 2J xx5 - 650 °

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
13 W	I	-	80	4000	✓	C/EW	2 x 41°	2100 lm	1780 lm	80	10	50000 h		<b>3110057</b>
13 W	I	-	90	3000	✓	C/EW	2 x 41°	1900 lm	1640 lm	80	10	50000 h		<b>3110056</b>
9 W	I	-	80	4000	✓	C/EW	2 x 41°	1500 lm	1280 lm	80	10	50000 h		<b>3110055</b>
9 W	I	-	90	3000	✓	C/EW	2 x 41°	1400 lm	1180 lm	80	10	50000 h		<b>3110054</b>

## DL ROUND MAXI

IK07 2J xx5 - 650 °

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
21 W	I	-	80	4000	✓	C/EW	2 x 45°	3500 lm	3130 lm	80	10	50000 h		<b>3108978</b>
21 W	I	-	90	3000	✓	C/EW	2 x 45°	3300 lm	2895 lm	80	10	50000 h		<b>3108976</b>
15 W	I	-	80	4000	✓	C/EW	2 x 45°	2500 lm	2260 lm	80	10	50000 h		<b>3108972</b>
15 W	I	-	90	3000	✓	C/EW	2 x 45°	2350 lm	2080 lm	80	10	50000 h		<b>3108970</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

21 W	I	-	80	4000	✓	C/EW	2 x 45°	3500 lm	3130 lm	80	10	50000 h		<b>3108981</b>
21 W	I	-	90	3000	✓	C/EW	2 x 45°	3300 lm	2895 lm	80	10	50000 h		<b>3108980</b>
15 W	I	-	80	4000	✓	C/EW	2 x 45°	2500 lm	2260 lm	80	10	50000 h		<b>3108975</b>
15 W	I	-	90	3000	✓	C/EW	2 x 45°	2350 lm	2080 lm	80	10	50000 h		<b>3108974</b>

### Power LED - emergency 1h - 220-240 V 50/60 Hz

21 W	I	-	80	4000	✓	C/EW	2 x 45°	3500 lm	3130 lm	80	10	50000 h		<b>3108979</b>
21 W	I	-	90	3000	✓	C/EW	2 x 45°	3300 lm	2895 lm	80	10	50000 h		<b>3108977</b>
15 W	I	-	80	4000	✓	C/EW	2 x 45°	2500 lm	2260 lm	80	10	50000 h		<b>3108973</b>
15 W	I	-	90	3000	✓	C/EW	2 x 45°	2350 lm	2080 lm	80	10	50000 h		<b>3108971</b>

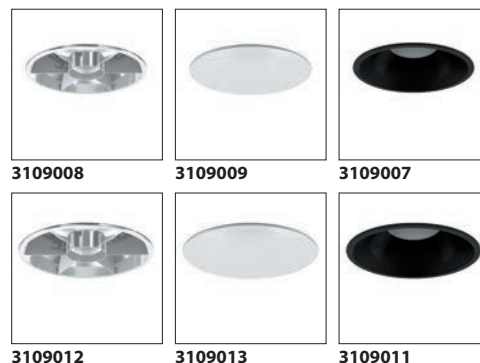
## DL ROUND MAXI WIELAND

IK07 2J xx5 - 650 °

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
21 W	I	-	80	4000	✓	C/EW	2 x 45°	3500 lm	3130 lm	80	10	50000 h		<b>3110061</b>
21 W	I	-	90	3000	✓	C/EW	2 x 45°	3300 lm	2895 lm	80	10	50000 h		<b>3110060</b>
15 W	I	-	80	4000	✓	C/EW	2 x 45°	2500 lm	2260 lm	80	10	50000 h		<b>3110059</b>
15 W	I	-	90	3000	✓	C/EW	2 x 45°	2350 lm	2080 lm	80	10	50000 h		<b>3110058</b>

## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>DL ROUND MIDI</b>		
LOUVRE DL ROUND MIDI		<b>3109008</b>
WHITE OPTIC IP54 DL ROUND MIDI		<b>3109009</b>
BLACK REFLECTOR DL ROUND MIDI		<b>3109007</b>
<b>DL ROUND MAXI</b>		
LOUVRE DL ROUND MAXI		<b>3109012</b>
WHITE OPTIC IP54 DL ROUND MAXI		<b>3109013</b>
BLACK REFLECTOR DL ROUND MAXI		<b>3109011</b>



# DL SQUARE

design by PERFORMANCE IN LIGHTING



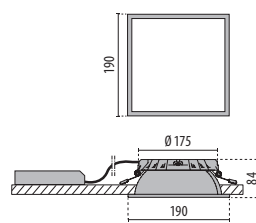
- Recessed, modular, square LED downlight for indoor, comprising:
- LED module, die-cast aluminium heat sink, reflector with integrated ceiling trim, diffuser and external supply unit
  - All components can be tool-less replaced lately
  - Integrated diffuser with optimum diffusion for a very high level of uniformity
  - Excellent dissipation with die-cast aluminium heat sink with FAST "Flexible Air Stream Technology"
  - Built-in driver
  - DALI dimmable
  - Suitable for ceiling tile thickness from 1-25 mm
  - Quick installation without tools
  - Wieland connector
- Options:
- High-shine modular radial louvre reflector with integrated ceiling frame made of metallised injection-moulded ABS with light-tight connection to LED module
  - Reflector with integrated ceiling trim made of injection-moulded ABS in white with light-tight connection to LED module and matte plastic pane (IP54)



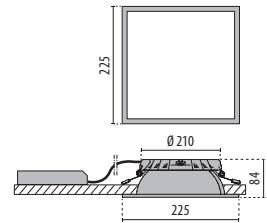
Microsoft headquarters - Monaco - Germany



Other RAL colours available on request



DL SQUARE  
MIDI

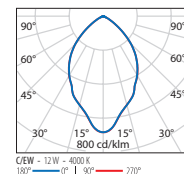


DL SQUARE  
MAXI

## DL SQUARE MIDI

IK07 2J xx5 - 650°

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
13 W	I	-	80	4000	✓	C/EW	2 x 36°	2100 lm	1780 lm	80	10	50000 h		<b>3108990</b>
13 W	I	-	90	3000	✓	C/EW	2 x 36°	1900 lm	1640 lm	80	10	50000 h		<b>3108988</b>
9 W	I	-	80	4000	✓	C/EW	2 x 36°	1500 lm	1280 lm	80	10	50000 h		<b>3108984</b>
9 W	I	-	90	3000	✓	C/EW	2 x 36°	1400 lm	1180 lm	80	10	50000 h		<b>3108982</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

13 W	I	-	80	4000	✓	C/EW	2 x 36°	2100 lm	1780 lm	80	10	50000 h		<b>3108993</b>
13 W	I	-	90	3000	✓	C/EW	2 x 36°	1900 lm	1640 lm	80	10	50000 h		<b>3108992</b>
9 W	I	-	80	4000	✓	C/EW	2 x 36°	1500 lm	1280 lm	80	10	50000 h		<b>3108987</b>
9 W	I	-	90	3000	✓	C/EW	2 x 36°	1400 lm	1180 lm	80	10	50000 h		<b>3108986</b>

### Power LED - emergency 1h - 220-240 V 50/60 Hz

13 W	I	-	80	4000	✓	C/EW	2 x 36°	2100 lm	1780 lm	80	10	50000 h		<b>3108991</b>
13 W	I	-	90	3000	✓	C/EW	2 x 36°	1900 lm	1640 lm	80	10	50000 h		<b>3108989</b>
9 W	I	-	80	4000	✓	C/EW	2 x 36°	1500 lm	1280 lm	80	10	50000 h		<b>3108985</b>
9 W	I	-	90	3000	✓	C/EW	2 x 36°	1400 lm	1180 lm	80	10	50000 h		<b>3108983</b>

## DL SQUARE MIDI WIELAND

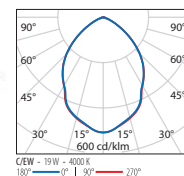
IK07 2J xx5 - 650°

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
13 W	I	-	80	4000	✓	C/EW	2 x 36°	2100 lm	1780 lm	80	10	50000 h		<b>3110065</b>
13 W	I	-	90	3000	✓	C/EW	2 x 36°	1900 lm	1640 lm	80	10	50000 h		<b>3110064</b>
9 W	I	-	80	4000	✓	C/EW	2 x 36°	1500 lm	1280 lm	80	10	50000 h		<b>3110063</b>
9 W	I	-	90	3000	✓	C/EW	2 x 36°	1400 lm	1180 lm	80	10	50000 h		<b>3110062</b>

## DL SQUARE MAXI

IK07 2J xx5 - 650°

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
21 W	I	-	80	4000	✓	C/EW	2 x 42°	3500 lm	3130 lm	80	10	50000 h		<b>3109002</b>
21 W	I	-	90	3000	✓	C/EW	2 x 42°	3300 lm	2895 lm	80	10	50000 h		<b>3109000</b>
15 W	I	-	80	4000	✓	C/EW	2 x 42°	2500 lm	2260 lm	80	10	50000 h		<b>3108996</b>
15 W	I	-	90	3000	✓	C/EW	2 x 42°	2350 lm	2080 lm	80	10	50000 h		<b>3108994</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

21 W	I	-	80	4000	✓	C/EW	2 x 42°	3500 lm	3130 lm	80	10	50000 h		<b>3109005</b>
21 W	I	-	90	3000	✓	C/EW	2 x 42°	3300 lm	2895 lm	80	10	50000 h		<b>3109004</b>
15 W	I	-	80	4000	✓	C/EW	2 x 42°	2500 lm	2260 lm	80	10	50000 h		<b>3108999</b>
15 W	I	-	90	3000	✓	C/EW	2 x 42°	2350 lm	2080 lm	80	10	50000 h		<b>3108998</b>

### Power LED - emergency 1h - 220-240 V 50/60 Hz

21 W	I	-	80	4000	✓	C/EW	2 x 42°	3500 lm	3130 lm	80	10	50000 h		<b>3109003</b>
21 W	I	-	90	3000	✓	C/EW	2 x 42°	3300 lm	2895 lm	80	10	50000 h		<b>3109001</b>
15 W	I	-	80	4000	✓	C/EW	2 x 42°	2500 lm	2260 lm	80	10	50000 h		<b>3108997</b>
15 W	I	-	90	3000	✓	C/EW	2 x 42°	2350 lm	2080 lm	80	10	50000 h		<b>3108995</b>

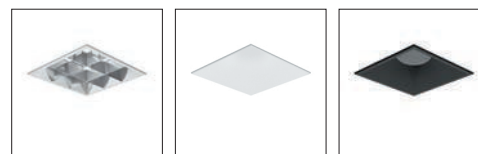
## DL SQUARE MAXI WIELAND

IK07 2J xx5 - 650°

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
21 W	I	-	80	4000	✓	C/EW	2 x 42°	3500 lm	3130 lm	80	10	50000 h		<b>3110069</b>
21 W	I	-	90	3000	✓	C/EW	2 x 42°	3300 lm	2895 lm	80	10	50000 h		<b>3110068</b>
15 W	I	-	80	4000	✓	C/EW	2 x 42°	2500 lm	2260 lm	80	10	50000 h		<b>3110067</b>
15 W	I	-	90	3000	✓	C/EW	2 x 42°	2350 lm	2080 lm	80	10	50000 h		<b>3110066</b>

## MANDATORY ACCESSORIES

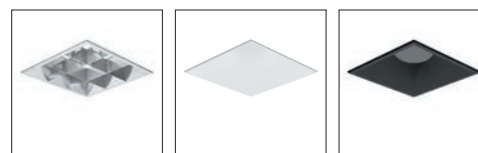
DESCRIPTION	COLOR	PART NUMBER
<b>DL SQUARE MIDI</b>		
LOUVRE DL SQUARE MIDI		<b>3109016</b>
WHITE OPTIC IP54 DL SQUARE MIDI		<b>3109017</b>
BLACK REFLECTOR DL SQUARE MIDI		<b>3109015</b>
<b>DL SQUARE MAXI</b>		
LOUVRE DL SQUARE MAXI		<b>3109020</b>
WHITE OPTIC IP54 DL SQUARE MAXI		<b>3109021</b>
BLACK REFLECTOR DL SQUARE MAXI		<b>3109019</b>



3109016

3109017

3109015



3109020

3109021

3109019

# DLSB LED

design by PERFORMANCE IN LIGHTING



○ WH-RAL9016 / White RAL9016 / Textured

Recessed, modular, round LED downlight for indoor, comprising:

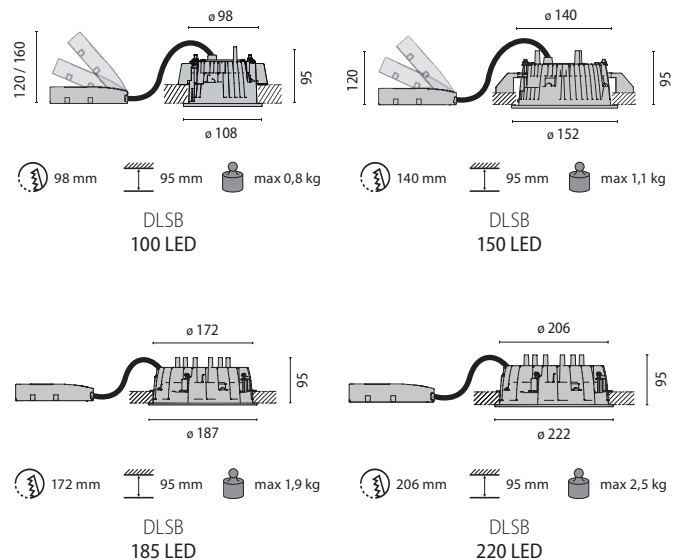
- Multi-purpose die-cast aluminium housing combines all functions: heat-sinking, ceiling trim, ceiling brackets and gear tray connection
- Light-tight housing (prevents light diffusion in the suspended ceiling)
- Suitable for ceiling tile thickness from 1-25 mm
- Recessed frosted diffuser for optimal light distribution and high homogeneity
- White modular reflector, ABS injection-moulded with light-tight connection of LED board
- Excellent heat dissipation through die-cast aluminium heat sink with FAST (Flexible Air Stream) Technology
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- Built-in driver
- Protection class IP54 (for light emission surface for installation in closed ceilings)
- Emergency 1/3h and DALI + emergency 1/3h upon request



Adigeo Shopping Centre - Verona - Italy



OPAL

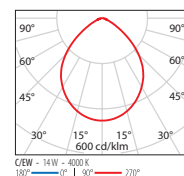




## DLSB100 LED OPAL COVER - 95 MM

IK07 2J xx5 - 650°

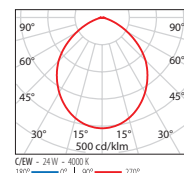
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
14 W	I	-	-	80	4000	✓	C/EW	2 x 45°	1500 lm	1090 lm	80	10	50000 h	○	<b>810711334001</b>
14 W	I	-	-	80	3000	✓	C/EW	2 x 45°	1400 lm	1060 lm	80	10	50000 h	○	<b>810711333001</b>
10 W	I	-	-	80	4000	✓	C/EW	2 x 45°	1100 lm	810 lm	80	10	50000 h	○	<b>810710934001</b>
10 W	I	-	-	80	3000	✓	C/EW	2 x 45°	1040 lm	790 lm	80	10	50000 h	○	<b>810710933001</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
14 W	I	-	-	80	4000	✓	C/EW	2 x 45°	1500 lm	1090 lm	80	10	50000 h	○	<b>810711364001</b>
14 W	I	-	-	80	3000	✓	C/EW	2 x 45°	1400 lm	1060 lm	80	10	50000 h	○	<b>810711363001</b>
10 W	I	-	-	80	4000	✓	C/EW	2 x 45°	1100 lm	810 lm	80	10	50000 h	○	<b>810710964001</b>
10 W	I	-	-	80	3000	✓	C/EW	2 x 45°	1040 lm	790 lm	80	10	50000 h	○	<b>810710963001</b>



## DLSB150 LED OPAL COVER - 95 MM

IK07 2J xx5 - 650°

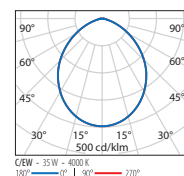
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
24 W	I	-	-	80	4000	✓	C/EW	2x47°	3010 lm	1990 lm	80	10	50000 h	○	<b>815712334001</b>
24 W	I	-	-	80	3000	✓	C/EW	2x47°	2640 lm	1790 lm	80	10	50000 h	○	<b>815712333001</b>
19 W	I	-	-	80	4000	✓	C/EW	2x47°	2510 lm	1700 lm	80	10	50000 h	○	<b>815711834001</b>
19 W	I	-	-	80	3000	✓	C/EW	2x47°	2250 lm	1500 lm	80	10	50000 h	○	<b>815711833001</b>
13 W	I	-	-	80	4000	✓	C/EW	2x47°	1960 lm	1320 lm	80	10	50000 h	○	<b>815711234001</b>
13 W	I	-	-	80	3000	✓	C/EW	2x47°	1760 lm	1180 lm	80	10	50000 h	○	<b>815711233001</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
24 W	I	-	-	80	4000	✓	C/EW	2x47°	3010 lm	1990 lm	80	10	50000 h	○	<b>815712364001</b>
24 W	I	-	-	80	3000	✓	C/EW	2x47°	2640 lm	1790 lm	80	10	50000 h	○	<b>815712363001</b>
19 W	I	-	-	80	4000	✓	C/EW	2x47°	2510 lm	1700 lm	80	10	50000 h	○	<b>815711864001</b>
19 W	I	-	-	80	3000	✓	C/EW	2x47°	2250 lm	1500 lm	80	10	50000 h	○	<b>815711863001</b>
13 W	I	-	-	80	4000	✓	C/EW	2x47°	1960 lm	1320 lm	80	10	50000 h	○	<b>815711264001</b>
13 W	I	-	-	80	3000	✓	C/EW	2x47°	1760 lm	1180 lm	80	10	50000 h	○	<b>815711263001</b>



## DLSB185 LED OPAL COVER - 95 MM

IK07 2J xx5 - 650°

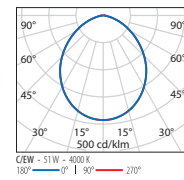
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
35 W	I	-	-	80	4000	✓	C/EW	2 x 48°	4110 lm	2990 lm	80	10	50000 h	○	<b>818713334001</b>
35 W	I	-	-	80	3000	✓	C/EW	2 x 48°	3540 lm	2610 lm	80	10	50000 h	○	<b>818713333001</b>
26 W	I	-	-	80	4000	✓	C/EW	2 x 46°	3410 lm	2440 lm	80	10	50000 h	○	<b>818712434001</b>
26 W	I	-	-	80	3000	✓	C/EW	2 x 46°	2860 lm	2210 lm	80	10	50000 h	○	<b>818712433001</b>
18 W	I	-	-	80	4000	✓	C/EW	2 x 46°	2460 lm	1900 lm	80	10	50000 h	○	<b>818711634001</b>
18 W	I	-	-	80	3000	✓	C/EW	2 x 46°	2380 lm	1740 lm	80	10	50000 h	○	<b>818711633001</b>
12 W	I	-	-	80	4000	✓	C/EW	2 x 46°	1890 lm	1350 lm	80	10	50000 h	○	<b>818711234001</b>
12 W	I	-	-	80	3000	✓	C/EW	2 x 46°	1710 lm	1240 lm	80	10	50000 h	○	<b>818711233001</b>
9 W	I	-	-	80	4000	✓	C/EW	2 x 48°	1330 lm	1000 lm	80	10	50000 h	○	<b>818710834001</b>
9 W	I	-	-	80	3000	✓	C/EW	2 x 48°	1270 lm	930 lm	80	10	50000 h	○	<b>818710833001</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
35 W	I	-	-	80	4000	✓	C/EW	2 x 48°	4110 lm	2990 lm	80	10	50000 h	○	<b>818713364001</b>
35 W	I	-	-	80	3000	✓	C/EW	2 x 48°	3540 lm	2610 lm	80	10	50000 h	○	<b>818713363001</b>
26 W	I	-	-	80	4000	✓	C/EW	2 x 46°	3410 lm	2440 lm	80	10	50000 h	○	<b>818712464001</b>
26 W	I	-	-	80	3000	✓	C/EW	2 x 46°	2860 lm	2210 lm	80	10	50000 h	○	<b>818712463001</b>
18 W	I	-	-	80	4000	✓	C/EW	2 x 46°	2460 lm	1900 lm	80	10	50000 h	○	<b>818711664001</b>
18 W	I	-	-	80	3000	✓	C/EW	2 x 46°	2380 lm	1740 lm	80	10	50000 h	○	<b>818711663001</b>
12 W	I	-	-	80	4000	✓	C/EW	2 x 46°	1890 lm	1350 lm	80	10	50000 h	○	<b>818711264001</b>
12 W	I	-	-	80	3000	✓	C/EW	2 x 46°	1710 lm	1240 lm	80	10	50000 h	○	<b>818711263001</b>
9 W	I	-	-	80	4000	✓	C/EW	2 x 48°	1330 lm	1000 lm	80	10	50000 h	○	<b>818710864001</b>
9 W	I	-	-	80	3000	✓	C/EW	2 x 48°	1270 lm	930 lm	80	10	50000 h	○	<b>818710863001</b>



## DLSB220 LED OPAL COVER - 95 MM

IK07 2J xx5 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
51 W	I	-	-	80	4000	✓	C/EW	2 x 48°	5880 lm	4560 lm	80	10	50000 h	○	<b>822722334001</b>
51 W	I	-	-	80	3000	✓	C/EW	2 x 48°	5030 lm	4070 lm	80	10	50000 h	○	<b>822722333001</b>
38 W	I	-	-	80	4000	✓	C/EW	2x47°	4880 lm	3690 lm	80	10	50000 h	○	<b>822721734001</b>
38 W	I	-	-	80	3000	✓	C/EW	2x47°	4240 lm	3380 lm	80	10	50000 h	○	<b>822721733001</b>
26 W	I	-	-	80	4000	✓	C/EW	2x47°	3850 lm	2940 lm	80	10	50000 h	○	<b>822721234001</b>
26 W	I	-	-	80	3000	✓	C/EW	2x47°	3430 lm	2690 lm	80	10	50000 h	○	<b>822721233001</b>
18 W	I	-	-	80	4000	✓	C/EW	2x47°	2750 lm	2090 lm	80	10	50000 h	○	<b>822720834001</b>
18 W	I	-	-	80	3000	✓	C/EW	2x47°	2460 lm	1920 lm	80	10	50000 h	○	<b>822720833001</b>
12 W	I	-	-	80	4000	✓	C/EW	2 x 48°	2030 lm	1550 lm	80	10	50000 h	○	<b>822720534001</b>
12 W	I	-	-	80	3000	✓	C/EW	2 x 48°	1860 lm	1430 lm	80	10	50000 h	○	<b>822720533001</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
51 W	I	-	-	80	4000	✓	C/EW	2 x 48°	5880 lm	4560 lm	80	10	50000 h	○	<b>822722364001</b>
51 W	I	-	-	80	3000	✓	C/EW	2 x 48°	5030 lm	4070 lm	80	10	50000 h	○	<b>822722363001</b>
38 W	I	-	-	80	4000	✓	C/EW	2x47°	4880 lm	3690 lm	80	10	50000 h	○	<b>822721764001</b>
38 W	I	-	-	80	3000	✓	C/EW	2x47°	4240 lm	3380 lm	80	10	50000 h	○	<b>822721763001</b>
26 W	I	-	-	80	4000	✓	C/EW	2x47°	3850 lm	2940 lm	80	10	50000 h	○	<b>822721264001</b>
26 W	I	-	-	80	3000	✓	C/EW	2x47°	3430 lm	2690 lm	80	10	50000 h	○	<b>822721263001</b>
18 W	I	-	-	80	4000	✓	C/EW	2x47°	2750 lm	2090 lm	80	10	50000 h	○	<b>822720864001</b>
18 W	I	-	-	80	3000	✓	C/EW	2x47°	2460 lm	1920 lm	80	10	50000 h	○	<b>822720863001</b>
12 W	I	-	-	80	4000	✓	C/EW	2 x 48°	2030 lm	1550 lm	80	10	50000 h	○	<b>822720564001</b>
12 W	I	-	-	80	3000	✓	C/EW	2 x 48°	1860 lm	1430 lm	80	10	50000 h	○	<b>822720563001</b>



# MANGO+ MIDI



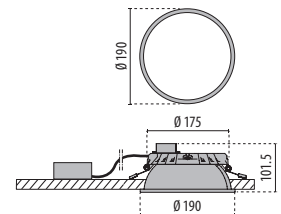
○ WH-RAL9010 / White RAL9010 / Textured

Recessed, modular, round LED downlight for indoor, comprising:

- Excellent dissipation with die-cast aluminium heat sink with FAST "Flexible Air Stream Technology"
- Reflector with integrated ceiling trim made of injection-moulded ABS in white with light-tight connection to LED module
- Integrated diffuser with optimum diffusion for a very high level of uniformity
- Multiple-power version supplied with Dip Switches to select one of two power levels, which can be set during the installation phase
- Quick installation without tools
- Rapid spring-type installation
- All components can be tool-less replaced lately
- Suitable for ceiling tile thickness from 1-25 mm



Ayal Kaas Company - Westzaan - Netherlands



## MANGO+ MIDI

IK07 2J xx5 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS-φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
11.5/15 W	II	-	80	4000	✓	C/EW	2x50°	1980 lm	1496 lm	80	10	50000 h	○ 3109843
11.5/15 W	II	-	80	3000	✓	C/EW	2x50°	1926 lm	1455 lm	80	10	50000 h	○ 3109842
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>													
11.5/15 W	II	-	80	4000	✓	C/EW	2x50°	1980 lm	1496 lm	80	10	50000 h	○ 3109845
11.5/15 W	II	-	80	3000	✓	C/EW	2x50°	1926 lm	1455 lm	80	10	50000 h	○ 3109844



## MANGO+ MIDI WIELAND

IK07 2J xx5 - 650 °

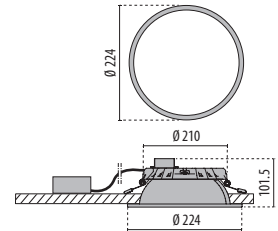
WATTAGE	CLASS	CRI	KELVIN	COS-φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
11.5/15 W	II	-	80	4000	✓	C/EW	2x50°	1980 lm	1496 lm	80	10	50000 h	○ 3109847
11.5/15 W	II	-	80	3000	✓	C/EW	2x50°	1926 lm	1455 lm	80	10	50000 h	○ 3109846

# MANGO+ MAXI



○ WH-RAL9010 / White RAL9010 / Textured

- Recessed, modular, round LED downlight for indoor, comprising:
- Excellent dissipation with die-cast aluminium heat sink with FAST "Flexible Air Stream Technology"
  - Reflector with integrated ceiling trim made of injection-moulded ABS in white with light-tight connection to LED module
  - Integrated diffuser with optimum diffusion for a very high level of uniformity
  - Multiple-power version supplied with Dip Switches to select one of two power levels, which can be set during the installation phase
  - Quick installation without tools
  - Rapid spring-type installation
  - All components can be tool-less replaced laterly
  - Suitable for ceiling tile thickness from 1-25 mm



## MANGO+ MAXI

IK07 2J xx5 - 650 °

WATTAGE	CLASS	CEC	CRI	KELVIN	COS-φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
18.5/24 W	II	-	80	4000	✓	C/EW	2x51°	3450 lm	2605 lm	80	10	50000 h	○	<b>3109851</b>
18.5/24 W	II	-	80	3000	✓	C/EW	2x51°	3354 lm	2555 lm	80	10	50000 h	○	<b>3109850</b>
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>														
18.5/24 W	II	-	80	4000	✓	C/EW	2x51°	3450 lm	2605 lm	80	10	50000 h	○	<b>3109853</b>
18.5/24 W	II	-	80	3000	✓	C/EW	2x51°	3354 lm	2555 lm	80	10	50000 h	○	<b>3109852</b>



## MANGO+ MAXI WIELAND

IK07 2J xx5 - 650 °

WATTAGE	CLASS	CEC	CRI	KELVIN	COS-φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
18.5/24 W	II	-	80	4000	✓	C/EW	2x51°	3450 lm	2605 lm	80	10	50000 h	○	<b>3109855</b>
18.5/24 W	II	-	80	3000	✓	C/EW	2x51°	3354 lm	2555 lm	80	10	50000 h	○	<b>3109854</b>

# WL ROUND

design by PERFORMANCE IN LIGHTING



● GR-94 / Metallic grey / Textured

Wall and ceiling mounted LED luminaire for indoor, comprising:

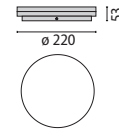
- Technopolymer housing (WL220/WL400)
- Die-cast aluminium housing, powder-coated (WL270)
- Light orienting technopolymer optic for a homogenous light distribution over the entire area of the diffuser
- Direct light distribution
- Light colour can be selected between 3000K and 4000K, field adjustable
- Two power levels can be set via a switch
- Colour rendering index Ra > 80
- LED lifetime 50.000 h at 80% luminous flux (L80B10)
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver
- Through wiring
- Overall efficacy > 100 lm/W



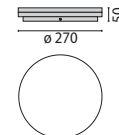
S/A



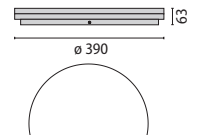
OPAL



max 0,9 kg  
WL  
220 OPAL



max 1,5 kg  
WL  
270 OPAL



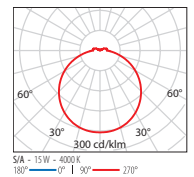
max 2,8 kg  
WL  
400 OPAL

## WL220 OPAL

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
15 W	II	-	80 4000	✓	S/A	-	1900 lm	1550 lm	80	10	50000 h	●	<b>3105557</b>

Power LED 220-240 V 50/60 Hz

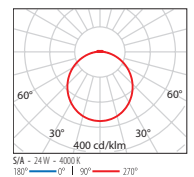


## WL270 OPAL

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
24 W	II	-	80 4000	✓	S/A	-	3300 lm	2650 lm	80	10	50000 h	●	<b>3105559</b>

Power LED 220-240 V 50/60 Hz

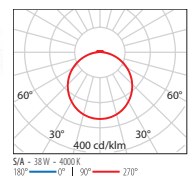


## WL400 OPAL

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
38 W	II	-	80 4000	✓	S/A	-	4800 lm	3890 lm	80	10	50000 h	●	<b>3105561</b>

Power LED 220-240 V 50/60 Hz



# WL SQUARE

design by PERFORMANCE IN LIGHTING



● GR-94 / Metallic grey / Textured

Wall and ceiling mounted LED luminaire for indoor, comprising:

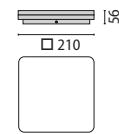
- Technopolymer housing (WL210/WL390)
- Die-cast aluminium housing, powder-coated (WL260)
- Light orienting technopolymer optic for a homogenous light distribution over the entire area of the diffuser
- Direct light distribution
- Light colour can be selected between 3000K and 4000K, field adjustable
- Two power levels can be set via a switch
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Through wiring
- Built-in driver
- Overall efficacy > 100 lm/W



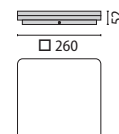
S/A



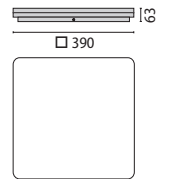
OPAL COVER



max 0,9 kg  
WL  
210 OPAL



max 1,6 kg  
WL  
260 OPAL



max 2,8 kg  
WL  
390 OPAL

## WL210 OPAL

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
15 W	II	-	80 4000	✓	S/A	-	2000 lm	1620 lm	80	10	50000 h	●	<b>3105556</b>

## WL260 OPAL

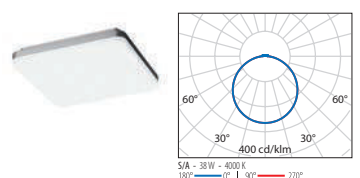
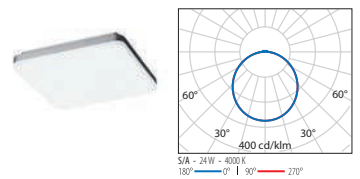
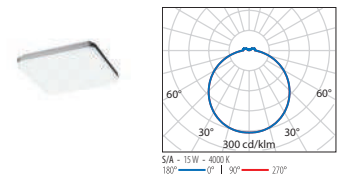
IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
24 W	II	-	80 4000	✓	S/A	-	3350 lm	2720 lm	80	10	50000 h	●	<b>3105558</b>

## WL390 OPAL

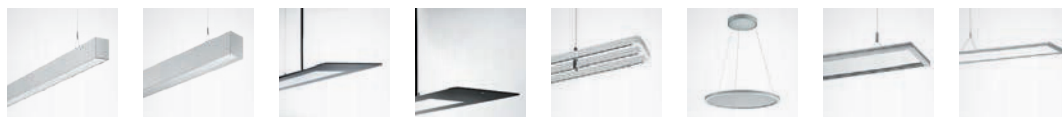
IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
38 W	II	-	80 4000	✓	S/A	-	5000 lm	4020 lm	80	10	50000 h	●	<b>3105560</b>



# INDOOR | OFFICE

## INDOOR OFFICE LIGHTING



44 SL764+ PL    45 SL787+ PL    48 MERCURY PL    50 IN-TENSE PL    52 SMALL LINE PL    54 SL720PL ROUND LED    56 SL720PL LED    58 SL713PL LED

Installation	Suspended	Suspended	Suspended	Suspended	Suspended	Suspended	Suspended	Suspended	Suspended
ENEC certified	✓	✓						✓	✓
EAC certified								✓	✓
RCM certified									
EN 12464-1 conform			✓	✓	✓	✓	✓	✓	✓
Lighting efficiency ≥ 90 lm/W	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lighting efficiency ≥ 120 lm/W	✓	✓						✓	✓
CRI 90									
MacAdam ≤ 3	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dimmable DALI			✓	✓	✓	✓	✓	✓	✓
SMART! light monitor					✓				
Constant light /presence control					✓				
Dynamic white									
Human Centric Lighting									
Emergency luminaire									
Loop through	✓	✓						✓	



75 AMIGO 36    74 HD LED    76 PLATO SQUARE 600/625    78 SL720SL LED    81 SMALL LINE SL    82 SL740SL LED

Installation	Ceiling recessed	Ceiling recessed	Ceiling recessed	Free standing	Free standing	Free standing
ENEC certified						✓
EAC certified			✓	✓	✓	✓
RCM certified	✓		✓			
EN 12464-1 conform	✓		✓	✓	✓	✓
Lighting efficiency ≥ 90 lm/W	✓	✓	✓	✓	✓	✓
Lighting efficiency ≥ 120 lm/W	✓			✓		✓
CRI 90	✓		✓			
MacAdam ≤ 3	✓			✓	✓	✓
Dimmable DALI			✓	✓	✓	✓
SMART! light monitor						
Constant light /presence control				✓	✓	✓
Dynamic white				✓		
Human Centric Lighting				✓		
Emergency luminaire	1 h		1 h			
Loop through						



**60** SL629 PL     
 **62** SL629 PL CM     
 **64** SL720AB ROUND LED     
 **66** SL720AB LED     
 **67** SL630 AB     
 **68** SL629 AB     
 **70** RONDA+ LED     
 **71** RONDA+     
 **72** SL764+ RE     
 **73** SL787+ RE

	Suspended	Suspended	Ceiling surface mounted	Ceiling surface mounted	Ceiling surface mounted	Ceiling surface mounted	Ceiling surface mounted	Ceiling surface mounted	Ceiling recessed	Ceiling recessed
	✓	✓		✓	✓	✓			✓	✓
	✓	✓		✓	✓	✓				
	✓	✓			✓	✓				
	✓	✓	✓	✓	✓	✓				
	✓	✓	✓	✓	✓	✓	✓		✓	✓
	✓	✓			✓	✓			✓	✓
								*		
	✓	✓	✓	✓	✓	✓			✓	✓
	✓	✓	✓	✓	✓	✓				
				✓					✓	✓

\* Accordingly to light bulb

**pg 385**  
 List of available lamps

**pg 2**  
 INDOOR | GENERAL INDOOR

Inlaid



**28** FL SQUARE 300 RE     
 **29** FL SQUARE 600/625 IL

# SL764+ PL

design by PERFORMANCE IN LIGHTING



Bethanien Hospital - Moers - Germany



● GR-EV1 / Anodised grey / Matt

Suspended, LED luminaire for indoor, comprising:

- Extruded anodised aluminium housing
- Die-cast aluminium end caps, painted
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- High economic efficiency thanks to luminaire efficiencies of up to 155 lm/W
- Through-wiring designed
- Simple and convenient lighting installation

- Interchangeable lighting inserts
- Direct light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)



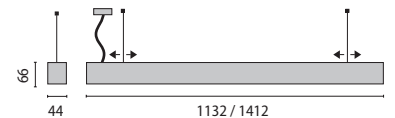
pg 72  
SL764+ RE



S/A



OP - OPAL



## SL764+ PL OP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
12W	I	-	-	80	4000	✓	S/A	2 x 48°/51°	2150 lm	1860 lm	80	10	50000 h	● 1412 mm	<b>3109600</b>
12W	I	-	-	80	3000	✓	S/A	2 x 48°/51°	2040 lm	1770 lm	80	10	50000 h	● 1412 mm	<b>3109599</b>
10W	I	-	-	80	4000	✓	S/A	2 x 48°/51°	1720 lm	1490 lm	80	10	50000 h	● 1132 mm	<b>3109598</b>
10W	I	-	-	80	3000	✓	S/A	2 x 48°/51°	1630 lm	1410 lm	80	10	50000 h	● 1132 mm	<b>3109597</b>



CONFIGURATOR LIGHT-PERFORMER®  
[www.light-performer.com](http://www.light-performer.com)



# SL787+ PL

design by PERFORMANCE IN LIGHTING



Finstral Customer Center - Gochsheim - Germany

OFFICE



● GR-EV1 / Anodised grey / Matt

Suspended, LED luminaire for indoor, comprising:

- Extruded anodised aluminium housing
- Die-cast aluminium end caps, painted
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- High economic efficiency thanks to luminaire efficiencies of up to 159 lm/W
- UGR < 19 for all luminosities
- Through-wiring designed

- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Direct light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)



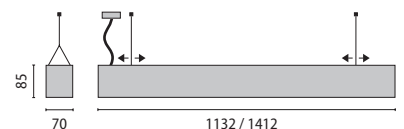
pg 73  
SL787+ RE



S/A



OP - OPAL



## SL787+ PL OP

IK05 0.70J xx3 - 650 °

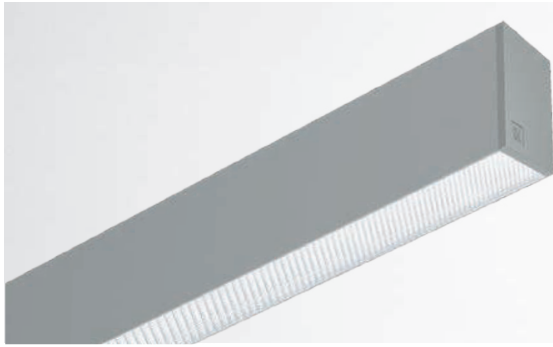
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
12W	I	-	-	80 4000	✓	S/A	2 x 48°/51°	2150 lm	1910 lm	80	10	50000 h	●	1412 mm	<b>3109608</b>
12W	I	-	-	80 3000	✓	S/A	2 x 48°/51°	2040 lm	1820 lm	80	10	50000 h	●	1412 mm	<b>3109607</b>
10W	I	-	-	80 4000	✓	S/A	2 x 48°/51°	1720 lm	1530 lm	80	10	50000 h	●	1132 mm	<b>3109606</b>
10W	I	-	-	80 3000	✓	S/A	2 x 48°/51°	1630 lm	1450 lm	80	10	50000 h	●	1132 mm	<b>3109605</b>



CONFIGURATOR LIGHT-PERFORMER®  
[www.light-performer.com](http://www.light-performer.com)

# SL764+ / SL787+

design by PERFORMANCE IN LIGHTING



## VERSATILITY

### 2 PROFILES

Slim SL764+ with  
44 x 66 mm  
WIDE SL787+ with  
70 x 85 mm

### 4 MOUNTING TYPES

Suspended  
Surface mounted  
Wall mounted  
Recessed  
(frame/trimless)

### 3 LIGHT OPTICS

Micro prism  
Opal cover  
Louvre black

### 2 LIGHT DISTRIBUTIONS

direct  
direct/indirect

### 3 COLOUR TEMPERATURES

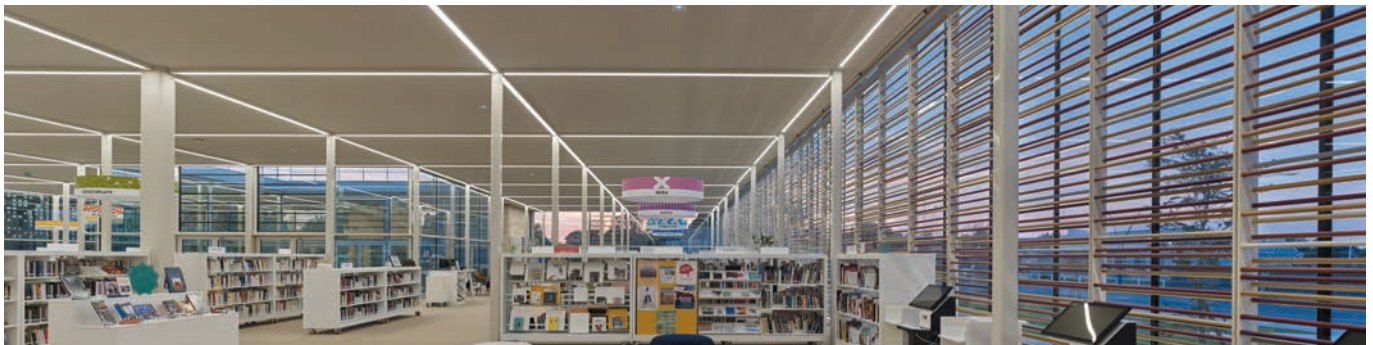
3000 K  
4000 K  
Tunable White 2700-6500 K

### 3 STANDARD COLOURS

EV1 eloxal  
RAL 9016 - White  
RAL 9005 - Black

### 2 OPTIONS

Conductor rails  
Blind fields



## SPECIAL FEATURES

### DESIGN LANGUAGE

Straight linear aluminium profiles with flush end caps ensure a clear, linear design language

### PERFECTION

Perfect fit of the light optics thanks to expansion compensating recesses in the headpieces

### CONTINUOUS MOUNTED

Striplights without optical interruptions possible up to a length of 25 m

### ROLLED GOODS

Light optics as flexible rolls facilitate continuous striplighting with consistent light optics

### GLARE REDUCTION

Our light system meets the requirements for computer workstations in accordance with DIN EN 12464-1 and UGR <19.

### LIGHT OPTIC

Consistent light projection without visible LED dots over the entire light-emitting surface

### CORNERS

The corners of the system are 100% illuminated, both directly and indirectly



[www.light-performer.com](http://www.light-performer.com)



YouTube video

## CONFIGURATION

### LIGHT-PERFORMER®

Planning customised lighting systems in just **5 minutes** is simple with our award-winning LIGHT-PERFORMER®

### LIGHT SYSTEMS

Configuration of complex light systems in L, S, Z, or rectangular designs

### INDIVIDUAL LUMINAIRES

Configuration of individual luminaires in any length, capacity and design according to your needs



# CLICK-IN PLUG & PLAY

## INSTALLATION

### INSTALLATION

Intuitive and easy luminaire installation in no time thanks to intelligent "CLICK-IN" technology

### CABLE SUSPENSION

Can be flexibly positioned in the profile and retrofitted

### PLUG & PLAY

Simple electrical connection using through wiring via Plug & Play

### ATTACHMENT

Pre-installed attachment and supply line points in the profile enable lightning-fast attachment on site

### CONNECTOR

3-point connectors enable a super tight connection of the profiles without any light flashes at all



## EFFICIENCY & SUSTAINABILITY

### EFFICIENCY

Up to **160 lm/W** thanks to highly efficient LED modules and innovative reflector technology

### FUTURE-PROOF

LED modules can be replaced at a later date and without the need for tools

### MAINTENANCE

All components can be replaced at a later date



## TECHNOLOGY

### LIFETIME

Rated LED lifetime L80 B10 50,000 h

### COLOUR QUALITY

Extremely low colour tolerance according to MacAdam  $\leq 3$  SDCM

### COLOUR RENDERING

Colour rendering index Ra > 80

# MERCURY PL

design by WALTER DE SILVA



- BK-RAL9005 / Black RAL9005 / Glossy
- WH-RAL9003 / White RAL9003 / Glossy

Suspended, LED luminaire for indoor, comprising:

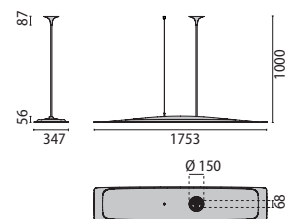
- Luminaire head made from glass with moulded designer cover in a wave shape and moulded technopolymer moulded canopy
- Pendant tube made from metal and cable suspension on one side
- Flowing forms create a dynamically vibrant sculptural effect that remains suspended in time.
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover

The fitting is available with different light engines:

- Partially mirrored, black glass with a black ceramic edge (BLACK DRK) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity
- High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light diffusion, glare minimisation, and excellent uniformity
- High transparent glass with a white ceramic edge (WHITE TR) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity
- Direct light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- VDU application suitable acc. to EN 12464-1
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Versions with suspension length 500 mm or 1500 mm upon request
- Special colour versions available. Consult factory



S/A



Max 14 kg



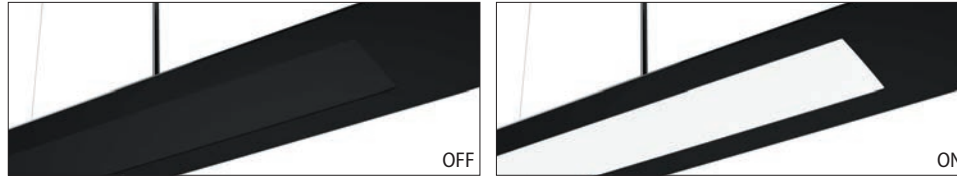
## MERCURY PL M2 BLACK DRK

IK04 0,50J xx3 - 650 °

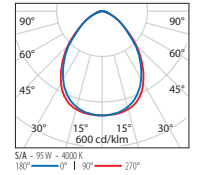
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
95 W	I	-	✓	80	4000	✓	S/A	2 x 43°	13500 lm	1910 lm	80	10	50000 h	●	<b>8807221723482</b>
95 W	I	-	✓	80	3000	✓	S/A	2 x 43°	13100 lm	1850 lm	80	10	50000 h	●	<b>8807221723382</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

95 W	I	-	✓	80	4000	✓	S/A	2 x 43°	13500 lm	1910 lm	80	10	50000 h	●	<b>8807221726482</b>
95 W	I	-	✓	80	3000	✓	S/A	2 x 43°	13100 lm	1850 lm	80	10	50000 h	●	<b>8807221726382</b>



Partially mirrored, black glass with a black ceramic edge (BLACK DRK) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity



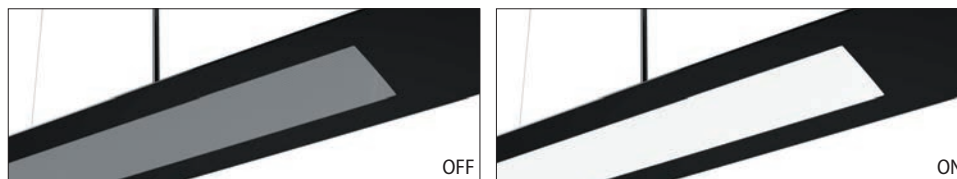
## MERCURY PL M2 BLACK TR

IK04 0,50J xx3 - 650 °

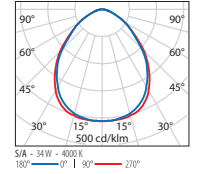
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
34 W	I	-	✓	80	4000	✓	S/A	2 x 46°/45°	6300 lm	3710 lm	80	10	50000 h	●	<b>8807211323482</b>
34 W	I	-	✓	80	3000	✓	S/A	2 x 46°/45°	6110 lm	3600 lm	80	10	50000 h	●	<b>8807211323382</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

34 W	I	-	✓	80	4000	✓	S/A	2 x 46°/45°	6300 lm	3710 lm	80	10	50000 h	●	<b>8807211326482</b>
34 W	I	-	✓	80	3000	✓	S/A	2 x 46°/45°	6110 lm	3600 lm	80	10	50000 h	●	<b>8807211326382</b>



High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light diffusion, glare minimisation, and excellent uniformity



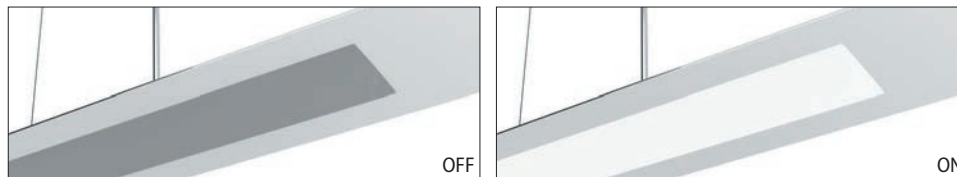
## MERCURY PL M2 WHITE TR

IK04 0,50J xx3 - 650 °

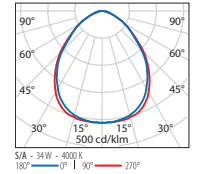
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
34 W	I	-	✓	80	4000	✓	S/A	2 x 46°/45°	6300 lm	3710 lm	80	10	50000 h	●	<b>8807211323422</b>
34 W	I	-	✓	80	3000	✓	S/A	2 x 46°/45°	6110 lm	3600 lm	80	10	50000 h	●	<b>8807211323322</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

34 W	I	-	✓	80	4000	✓	S/A	2 x 46°/45°	6300 lm	3710 lm	80	10	50000 h	●	<b>8807211326422</b>
34 W	I	-	✓	80	3000	✓	S/A	2 x 46°/45°	6110 lm	3600 lm	80	10	50000 h	●	<b>8807211326322</b>



High transparent glass with a white ceramic edge (WHITE TR) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity



# IN-TENSE PL

design by WALTER DE SILVA



- BK-RAL9005 / Black RAL9005 / Glossy
- WH-RAL9003 / White RAL9003 / Glossy

Suspended, LED luminaire for indoor, comprising:

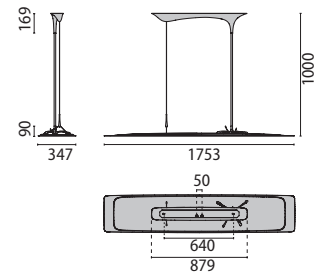
- Tempered, flat glass diffuser with thermoformed technopolymer housing
- Pendant metal tube and suspension cable on one side only, with drop-shaped die-cast coupling
- Die-cast aluminium suspension system and canopy
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Flowing forms create a dynamically vibrant sculptural effect that remains suspended in time.

The fitting is available with different light engines:

- Partially mirrored, black glass with a black ceramic edge (BLACK DRK) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity
- High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light diffusion, glare minimisation, and excellent uniformity
- High transparent glass with a white ceramic edge (WHITE TR) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity
- Direct/indirect-beam light distribution for an improved room atmosphere and increased visual comfort
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- VDU application suitable acc. to EN 12464-1
- Pendant tube, cable suspension, supply cable and ceiling canopy included
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Versions with suspension length 500 mm or 1500 mm upon request
- Special colour versions available. Consult factory



S/D



Max 13,5 kg



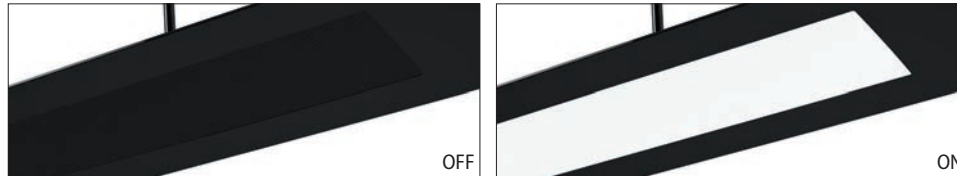
## IN-TENSE PL M2 BLACK DRK

IK04 0,50J xx3 - 650°

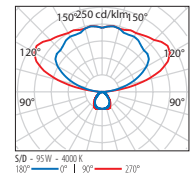
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
95 W	I	-	✓	80	4000	✓	S/D	2 x 48°/46°	13500 lm	6920 lm	80	10	50000 h	●	<b>8808421943482</b>
95 W	I	-	✓	80	3000	✓	S/D	2 x 48°/46°	13100 lm	6710 lm	80	10	50000 h	●	<b>8808421943382</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

95 W	I	-	✓	80	4000	✓	S/D	2 x 48°/46°	13500 lm	6920 lm	80	10	50000 h	●	<b>8808421946482</b>
95 W	I	-	✓	80	3000	✓	S/D	2 x 48°/46°	13100 lm	6710 lm	80	10	50000 h	●	<b>8808421946382</b>



Partially mirrored, black glass with a black ceramic edge (BLACK DRK) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity



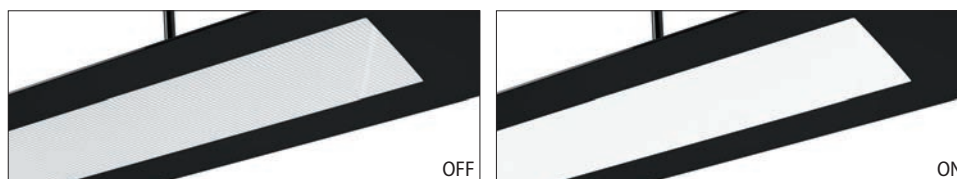
## IN-TENSE PL M2 BLACK TR

IK04 0,50J xx3 - 650°

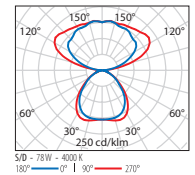
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
78 W	I	-	✓	80	4000	✓	S/D	2 x 49°	11600 lm	8650 lm	80	10	50000 h	●	<b>8808411723482</b>
78 W	I	-	✓	80	3000	✓	S/D	2 x 49°	11250 lm	8390 lm	80	10	50000 h	●	<b>8808411723382</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

78 W	I	-	✓	80	4000	✓	S/D	2 x 49°	11600 lm	8650 lm	80	10	50000 h	●	<b>8808411726482</b>
78 W	I	-	✓	80	3000	✓	S/D	2 x 49°	11250 lm	8390 lm	80	10	50000 h	●	<b>8808411726382</b>



High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light diffusion, glare minimisation, and excellent uniformity



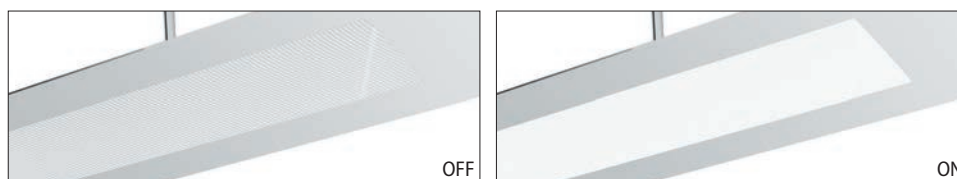
## IN-TENSE PL M2 WHITE TR

IK04 0,50J xx3 - 650°

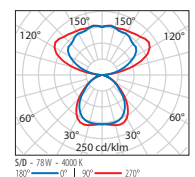
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
78 W	I	-	✓	80	4000	✓	S/D	2 x 49°	11600 lm	8650 lm	80	10	50000 h	●	<b>8808411723422</b>
78 W	I	-	✓	80	3000	✓	S/D	2 x 49°	11250 lm	8390 lm	80	10	50000 h	●	<b>8808411723322</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

78 W	I	-	✓	80	4000	✓	S/D	2 x 49°	11600 lm	8650 lm	80	10	50000 h	●	<b>8808411726422</b>
78 W	I	-	✓	80	3000	✓	S/D	2 x 49°	11250 lm	8390 lm	80	10	50000 h	●	<b>8808411726322</b>



High transparent glass with a white ceramic edge (WHITE TR) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity

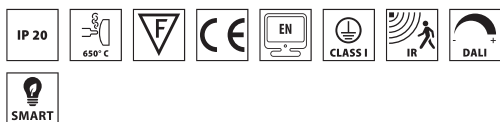


# SMALL LINE PL

design by BÜRO SOMMER



reddot award 2019  
winner lighting design



- WH-RAL9016 / White RAL9016 / Textured
- BK-RAL9005 / Black RAL9005 / Textured (consult factory)

Suspended, LED luminaire for indoor, comprising:

- Extruded aluminium housing profile, powder-coated
- Die-cast aluminium end caps, painted
- Steel sheet canopy, painted
- Slender plates with open spaces give the luminaire a uniquely delicate design
- Gear tray with high-shine multifaceted reflectors made of pure aluminium for maximum luminaire efficiency and neutral colour rendering
- Direct / indirect light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- Complete with steel suspension cable (1.5 m) and canopy
- The luminaire unit is attached to the cable suspension without tools using clips
- Power is supplied via the cable suspension, no additional supply cable is required
- VDU application suitable acc. to EN 12464-1
- Sensor device available with task oriented PIR detector and daylight control

- Bluetooth sensor component for use with dimSMART! light control
- Continuous mounted version at [www.light-performer.com](http://www.light-performer.com)
- All versions are also available in black on request, without any price variation



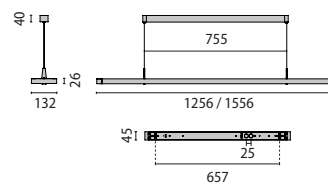
pg 81  
SMALL LINE SL



S/C



REFLECTOR



2 kg

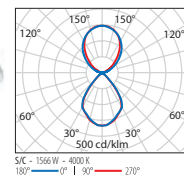


CONFIGURATOR LIGHT-PERFORMER®  
[www.light-performer.com](http://www.light-performer.com)



## SMALL LINE PL REFLECTOR

IK03 0.35J xx1 - 650°



WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHT SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
87 W	I	-	✓	80 4000	✓	S/C	2 x 37°	13000 lm	9830 lm	80	10	50000 h	○	1556 mm	<b>8726441863410</b>
87 W	I	-	✓	80 3000	✓	S/C	2 x 37°	12610 lm	9540 lm	80	10	50000 h	○	1556 mm	<b>8726441863310</b>
71 W	I	-	✓	80 4000	✓	S/C	2 x 37°	11000 lm	8330 lm	80	10	50000 h	○	1556 mm	<b>8726441713410</b>
71 W	I	-	✓	80 3000	✓	S/C	2 x 37°	10670 lm	8080 lm	80	10	50000 h	○	1556 mm	<b>8726441713310</b>
69 W	I	-	✓	80 4000	✓	S/C	2 x 37°	10400 lm	7870 lm	80	10	50000 h	○	1256 mm	<b>8726441693410</b>
69 W	I	-	✓	80 3000	✓	S/C	2 x 37°	10090 lm	7630 lm	80	10	50000 h	○	1256 mm	<b>8726441693310</b>
57 W	I	-	✓	80 4000	✓	S/C	2 x 37°	8800 lm	6660 lm	80	10	50000 h	○	1256 mm	<b>8726441583410</b>
57 W	I	-	✓	80 3000	✓	S/C	2 x 37°	8540 lm	6460 lm	80	10	50000 h	○	1256 mm	<b>8726441583310</b>

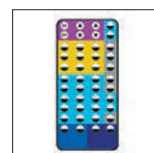
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
87 W	I	-	✓	80 4000	✓	S/C	2 x 37°	13000 lm	9830 lm	80	10	50000 h	○	1556 mm	<b>8726441866410</b>
87 W	I	-	✓	80 3000	✓	S/C	2 x 37°	12610 lm	9540 lm	80	10	50000 h	○	1556 mm	<b>8726441866310</b>
71 W	I	-	✓	80 4000	✓	S/C	2 x 37°	11000 lm	8330 lm	80	10	50000 h	○	1556 mm	<b>8726441716410</b>
71 W	I	-	✓	80 3000	✓	S/C	2 x 37°	10670 lm	8080 lm	80	10	50000 h	○	1556 mm	<b>8726441716310</b>
69 W	I	-	✓	80 4000	✓	S/C	2 x 37°	10400 lm	7870 lm	80	10	50000 h	○	1256 mm	<b>8726441696410</b>
69 W	I	-	✓	80 3000	✓	S/C	2 x 37°	10090 lm	7630 lm	80	10	50000 h	○	1256 mm	<b>8726441696310</b>
57 W	I	-	✓	80 4000	✓	S/C	2 x 37°	8800 lm	6660 lm	80	10	50000 h	○	1256 mm	<b>8726441586410</b>
57 W	I	-	✓	80 3000	✓	S/C	2 x 37°	8540 lm	6460 lm	80	10	50000 h	○	1256 mm	<b>8726441586310</b>

<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>															
87 W	I	-	✓	80 4000	✓	S/C	2 x 37°	13000 lm	9830 lm	80	10	50000 h	○	1556 mm	<b>8726441868410</b>
87 W	I	-	✓	80 3000	✓	S/C	2 x 37°	12610 lm	9540 lm	80	10	50000 h	○	1556 mm	<b>8726441868310</b>
71 W	I	-	✓	80 4000	✓	S/C	2 x 37°	11000 lm	8330 lm	80	10	50000 h	○	1556 mm	<b>8726441718410</b>
71 W	I	-	✓	80 3000	✓	S/C	2 x 37°	10670 lm	8080 lm	80	10	50000 h	○	1556 mm	<b>8726441718310</b>
69 W	I	-	✓	80 4000	✓	S/C	2 x 37°	10400 lm	7870 lm	80	10	50000 h	○	1256 mm	<b>8726441698410</b>
69 W	I	-	✓	80 3000	✓	S/C	2 x 37°	10090 lm	7630 lm	80	10	50000 h	○	1256 mm	<b>8726441698310</b>
57 W	I	-	✓	80 4000	✓	S/C	2 x 37°	8800 lm	6660 lm	80	10	50000 h	○	1256 mm	<b>8726441588410</b>
57 W	I	-	✓	80 3000	✓	S/C	2 x 37°	8540 lm	6460 lm	80	10	50000 h	○	1256 mm	<b>8726441588310</b>

<b>Power LED - Bluetooth sensor component for use with dimSMART! light control - 220-240 V 50/60 Hz</b>															
87 W	I	-	✓	80 4000	✓	S/C	2 x 37°	13000 lm	9830 lm	80	10	50000 h	○	1556 mm	<b>8726441869410</b>
87 W	I	-	✓	80 3000	✓	S/C	2 x 37°	12610 lm	9540 lm	80	10	50000 h	○	1556 mm	<b>8726441869310</b>
71 W	I	-	✓	80 4000	✓	S/C	2 x 37°	11000 lm	8330 lm	80	10	50000 h	○	1556 mm	<b>8726441719410</b>
71 W	I	-	✓	80 3000	✓	S/C	2 x 37°	10670 lm	8080 lm	80	10	50000 h	○	1556 mm	<b>8726441719310</b>
69 W	I	-	✓	80 4000	✓	S/C	2 x 37°	10400 lm	7870 lm	80	10	50000 h	○	1256 mm	<b>8726441699410</b>
69 W	I	-	✓	80 3000	✓	S/C	2 x 37°	10090 lm	7630 lm	80	10	50000 h	○	1256 mm	<b>8726441699310</b>
57 W	I	-	✓	80 4000	✓	S/C	2 x 37°	8800 lm	6660 lm	80	10	50000 h	○	1256 mm	<b>8726441589410</b>
57 W	I	-	✓	80 3000	✓	S/C	2 x 37°	8540 lm	6460 lm	80	10	50000 h	○	1256 mm	<b>8726441589310</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SMALL LINE PL</b>		
Remote control "Master" for versions with a sensor function		<b>8118000257</b>
Remote control "User" for versions with a sensor function		<b>8118000647</b>



8118000257



8118000647

# SL720PL ROUND LED

design by PERFORMANCE IN LIGHTING



Light + Building - Frankfurt - Germany



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

Suspended, round LED luminaire for indoor, comprising:

- Die-cast aluminium housing, steel sheet canopy, painted
- Die-cast aluminium housing, powder-coated
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Direct / indirect light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®

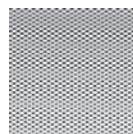
- Complete with steel suspension cable (1.5 m), transparent power cord and canopy
- VDU application suitable acc. to EN 12464-1
- Versions with ON-OFF driver upon request
- Versions with emergency 3h upon request
- Special colour versions available. Consult factory



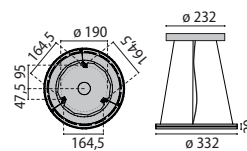
pg 16  
SL720 AB ROUND LED



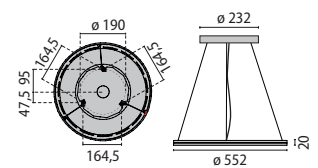
S/C



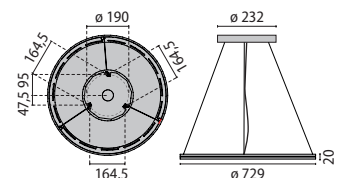
MICROPRISMATIC



SL720PL ROUND LED  
MICROPRISMATIC S



SL720PL ROUND LED  
MICROPRISMATIC M

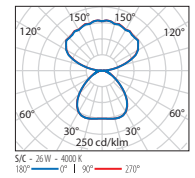


SL720PL ROUND LED  
MICROPRISMATIC L

## SL720PL ROUND LED MICROPRISMATIC S

IK05 0.70J xx3 - 650°

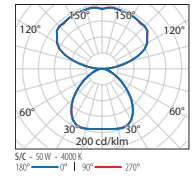
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
26 W	I	-	✓	80	4000	✓	S/C	2x50°	3100 lm	2680 lm	80	10	50000 h	●	<b>8720461266430</b>
26 W	I	-	✓	80	3000	✓	S/C	2x50°	3010 lm	2600 lm	80	10	50000 h	●	<b>8720461266330</b>
26 W	I	-	✓	80	4000	✓	S/C	2x50°	3100 lm	2680 lm	80	10	50000 h	○	<b>8720461266410</b>
26 W	I	-	✓	80	3000	✓	S/C	2x50°	3010 lm	2600 lm	80	10	50000 h	○	<b>8720461266310</b>



## SL720PL ROUND LED MICROPRISMATIC M

IK05 0.70J xx3 - 650°

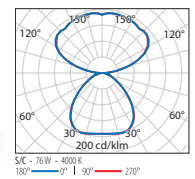
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
50 W	I	-	✓	80	4000	✓	S/C	2 x 51°/50°	5800 lm	5100 lm	80	10	50000 h	●	<b>8720461516430</b>
50 W	I	-	✓	80	3000	✓	S/C	2 x 51°/50°	5630 lm	4950 lm	80	10	50000 h	●	<b>8720461516330</b>
50 W	I	-	✓	80	4000	✓	S/C	2 x 51°/50°	5800 lm	5100 lm	80	10	50000 h	○	<b>8720461516410</b>
50 W	I	-	✓	80	3000	✓	S/C	2 x 51°/50°	5630 lm	4950 lm	80	10	50000 h	○	<b>8720461516310</b>



## SL720PL ROUND LED MICROPRISMATIC L

IK05 0.70J xx3 - 650°

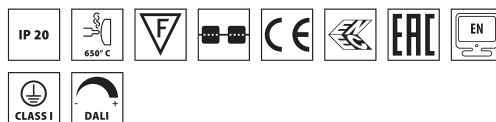
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
76 W	I	-	✓	80	4000	✓	S/C	2x50°	8000 lm	6810 lm	80	10	50000 h	●	<b>8720461766430</b>
76 W	I	-	✓	80	3000	✓	S/C	2x50°	7760 lm	6600 lm	80	10	50000 h	●	<b>8720461766330</b>
76 W	I	-	✓	80	4000	✓	S/C	2x50°	8000 lm	6810 lm	80	10	50000 h	○	<b>8720461766410</b>
76 W	I	-	✓	80	3000	✓	S/C	2x50°	7760 lm	6600 lm	80	10	50000 h	○	<b>8720461766310</b>



OFFICE

# SL720PL LED

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

Suspended, LED luminaire for indoor, comprising:

- Extruded aluminium profile housing, die-cast aluminium end caps, painted
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Direct / indirect light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Dimmable via TouchDIM®
- Complete with steel suspension cable (1.5 m), transparent power cord and canopy
- Length of steel cable suspension flexibly adjustable through canopy opening
- VDU application suitable acc. to EN 12464-1
- 3000 K colour temperature versions available. Consult factory
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Bluetooth sensor component for use with dimSMART! light control upon request
- Continuous mounted version at [www.light-performer.com](http://www.light-performer.com)
- Special colour versions available. Consult factory



pg 66  
SL720 AB LED



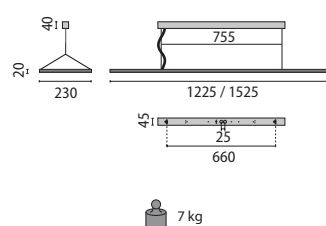
pg 78  
SL720SL LED



S/D



MICROPRISMATIC



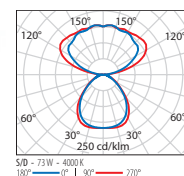
7 kg



CONFIGURATOR LIGHT-PERFORMER®  
[www.light-performer.com](http://www.light-performer.com)

# SL720PL LED MICROPRISMA

IK05 0.70J xx3 - 650°



WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>																
67 W	I	✓	✓	80	4000	✓	S/D	2 x 48°	11050 lm	7920 lm	80	10	50000 h	●	1225 mm	<b>8720461723430</b>
67 W	I	✓	✓	80	4000	✓	S/D	2 x 48°	11050 lm	7920 lm	80	10	50000 h	○	1225 mm	<b>8720461723410</b>
59 W	I	✓	✓	80	4000	✓	S/D	2 x 48°/47°	10400 lm	7530 lm	80	10	50000 h	●	1550 mm	<b>8720461673430</b>
59 W	I	✓	✓	80	4000	✓	S/D	2 x 48°/47°	10400 lm	7530 lm	80	10	50000 h	○	1550 mm	<b>8720461673410</b>
45 W	I	✓	✓	80	4000	✓	S/D	2 x 48°	8000 lm	5660 lm	80	10	50000 h	●	1225 mm	<b>8720461493430</b>
45 W	I	✓	✓	80	4000	✓	S/D	2 x 48°	8000 lm	5660 lm	80	10	50000 h	○	1225 mm	<b>8720461493410</b>

<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>																
73 W	I	✓	✓	80	4000	✓	S/D	2 x 48°/47°	12400 lm	8990 lm	80	10	50000 h	●	1550 mm	<b>8720461866430</b>
73 W	I	✓	✓	80	4000	✓	S/D	2 x 48°/47°	12400 lm	8990 lm	80	10	50000 h	○	1550 mm	<b>8720461866410</b>
67 W	I	✓	✓	80	4000	✓	S/D	2 x 48°	11050 lm	7920 lm	80	10	50000 h	●	1225 mm	<b>8720461726430</b>
67 W	I	✓	✓	80	4000	✓	S/D	2 x 48°	11050 lm	7920 lm	80	10	50000 h	○	1225 mm	<b>8720461726410</b>
59 W	I	✓	✓	80	4000	✓	S/D	2 x 48°/47°	10400 lm	7530 lm	80	10	50000 h	●	1550 mm	<b>8720461676430</b>
59 W	I	✓	✓	80	4000	✓	S/D	2 x 48°/47°	10400 lm	7530 lm	80	10	50000 h	○	1550 mm	<b>8720461676410</b>
45 W	I	✓	✓	80	4000	✓	S/D	2 x 48°	8000 lm	5660 lm	80	10	50000 h	●	1225 mm	<b>8720461496430</b>
45 W	I	✓	✓	80	4000	✓	S/D	2 x 48°	8000 lm	5660 lm	80	10	50000 h	○	1225 mm	<b>8720461496410</b>

OFFICE

# SL713PL LED

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

Suspended, LED luminaire for indoor, comprising:

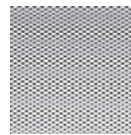
- Extruded aluminium housing profile, powder-coated
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Direct / indirect light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- Complete with steel suspension cable (1.5 m), transparent power cord and canopy
- VDU application suitable acc. to EN 12464-1
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- 3000 K colour temperature versions available. Consult factory
- Special colour versions available. Consult factory



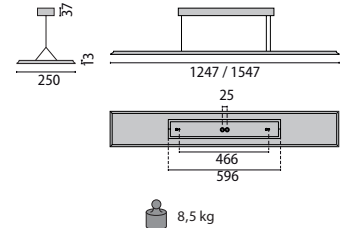
Microsoft - Munich - Germany



S/C



MICROPRISMATIC



## SL713PL LED MICROPRISMATIC COVER D/I

IK05 0.70J xx3 - 650 °

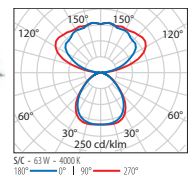
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	LENGTH	PART NUMBER
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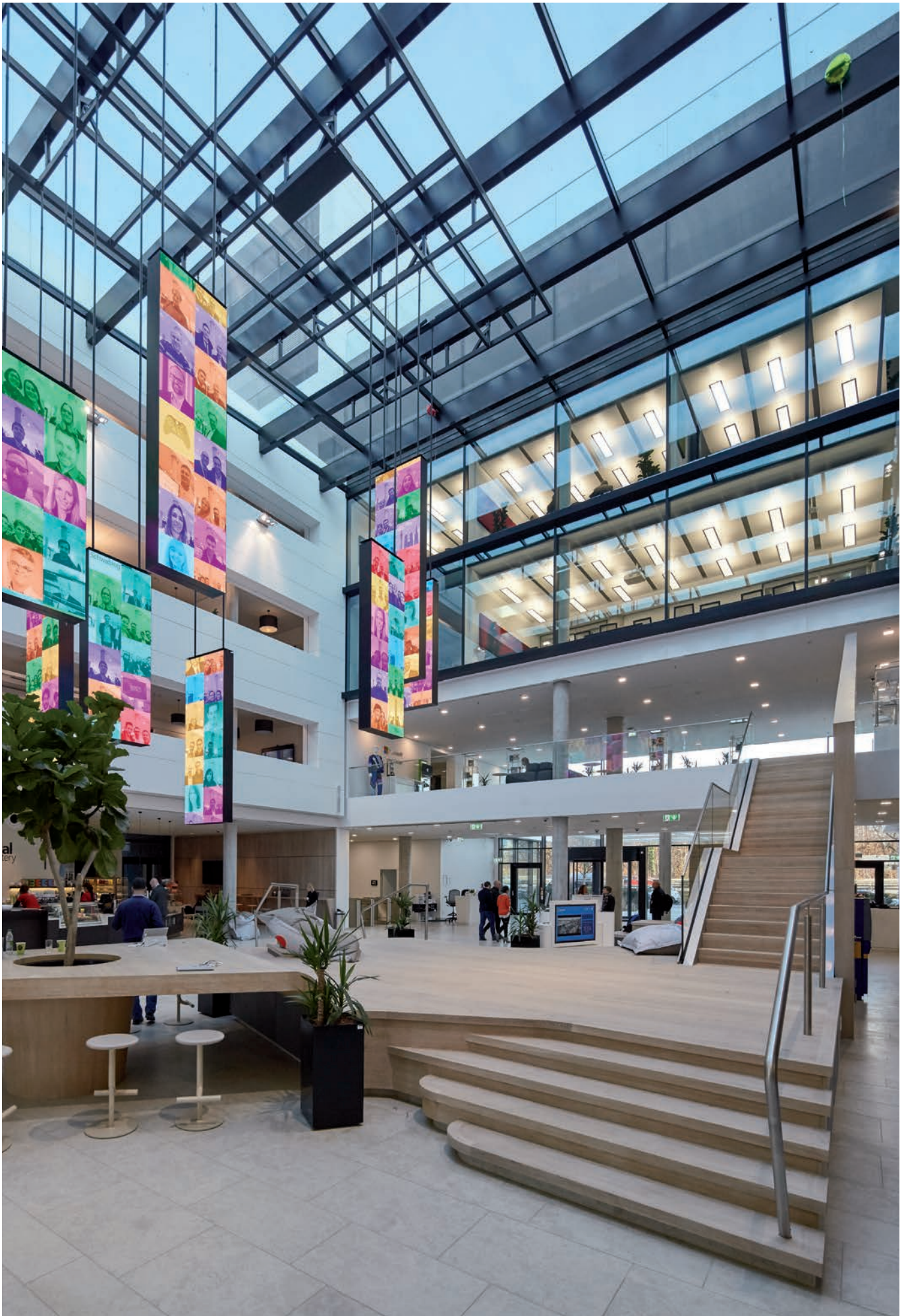
### Power LED 220-240 V 50/60 Hz

63 W	I	✓	✓	80	4000	✓	S/C	2 x 48°/47°	10500 lm	8680 lm	80	10	50000 h	●	1547 mm	<b>8713461653430</b>
63 W	I	✓	✓	80	4000	✓	S/C	2 x 48°/47°	10500 lm	8680 lm	80	10	50000 h	○	1547 mm	<b>8713461653410</b>
58 W	I	✓	✓	80	4000	✓	S/C	2 x 48°	9250 lm	7410 lm	80	10	50000 h	●	1247 mm	<b>8713461583430</b>
58 W	I	✓	✓	80	4000	✓	S/C	2 x 48°	9250 lm	7410 lm	80	10	50000 h	○	1247 mm	<b>8713461583410</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

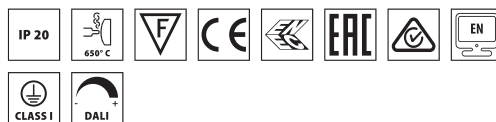
63 W	I	✓	✓	80	4000	✓	S/C	2 x 48°/47°	10500 lm	8680 lm	80	10	50000 h	●	1547 mm	<b>8713461656430</b>
63 W	I	✓	✓	80	4000	✓	S/C	2 x 48°/47°	10500 lm	8680 lm	80	10	50000 h	○	1547 mm	<b>8713461656410</b>
58 W	I	✓	✓	80	4000	✓	S/C	2 x 48°	9250 lm	7410 lm	80	10	50000 h	●	1247 mm	<b>8713461586430</b>
58 W	I	✓	✓	80	4000	✓	S/C	2 x 48°	9250 lm	7410 lm	80	10	50000 h	○	1247 mm	<b>8713461586410</b>





# SL629 PL

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

Suspended, LED luminaire for indoor, comprising:

- Painted sheet steel housing
- Die-cast aluminium end caps, painted
- Prismatic diffuser for efficient light diffusion, glare reduction and a high level of uniformity.
- Light distribution direct or direct/ indirect
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- Light engine can be replaced by means of a slide-in mechanism
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- VDU application suitable acc. to EN 12464-1
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Special colour versions available. Consult factory



Fluxus Foundation - Zaandam - Netherlands



pg 68  
SL629 AB



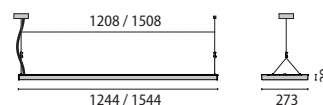
pg 67  
SL630 AB



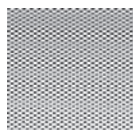
S/A



S/C



6 kg

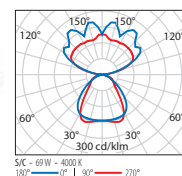


MICROPRISMATIC



## SL629 PL PRISM D/I

IK05 0.70J xx3 - 650°



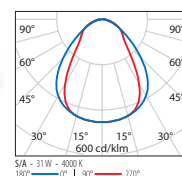
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>																
69 W	I	✓	✓	80	4000	✓	S/C	2 x 42°/52°	12000 lm	8410 lm	80	10	50000 h	●	1544 mm	<b>8629461783430</b>
69 W	I	✓	✓	80	3000	✓	S/C	2 x 42°/52°	11640 lm	8160 lm	80	10	50000 h	●	1544 mm	<b>8629461783330</b>
69 W	I	✓	✓	80	4000	✓	S/C	2 x 42°/52°	12000 lm	8410 lm	80	10	50000 h	○	1544 mm	<b>8629461783410</b>
69 W	I	✓	✓	80	3000	✓	S/C	2 x 42°/52°	11640 lm	8160 lm	80	10	50000 h	○	1544 mm	<b>8629461783310</b>
54 W	I	✓	✓	80	4000	✓	S/C	2 x 41°/52°	8900 lm	6230 lm	80	10	50000 h	●	1244 mm	<b>8629461543430</b>
54 W	I	✓	✓	80	3000	✓	S/C	2 x 41°/52°	8630 lm	6040 lm	80	10	50000 h	●	1244 mm	<b>8629461543330</b>
54 W	I	✓	✓	80	4000	✓	S/C	2 x 41°/52°	8900 lm	6230 lm	80	10	50000 h	○	1244 mm	<b>8629461543410</b>
54 W	I	✓	✓	80	3000	✓	S/C	2 x 41°/52°	8630 lm	6040 lm	80	10	50000 h	○	1244 mm	<b>8629461543310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

69 W	I	✓	✓	80	4000	✓	S/C	2 x 42°/52°	12000 lm	8410 lm	80	10	50000 h	●	1544 mm	<b>8629461786430</b>
69 W	I	✓	✓	80	3000	✓	S/C	2 x 42°/52°	11640 lm	8160 lm	80	10	50000 h	●	1544 mm	<b>8629461786330</b>
69 W	I	✓	✓	80	4000	✓	S/C	2 x 42°/52°	12000 lm	8410 lm	80	10	50000 h	○	1544 mm	<b>8629461786410</b>
69 W	I	✓	✓	80	3000	✓	S/C	2 x 42°/52°	11640 lm	8160 lm	80	10	50000 h	○	1544 mm	<b>8629461786310</b>
54 W	I	✓	✓	80	4000	✓	S/C	2 x 41°/52°	8900 lm	6230 lm	80	10	50000 h	●	1244 mm	<b>8629461546430</b>
54 W	I	✓	✓	80	3000	✓	S/C	2 x 41°/52°	8630 lm	6040 lm	80	10	50000 h	●	1244 mm	<b>8629461546330</b>
54 W	I	✓	✓	80	4000	✓	S/C	2 x 41°/52°	8900 lm	6230 lm	80	10	50000 h	○	1244 mm	<b>8629461546410</b>
54 W	I	✓	✓	80	3000	✓	S/C	2 x 41°/52°	8630 lm	6040 lm	80	10	50000 h	○	1244 mm	<b>8629461546310</b>

## SL629 PL PRISM

IK05 0.70J xx3 - 650°



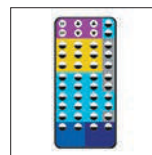
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>																
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	●	1544 mm	<b>8629261403430</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	●	1544 mm	<b>8629261403330</b>
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	○	1544 mm	<b>8629261403410</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	○	1544 mm	<b>8629261403310</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	●	1244 mm	<b>8629261283430</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	●	1244 mm	<b>8629261283330</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	○	1244 mm	<b>8629261283410</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	○	1244 mm	<b>8629261283310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	●	1544 mm	<b>8629261406430</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	●	1544 mm	<b>8629261406330</b>
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	○	1544 mm	<b>8629261406410</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	○	1544 mm	<b>8629261406310</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	●	1244 mm	<b>8629261286430</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	●	1244 mm	<b>8629261286330</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	○	1244 mm	<b>8629261286410</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	○	1244 mm	<b>8629261286310</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SL629 PL</b>		
Remote control "Master" for versions with a sensor function		<b>8118000257</b>
Remote control "User" for versions with a sensor function		<b>8118000647</b>



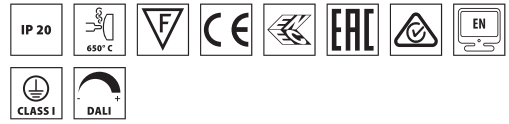
8118000257



8118000647

# SL629 PL CM

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

- Suspended luminaire systems, consisting of one or more luminaire modules and individually selectable components
- Housing made of steel sheet
  - Die-cast aluminium connecting elements and end pieces, powder-coated
  - Prismatic diffuser for efficient light diffusion, glare reduction and a high level of uniformity.
  - Light distribution direct or direct/ indirect
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam ≤ 3 SDCM
  - Dimmable via TouchDIM®
  - VDU application suitable acc. to EN 12464-1
  - Special colour versions available. Consult factory
  - Please have a look for the components at the list of accessories



Haus der Höfe - Bonn - Germany



pg 68  
SL629 AB



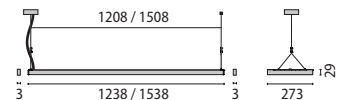
pg 67  
SL630 AB



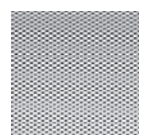
S/A



S/C



6 kg



MICROPRISMATIC

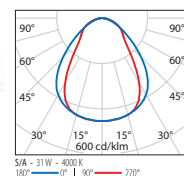


CONFIGURATOR LIGHT-PERFORMER®  
[www.light-performer.com](http://www.light-performer.com)

## SL629 PL CM PRISM

IK05 0.70J xx3 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>																
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	●	1538 mm	<b>8629261403438</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	●	1538 mm	<b>8629261403338</b>
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	○	1538 mm	<b>8629261403418</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	○	1538 mm	<b>8629261403318</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	●	1238 mm	<b>8629261283438</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	●	1238 mm	<b>8629261283338</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	○	1238 mm	<b>8629261283418</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	○	1238 mm	<b>8629261283318</b>



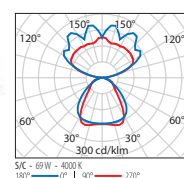
## Power LED - dimmable DALI 220-240 V 50/60 Hz

31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	●	1538 mm	<b>8629261406438</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	●	1538 mm	<b>8629261406338</b>
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	○	1538 mm	<b>8629261406418</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	○	1538 mm	<b>8629261406318</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	●	1238 mm	<b>8629261286438</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	●	1238 mm	<b>8629261286338</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	○	1238 mm	<b>8629261286418</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	○	1238 mm	<b>8629261286318</b>

## SL629 PL CM PRISM D/I

IK05 0.70J xx3 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>																
69 W	I	✓	✓	80	4000	✓	S/C	2 x 42°/52°	12000 lm	8410 lm	80	10	50000 h	●	1538 mm	<b>8629461783438</b>
69 W	I	✓	✓	80	3000	✓	S/C	2 x 42°/52°	11640 lm	8160 lm	80	10	50000 h	●	1538 mm	<b>8629461783338</b>
69 W	I	✓	✓	80	4000	✓	S/C	2 x 42°/52°	12000 lm	8410 lm	80	10	50000 h	○	1538 mm	<b>8629461783418</b>
69 W	I	✓	✓	80	3000	✓	S/C	2 x 42°/52°	11640 lm	8160 lm	80	10	50000 h	○	1538 mm	<b>8629461783318</b>
54 W	I	✓	✓	80	4000	✓	S/C	2 x 41°/52°	8900 lm	6230 lm	80	10	50000 h	●	1238 mm	<b>8629461543438</b>
54 W	I	✓	✓	80	3000	✓	S/C	2 x 41°/52°	8630 lm	6040 lm	80	10	50000 h	●	1238 mm	<b>8629461543338</b>
54 W	I	✓	✓	80	4000	✓	S/C	2 x 41°/52°	8900 lm	6230 lm	80	10	50000 h	○	1238 mm	<b>8629461543418</b>
54 W	I	✓	✓	80	3000	✓	S/C	2 x 41°/52°	8630 lm	6040 lm	80	10	50000 h	○	1238 mm	<b>8629461543318</b>



## Power LED - dimmable DALI 220-240 V 50/60 Hz

69 W	I	✓	✓	80	4000	✓	S/C	2 x 42°/52°	12000 lm	8410 lm	80	10	50000 h	●	1538 mm	<b>8629461786438</b>
69 W	I	✓	✓	80	3000	✓	S/C	2 x 42°/52°	11640 lm	8160 lm	80	10	50000 h	●	1538 mm	<b>8629461786338</b>
69 W	I	✓	✓	80	4000	✓	S/C	2 x 42°/52°	12000 lm	8410 lm	80	10	50000 h	○	1538 mm	<b>8629461786418</b>
69 W	I	✓	✓	80	3000	✓	S/C	2 x 42°/52°	11640 lm	8160 lm	80	10	50000 h	○	1538 mm	<b>8629461786318</b>
54 W	I	✓	✓	80	4000	✓	S/C	2 x 41°/52°	8900 lm	6230 lm	80	10	50000 h	●	1238 mm	<b>8629461546438</b>
54 W	I	✓	✓	80	3000	✓	S/C	2 x 41°/52°	8630 lm	6040 lm	80	10	50000 h	●	1238 mm	<b>8629461546338</b>
54 W	I	✓	✓	80	4000	✓	S/C	2 x 41°/52°	8900 lm	6230 lm	80	10	50000 h	○	1238 mm	<b>8629461546418</b>
54 W	I	✓	✓	80	3000	✓	S/C	2 x 41°/52°	8630 lm	6040 lm	80	10	50000 h	○	1238 mm	<b>8629461546318</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SL629PL CM</b>		
SL629 Starter kit/ending kit RAL9006	●	<b>862932230</b>
SL629 Starter kit/ending kit RAL9016	○	<b>862932210</b>
SL629 Connection kit RAL9016	○	<b>862932310</b>
SL629 Connection kit RAL9006	●	<b>862932330</b>



**862932230**



**862932210**



**862932310**



**862932330**

# SL720AB ROUND LED

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

Surface-mounted round LED luminaire for indoor, comprising:

- Die-cast aluminium housing, powder-coated
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Predominantly direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- Versions with ON-OFF driver upon request
- Versions with emergency 3h upon request
- VDU application suitable acc. to EN 12464-1
- Special colour versions available. Consult factory



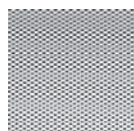
Office Theta - Bucharest - Romania



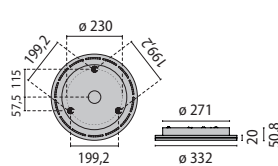
pg 66  
SL720 AB LED



S/A

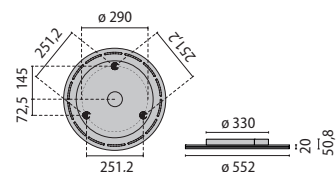


MICROPRISMATIC



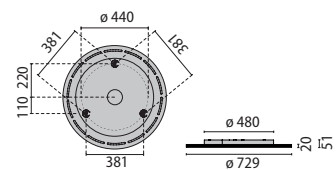
4 kg

SL720AB ROUND LED  
MICROPRISMATIC S



7 kg

SL720AB ROUND LED  
MICROPRISMATIC M



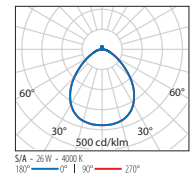
12 kg

SL720AB ROUND LED  
MICROPRISMATIC L

## SL720AB ROUND LED MICROPRISMATIC S

IK05 0.70J xx3 - 650°

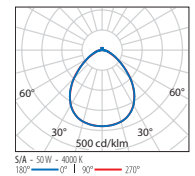
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
26 W	I	-	-	80	4000	✓	S/A	2 x 46°	3100 lm	2350 lm	80	10	50000 h	●	<b>8720661266434</b>
26 W	I	-	-	80	3000	✓	S/A	2 x 46°	3010 lm	2280 lm	80	10	50000 h	●	<b>8720661266334</b>
26 W	I	-	-	80	4000	✓	S/A	2 x 46°	3100 lm	2350 lm	80	10	50000 h	○	<b>8720661266414</b>
26 W	I	-	-	80	3000	✓	S/A	2 x 46°	3010 lm	2280 lm	80	10	50000 h	○	<b>8720661266314</b>
12 W	I	-	-	80	4000	✓	S/A	2 x 46°	1500 lm	1120 lm	80	10	50000 h	●	<b>8720661126434</b>
12 W	I	-	-	80	3000	✓	S/A	2 x 46°	1460 lm	1090 lm	80	10	50000 h	●	<b>8720661126334</b>
12 W	I	-	-	80	4000	✓	S/A	2 x 46°	1500 lm	1120 lm	80	10	50000 h	○	<b>8720661126414</b>
12 W	I	-	-	80	3000	✓	S/A	2 x 46°	1460 lm	1090 lm	80	10	50000 h	○	<b>8720661126314</b>



## SL720AB ROUND LED MICROPRISMATIC M

IK05 0.70J xx3 - 650°

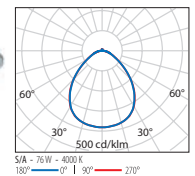
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
50 W	I	-	-	80	4000	✓	S/A	2 x 46°	5800 lm	4500 lm	80	10	50000 h	●	<b>8720661516434</b>
50 W	I	-	-	80	3000	✓	S/A	2 x 46°	5630 lm	4370 lm	80	10	50000 h	●	<b>8720661516334</b>
50 W	I	-	-	80	4000	✓	S/A	2 x 46°	5800 lm	4500 lm	80	10	50000 h	○	<b>8720661516414</b>
50 W	I	-	-	80	3000	✓	S/A	2 x 46°	5630 lm	4370 lm	80	10	50000 h	○	<b>8720661516314</b>
34 W	I	-	-	80	4000	✓	S/A	2 x 46°	4400 lm	3380 lm	80	10	50000 h	●	<b>8720661346434</b>
34 W	I	-	-	80	3000	✓	S/A	2 x 46°	4270 lm	3280 lm	80	10	50000 h	●	<b>8720661346334</b>
34 W	I	-	-	80	4000	✓	S/A	2 x 46°	4400 lm	3380 lm	80	10	50000 h	○	<b>8720661346414</b>
34 W	I	-	-	80	3000	✓	S/A	2 x 46°	4270 lm	3280 lm	80	10	50000 h	○	<b>8720661346314</b>



## SL720AB ROUND LED MICROPRISMATIC L

IK05 0.70J xx3 - 650°

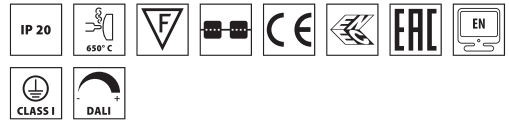
WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
76 W	I	-	-	80	4000	✓	S/A	2 x 46°	8000 lm	6160 lm	80	10	50000 h	●	<b>8720661766434</b>
76 W	I	-	-	80	3000	✓	S/A	2 x 46°	7760 lm	5980 lm	80	10	50000 h	●	<b>8720661766334</b>
76 W	I	-	-	80	4000	✓	S/A	2 x 46°	8000 lm	6160 lm	80	10	50000 h	○	<b>8720661766414</b>
76 W	I	-	-	80	3000	✓	S/A	2 x 46°	7760 lm	5980 lm	80	10	50000 h	○	<b>8720661766314</b>
48 W	I	-	-	80	4000	✓	S/A	2 x 46°	5800 lm	4460 lm	80	10	50000 h	●	<b>8720661486434</b>
48 W	I	-	-	80	3000	✓	S/A	2 x 46°	5630 lm	4330 lm	80	10	50000 h	●	<b>8720661486334</b>
48 W	I	-	-	80	4000	✓	S/A	2 x 46°	5800 lm	4460 lm	80	10	50000 h	○	<b>8720661486414</b>
48 W	I	-	-	80	3000	✓	S/A	2 x 46°	5630 lm	4330 lm	80	10	50000 h	○	<b>8720661486314</b>



OFFICE

# SL720AB LED

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

LED surface-mount luminaire for indoor, comprising:

- Extruded aluminium profile housing, die-cast aluminium end caps, painted
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Predominantly direct light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- VDU application suitable acc. to EN 12464-1
- 3000 K colour temperature versions available. Consult factory
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Bluetooth sensor component for use with dimSMART! light control upon request
- Continuous mounted version at [www.light-performer.com](http://www.light-performer.com)
- Special colour versions available. Consult factory



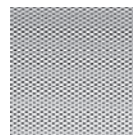
**pg 56**  
SL720 PL LED



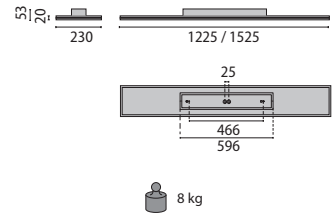
**pg 78**  
SL720SL LED



S/B



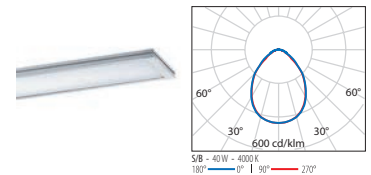
MICROPRISMATIC



## SL720AB LED MICROPRISMA

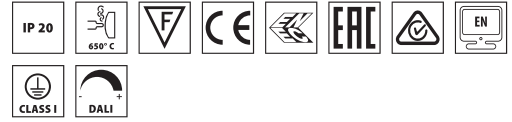
IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
40 W	I	✓	✓	80	4000	✓	S/B	2 x 42°/43°	7350 lm	4470 lm	80	10	50000 h	●	1525 mm <b>8720661363434</b>
40 W	I	✓	✓	80	4000	✓	S/B	2 x 42°/43°	7350 lm	4470 lm	80	10	50000 h	○	1525 mm <b>8720661363414</b>
34 W	I	✓	✓	80	4000	✓	S/B	2 x 45°/44°	5900 lm	3860 lm	80	10	50000 h	●	1225 mm <b>8720661313434</b>
34 W	I	✓	✓	80	4000	✓	S/B	2 x 45°/44°	5900 lm	3860 lm	80	10	50000 h	○	1225 mm <b>8720661313414</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
40 W	I	✓	✓	80	4000	✓	S/B	2 x 42°/43°	7350 lm	4470 lm	80	10	50000 h	●	1525 mm <b>8720661366434</b>
40 W	I	✓	✓	80	4000	✓	S/B	2 x 42°/43°	7350 lm	4470 lm	80	10	50000 h	○	1525 mm <b>8720661366414</b>
34 W	I	✓	✓	80	4000	✓	S/B	2 x 45°/44°	5900 lm	3860 lm	80	10	50000 h	●	1225 mm <b>8720661316434</b>
34 W	I	✓	✓	80	4000	✓	S/B	2 x 45°/44°	5900 lm	3860 lm	80	10	50000 h	○	1225 mm <b>8720661316414</b>



# SL630 AB

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

LED surface-mount luminaire for indoor, comprising:

- Painted sheet steel housing
- Die-cast aluminium end caps, painted
- Prismatic diffuser for efficient light diffusion, glare reduction and a high level of uniformity.
- Renovation (retrofit) version with luminaire width of >370 mm to cover the existing holes
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- VDU application suitable acc. to EN 12464-1
- Light engine can be replaced by means of a slide-in mechanism
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Special colour versions available. Consult factory

OFFICE



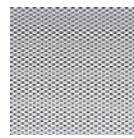
pg 60  
SL629 PL



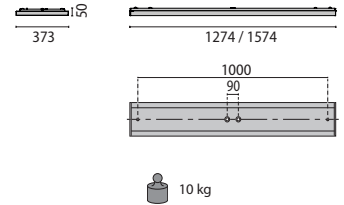
pg 62  
SL629 PL CM



S/A



MICROPRISMATIC



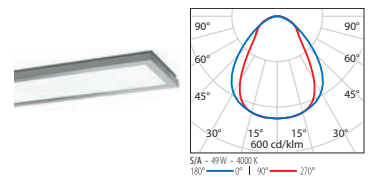
## SL630 AB PRISM

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
49W	I	✓	✓	80 4000	✓	S/A	2 x 37°/46°	9400 lm	6140 lm	80	10	50000 h	●	1574 mm	<b>8630661613430</b>
49W	I	✓	✓	80 3000	✓	S/A	2 x 37°/46°	9120 lm	5950 lm	80	10	50000 h	●	1574 mm	<b>8630661613330</b>
49W	I	✓	✓	80 4000	✓	S/A	2 x 37°/46°	9400 lm	6140 lm	80	10	50000 h	○	1574 mm	<b>8630661613410</b>
49W	I	✓	✓	80 3000	✓	S/A	2 x 37°/46°	9120 lm	5950 lm	80	10	50000 h	○	1574 mm	<b>8630661613310</b>
40W	I	✓	✓	80 4000	✓	S/A	2 x 36°/47°	7200 lm	4730 lm	80	10	50000 h	●	1274 mm	<b>8630661453430</b>
40W	I	✓	✓	80 3000	✓	S/A	2 x 36°/46°	6980 lm	4590 lm	80	10	50000 h	●	1274 mm	<b>8630661453330</b>
40W	I	✓	✓	80 4000	✓	S/A	2 x 36°/47°	7200 lm	4730 lm	80	10	50000 h	○	1274 mm	<b>8630661453410</b>
40W	I	✓	✓	80 3000	✓	S/A	2 x 36°/46°	6980 lm	4590 lm	80	10	50000 h	○	1274 mm	<b>8630661453310</b>

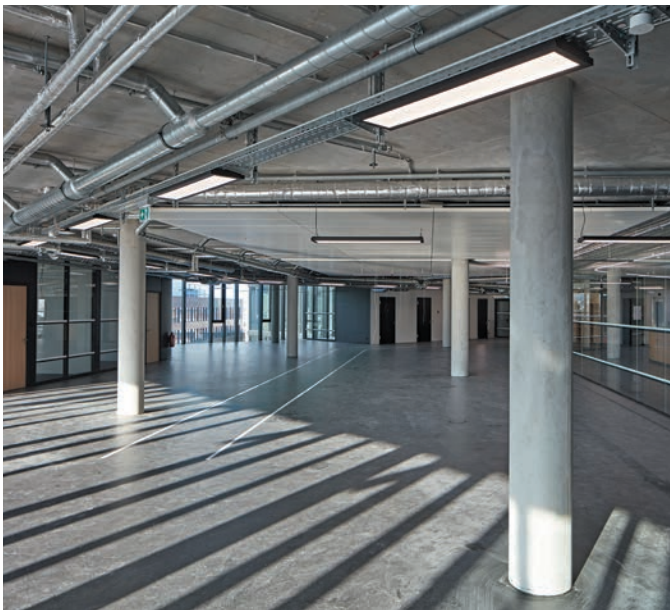
### Power LED - dimmable DALI 220-240 V 50/60 Hz

49W	I	✓	✓	80 4000	✓	S/A	2 x 37°/46°	9400 lm	6140 lm	80	10	50000 h	●	1574 mm	<b>8630661616430</b>
49W	I	✓	✓	80 3000	✓	S/A	2 x 37°/46°	9120 lm	5950 lm	80	10	50000 h	●	1574 mm	<b>8630661616330</b>
49W	I	✓	✓	80 4000	✓	S/A	2 x 37°/46°	9400 lm	6140 lm	80	10	50000 h	○	1574 mm	<b>8630661616410</b>
49W	I	✓	✓	80 3000	✓	S/A	2 x 37°/46°	9120 lm	5950 lm	80	10	50000 h	○	1574 mm	<b>8630661616310</b>
40W	I	✓	✓	80 4000	✓	S/A	2 x 36°/47°	7200 lm	4730 lm	80	10	50000 h	●	1274 mm	<b>8630661456430</b>
40W	I	✓	✓	80 3000	✓	S/A	2 x 36°/46°	6980 lm	4590 lm	80	10	50000 h	●	1274 mm	<b>8630661456330</b>
40W	I	✓	✓	80 4000	✓	S/A	2 x 36°/47°	7200 lm	4730 lm	80	10	50000 h	○	1274 mm	<b>8630661456410</b>
40W	I	✓	✓	80 3000	✓	S/A	2 x 36°/46°	6980 lm	4590 lm	80	10	50000 h	○	1274 mm	<b>8630661456310</b>

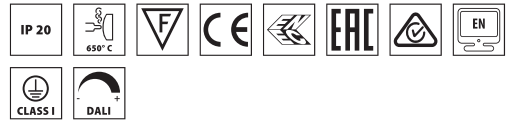


# SL629 AB

design by PERFORMANCE IN LIGHTING



Zalando Headquarters - Berlin - Germany



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

LED surface-mount luminaire for indoor, comprising:

- Painted sheet steel housing
- Die-cast aluminium end caps, painted
- Prismatic diffuser for efficient light diffusion, glare reduction and a high level of uniformity.
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Dimmable via TouchDIM®
- Light engine can be replaced by means of a slide-in mechanism
- UGR < 19 for all luminosities
- VDU application suitable acc. to EN 12464-1
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Special colour versions available. Consult factory



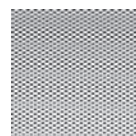
pg 60  
SL629 PL



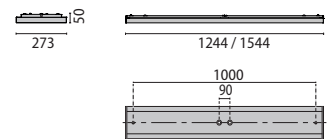
pg 62  
SL629 PL CM



S/A



MICROPRISMATIC

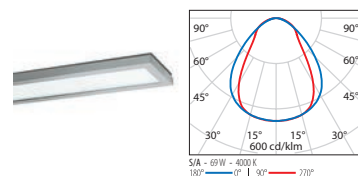


7 kg



# SL629 AB PRISM

IK05 0.70J xx3 - 650°



WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>																
69 W	I	✓	-	80	4000	✓	S/A	2 x 37°/46°	12000 lm	7880 lm	80	10	50000 h	●	1544 mm	<b>8629661613430</b>
69 W	I	✓	-	80	3000	✓	S/A	2 x 37°/46°	11640 lm	7650 lm	80	10	50000 h	●	1544 mm	<b>8629661613330</b>
69 W	I	✓	-	80	4000	✓	S/A	2 x 37°/46°	12000 lm	7880 lm	80	10	50000 h	○	1544 mm	<b>8629661613410</b>
69 W	I	✓	-	80	3000	✓	S/A	2 x 37°/46°	11640 lm	7650 lm	80	10	50000 h	○	1544 mm	<b>8629661613310</b>
54 W	I	✓	-	80	4000	✓	S/A	2 x 36°/46°	8900 lm	5810 lm	80	10	50000 h	●	1244 mm	<b>8629661453430</b>
54 W	I	✓	-	80	3000	✓	S/A	2 x 36°/46°	8630 lm	5640 lm	80	10	50000 h	●	1244 mm	<b>8629661453330</b>
54 W	I	✓	-	80	4000	✓	S/A	2 x 36°/46°	8900 lm	5810 lm	80	10	50000 h	○	1244 mm	<b>8629661453410</b>
54 W	I	✓	-	80	3000	✓	S/A	2 x 36°/46°	8630 lm	5640 lm	80	10	50000 h	○	1244 mm	<b>8629661453310</b>
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	●	1544 mm	<b>8629661403430</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	●	1544 mm	<b>8629661403330</b>
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	○	1544 mm	<b>8629661403410</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	○	1544 mm	<b>8629661403310</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	●	1244 mm	<b>8629661283430</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	●	1244 mm	<b>8629661283330</b>
26 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/46°	4700 lm	3140 lm	80	10	50000 h	○	1244 mm	<b>8629661283410</b>
26 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/46°	4560 lm	3040 lm	80	10	50000 h	○	1244 mm	<b>8629661283310</b>

<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>																
69 W	I	✓	-	80	4000	✓	S/A	2 x 37°/46°	12000 lm	7880 lm	80	10	50000 h	●	1544 mm	<b>8629661616430</b>
69 W	I	✓	-	80	3000	✓	S/A	2 x 37°/46°	11640 lm	7650 lm	80	10	50000 h	●	1544 mm	<b>8629661616330</b>
69 W	I	✓	-	80	4000	✓	S/A	2 x 37°/46°	12000 lm	7880 lm	80	10	50000 h	○	1544 mm	<b>8629661616410</b>
69 W	I	✓	-	80	3000	✓	S/A	2 x 37°/46°	11640 lm	7650 lm	80	10	50000 h	○	1544 mm	<b>8629661616310</b>
54 W	I	✓	-	80	4000	✓	S/A	2 x 36°/46°	8900 lm	5810 lm	80	10	50000 h	●	1244 mm	<b>8629661456430</b>
54 W	I	✓	-	80	3000	✓	S/A	2 x 36°/46°	8630 lm	5640 lm	80	10	50000 h	●	1244 mm	<b>8629661456330</b>
54 W	I	✓	-	80	4000	✓	S/A	2 x 36°/46°	8900 lm	5810 lm	80	10	50000 h	○	1244 mm	<b>8629661456410</b>
54 W	I	✓	-	80	3000	✓	S/A	2 x 36°/46°	8630 lm	5640 lm	80	10	50000 h	○	1244 mm	<b>8629661456310</b>
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	●	1544 mm	<b>8629661406430</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	●	1544 mm	<b>8629661406330</b>
31 W	I	✓	✓	80	4000	✓	S/A	2 x 36°/45°	6000 lm	4000 lm	80	10	50000 h	○	1544 mm	<b>8629661406410</b>
31 W	I	✓	✓	80	3000	✓	S/A	2 x 36°/45°	5820 lm	3880 lm	80	10	50000 h	○	1544 mm	<b>8629661406310</b>

OFFICE

# RONDA+ LED



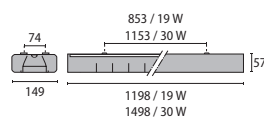
○ WH-87 / White / Textured

Ceiling mounted fluorescent and LED luminaire with satin louvre, suitable for lighting offices, conference rooms and commercial complexes, comprising:

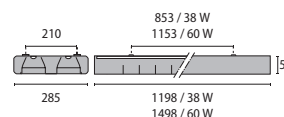
- Painted steel sheet housing
- Satin aluminium louvre attached by four concealed spring fixings
- Louvre remains attached to the housing during lamp replacement
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Municipal Building - Castel Goffredo - Mantua - Italy



RONDA+ LED  
1x



RONDA+ LED  
2x

## RONDA+ LED 1X

IK07 2J xx5

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
30 W	I	-	-	-	4000	✓	S/W	-	-	3100 lm	80	10	50000 h	○	1498 mm	<b>3100085</b>
19 W	I	-	-	-	4000	✓	S/W	-	-	1900 lm	80	10	50000 h	○	1198 mm	<b>3100084</b>



## RONDA+ LED 2X

IK07 2J xx5

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
60 W	I	-	-	-	4000	✓	S/W	-	-	6200 lm	80	10	50000 h	○	1498 mm	<b>3100087</b>
38 W	I	-	-	-	4000	✓	S/W	-	-	3800 lm	80	10	50000 h	○	1198 mm	<b>3100086</b>



# RONDA+

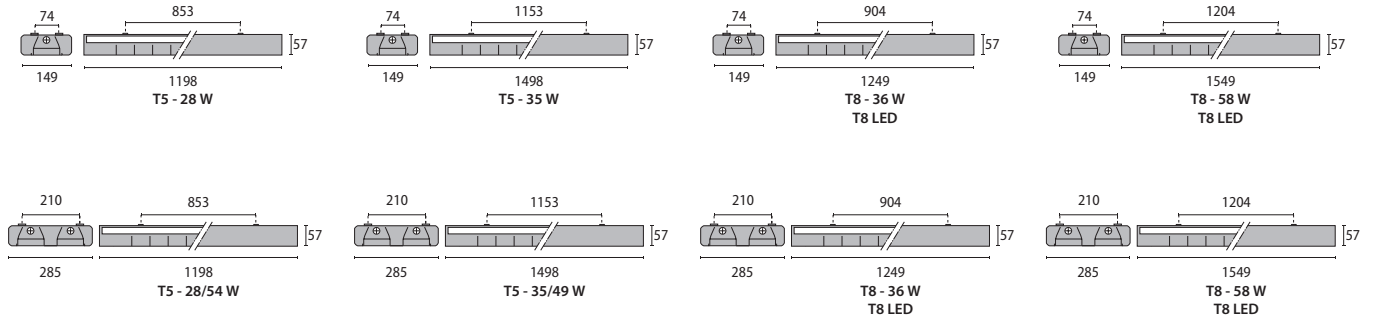


○ WH-87 / White / Textured

Ceiling mounted fluorescent and LED luminaire with satin louvre, suitable for lighting offices, conference rooms and commercial complexes, comprising:

- Painted steel sheet housing
- Satin aluminium louvre attached by four concealed spring fixings
- Louvre remains attached to the housing during lamp replacement

OFFICE



## RONDA+ RT T8 LED

IK07 2J xx5

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta \geq 0.9$	OPTIC	OPTIC BEAM	LIGHT SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>LED RETROFIT T8 230 V (Tubes LED not included)</b>															
1x...	I	-	-	-	-	S/M	-	-	-	-	-	-	○	1249 mm	<b>3100341</b>
2x...	I	-	-	-	-	S/M	-	-	-	-	-	-	○	1249 mm	<b>3100342</b>
1x...	I	-	-	-	-	S/M	-	-	-	-	-	-	○	1549 mm	<b>3100343</b>
2x...	I	-	-	-	-	S/M	-	-	-	-	-	-	○	1549 mm	<b>3100344</b>

## RONDA+ T8

IK07 2J xx5

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta \geq 0.9$	OPTIC	OPTIC BEAM	LIGHT SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent- electronic ballast</b>															
2x58 W	I	-	-	-	✓	S/M	-	-	-	-	-	-	○	1549 mm	<b>3100255</b>
2x36 W	I	-	-	-	✓	S/M	-	-	-	-	-	-	○	1249 mm	<b>3100254</b>
1x58 W	I	-	-	-	✓	S/M	-	-	-	-	-	-	○	1549 mm	<b>3100253</b>
1x36 W	I	-	-	-	✓	S/M	-	-	-	-	-	-	○	1249 mm	<b>3100252</b>

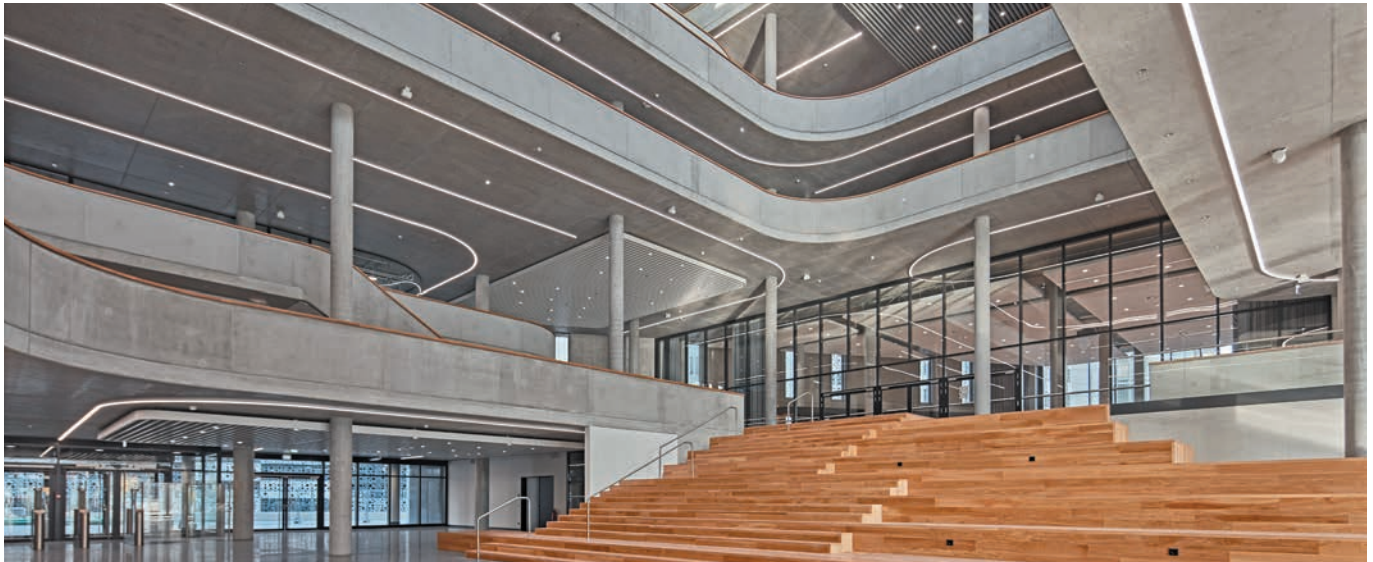
## RONDA+ T5

IK07 2J xx5

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\theta \geq 0.9$	OPTIC	OPTIC BEAM	LIGHT SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent- electronic ballast</b>															
2x28/54 W	I	-	-	-	✓	S/M	-	-	-	-	-	-	○	1198 mm	<b>3100258</b>
2x35/49 W	I	-	-	-	✓	S/M	-	-	-	-	-	-	○	1498 mm	<b>3100259</b>
1x28/54 W	I	-	-	-	✓	S/M	-	-	-	-	-	-	○	1198 mm	<b>3100256</b>
1x35/49 W	I	-	-	-	✓	S/M	-	-	-	-	-	-	○	1498 mm	<b>3100257</b>

# SL764+ RE

design by PERFORMANCE IN LIGHTING



Zalando Headquarters - Berlin - Germany



○ WH-RAL9016 / White RAL9016 / Textured

Ceiling surface mounted LED luminaire, comprising:

- Extruded aluminium profile housing, die-cast aluminium end caps, painted
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- High economic efficiency thanks to luminaire efficiencies of up to 155 lm/W
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Direct light distribution

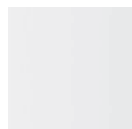
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Includes recessed mounting kit
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)



pg 44  
SL764+ PL



S/A



OP - OPAL



## SL764+ RE OP

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>																
12W	I	-	-	80	4000	✓	S/A	2 x 48°/51°	2150 lm	1860 lm	80	10	50000 h	○	1412 mm	<b>3109604</b>
12W	I	-	-	80	3000	✓	S/A	2 x 48°/51°	2040 lm	1770 lm	80	10	50000 h	○	1412 mm	<b>3109603</b>
10W	I	-	-	80	4000	✓	S/A	2 x 48°/51°	1720 lm	1490 lm	80	10	50000 h	○	1132 mm	<b>3109602</b>
10W	I	-	-	80	3000	✓	S/A	2 x 48°/51°	1630 lm	1410 lm	80	10	50000 h	○	1132 mm	<b>3109601</b>



CONFIGURATOR LIGHT-PERFORMER®  
[www.light-performer.com](http://www.light-performer.com)

# SL787+ RE

design by PERFORMANCE IN LIGHTING



College of Veterinarians - Granada - Spain

OFFICE



○ WH-RAL9016 / White RAL9016 / Textured

Ceiling surface mounted LED luminaire, comprising:

- Extruded aluminium profile housing, die-cast aluminium end caps, painted
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- High economic efficiency thanks to luminaire efficiencies of up to 159 lm/W
- UGR < 19 for all luminosities
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts

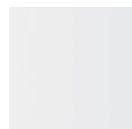
- Direct light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Includes recessed mounting kit
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)



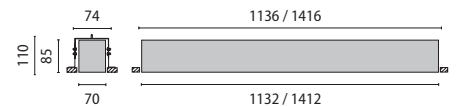
pg 45  
SL787+ PL



S/A



OP - OPAL



## SL787+ RE OP

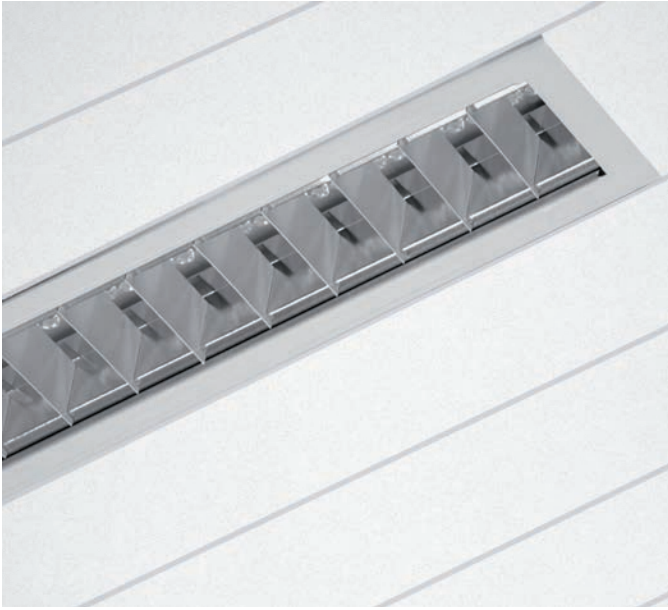
IK05 0.70J xx3 - 650°

WATTAGE	CLASS	CEC	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
12 W	I	-	-	80	4000	✓	S/A	2 x 48°/51°	2150 lm	1910 lm	80	10	50000 h	○	1412 mm	<b>3109612</b>
12 W	I	-	-	80	3000	✓	S/A	2 x 48°/51°	2040 lm	1820 lm	80	10	50000 h	○	1412 mm	<b>3109611</b>
10 W	I	-	-	80	4000	✓	S/A	2 x 48°/51°	1720 lm	1530 lm	80	10	50000 h	○	1132 mm	<b>3109610</b>
10 W	I	-	-	80	3000	✓	S/A	2 x 48°/51°	1630 lm	1450 lm	80	10	50000 h	○	1132 mm	<b>3109609</b>



CONFIGURATOR LIGHT-PERFORMER®  
[www.light-performer.com](http://www.light-performer.com)

# HD LED



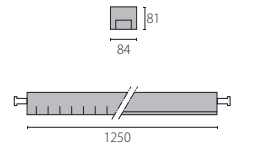
○ WH-87 / White / Textured

Ultra-flat LED luminaire, includes:

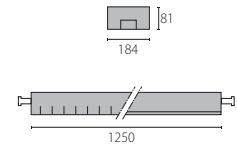
- Painted steel sheet housing
- Inner aluminium extruded LED heat sink
- Optics made up of smooth PMMA lenses
- Versions available with 4000 K or 3000 K LED
- UGR<19

Option:

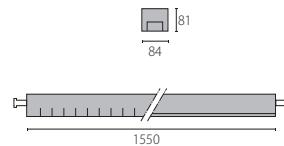
- Wieland connector
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



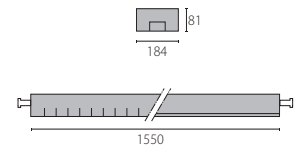
HD LED 1250 mm  
**22 W**



HD LED 1250 mm  
**33 W**



HD LED 1550 mm  
**28 W**



HD LED 1550 mm  
**58 W**

## HD LED 1250 MM

IK07 2J xx5

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
33 W	I	-	-	80 4000	-	S/W	-	-	3508 lm	80	10	50000 h	○		<b>14-01120</b>
33 W	I	-	-	80 3000	-	S/W	-	-	3348 lm	80	10	50000 h	○		<b>14-01124</b>
22 W	I	-	-	80 4000	-	S/W	-	-	2618 lm	80	10	50000 h	○		<b>14-01119</b>
22 W	I	-	-	80 3000	-	S/W	-	-	2509 lm	80	10	50000 h	○		<b>14-01123</b>



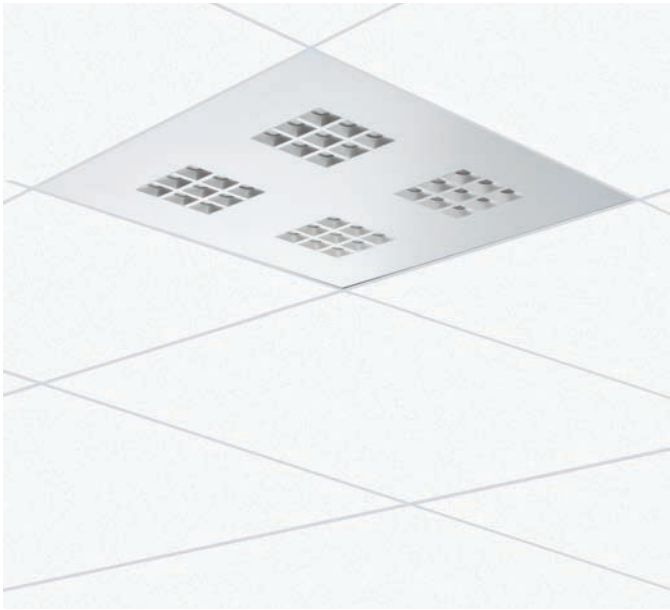
## HD LED 1550 MM

IK07 2J xx5

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
58 W	I	-	-	80 4000	-	S/W	-	-	5888 lm	80	10	50000 h	○		<b>14-01122</b>
58 W	I	-	-	80 3000	-	S/W	-	-	5644 lm	80	10	50000 h	○		<b>14-01126</b>
28 W	I	-	-	80 4000	-	S/W	-	-	3273 lm	80	10	50000 h	○		<b>14-01121</b>
28 W	I	-	-	80 3000	-	S/W	-	-	3137 lm	80	10	50000 h	○		<b>14-01125</b>



# AMIGO 36



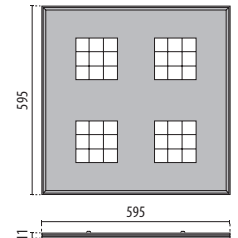
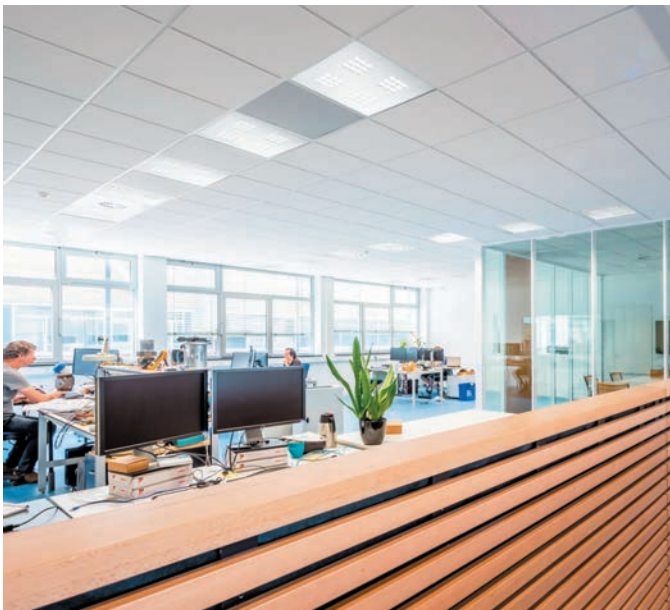
○ WH-87 / White / Textured

Ultra-flat LED luminaire, includes:

- Galvanized perforated sheet, powder-coated housing
- Optics made up of PMMA lenses and white polycarbonate reflectors to optimise light distribution
- UGR<16
- Remote ON/OFF driver included
- Wieland connector

Options:

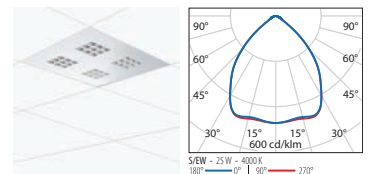
- Dimmable DALI ballast available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## AMIGO 36 S/EW

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS	DIN EN 12664-1	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	LENGTH	PART NUMBER
25 W	II	✓	80	4000	✓	S/EW	-	5110 lm	3573 lm	80	10	84000 h	○	595 mm	<b>3108209</b>
25 W	II	✓	90	4000	✓	S/EW	-	4392 lm	3012 lm	80	10	84000 h	○	595 mm	<b>3109251</b>
25 W	II	✓	90	3000	✓	S/EW	-	4100 lm	2807 lm	80	10	84000 h	○	595 mm	<b>3108208</b>
25 W	II	✓	80	3000	✓	S/EW	-	4680 lm	3378 lm	80	10	84000 h	○	595 mm	<b>3109250</b>



## AMIGO 36 WIELAND

IK05 0.70J xx3 - 650 °

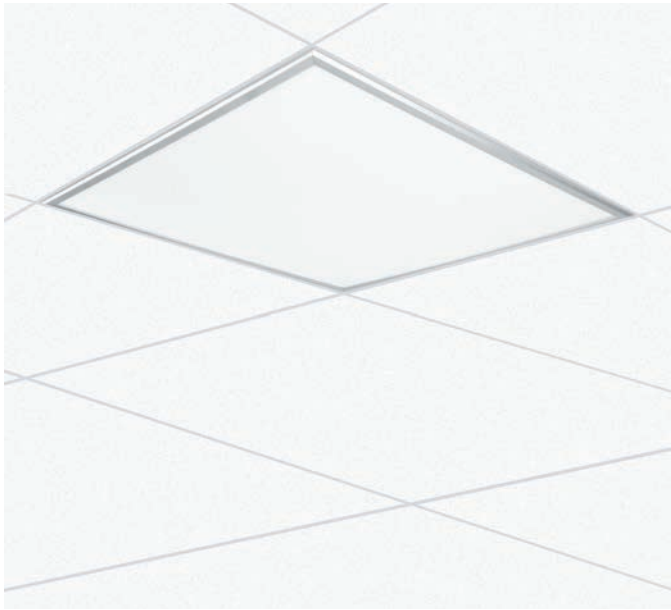
WATTAGE	CLASS	DIN EN 12664-1	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	LENGTH	PART NUMBER
25 W	II	✓	90	4000	✓	S/EW	-	4392 lm	3012 lm	80	10	84000 h	○	595 mm	<b>3110032</b>
25 W	II	✓	80	4000	✓	S/EW	-	5110 lm	3573 lm	80	10	84000 h	○	595 mm	<b>3110038</b>
25 W	II	✓	80	3000	✓	S/EW	-	4680 lm	3378 lm	80	10	84000 h	○	595 mm	<b>3110031</b>
25 W	II	✓	90	3000	✓	S/EW	-	4100 lm	2807 lm	80	10	84000 h	○	595 mm	<b>3110039</b>



## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
AMIGO 36		
Driver DALI		<b>3109055</b>

# PLATO SQUARE 600/625



○ WH-87 / White / Textured

Ultra-flat LED luminaire, includes:

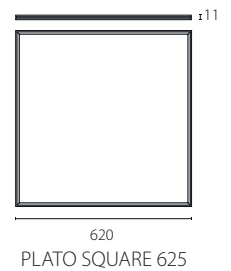
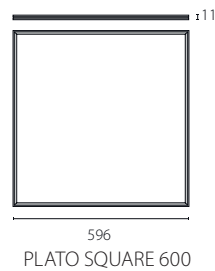
- Extruded aluminium profile, powder-coated mounting frame
- Technopolymer diffuser
- UGR<19
- Remote ON/OFF driver included
- Wieland connector

Options:

- Optional fixing clamps for suspended ceiling mounting
- Installation kit for ceiling mounting available
- Dimmable DALI ballast available. Consult factory
- Versions IP65 available. Consult factory
- Emergency 3h
- Dimmable 1/10V ballast
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Ayal Kaas Company - Westzaan - Netherlands



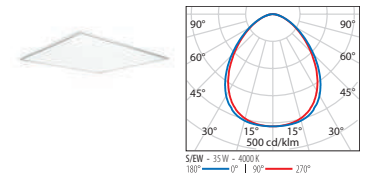
pg 29  
FL SQUARE IL



## PLATO SQUARE 600

IK06 1J xx3

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>																
35 W	II	-	✓	80	4000	✓	S/EW	-	5000 lm	3850 lm	80	10	50000 h	○	596 mm	<b>19-02502</b>
35 W	II	-	✓	90	4000	✓	S/EW	-	4000 lm	3165 lm	80	10	50000 h	○	596 mm	<b>3101993</b>
35 W	II	-	✓	80	3000	✓	S/EW	-	4730 lm	3603 lm	80	10	50000 h	○	596 mm	<b>19-02503</b>
35 W	II	-	✓	90	3000	✓	S/EW	-	3700 lm	2913 lm	80	10	50000 h	○	596 mm	<b>3101992</b>



## PLATO SQUARE 600 MICROPRISMATIC

IK06 1J xx3

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>																
35 W	II	-	✓	80	4000	✓	S/EW	-	5000 lm	4025 lm	80	10	50000 h	○	596 mm	<b>3109560</b>
35 W	II	-	✓	80	3000	✓	S/EW	-	4730 lm	3767 lm	80	10	50000 h	○	596 mm	<b>3109561</b>
<b>Power LED ? DALI 2 and CLO function ? 220-240 V 50/60Hz</b>																
35 W	II	-	✓	80	4000	✓	S/EW	-	5000 lm	4025 lm	80	10	50000 h	○	596 mm	<b>3109802</b>
35 W	II	-	✓	80	3000	✓	S/EW	-	4730 lm	3767 lm	80	10	50000 h	○	596 mm	<b>3109803</b>

## PLATO SQUARE 600 WIELAND

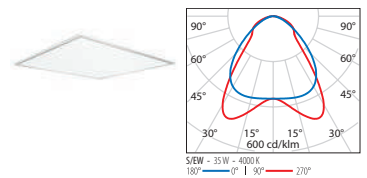
IK06 1J xx3

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>																
35 W	II	-	✓	80	4000	✓	S/EW	-	5000 lm	3850 lm	80	10	50000 h	○	596 mm	<b>3106440</b>
35 W	II	-	✓	80	3000	✓	S/EW	-	4730 lm	3603 lm	80	10	50000 h	○	596 mm	<b>3106441</b>

## PLATO SQUARE 625

IK06 1J xx3

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>																
35 W	II	-	✓	80	4000	✓	S/EW	-	5000 lm	3971 lm	80	10	50000 h	○	620 mm	<b>306008</b>
35 W	II	-	✓	80	3000	✓	S/EW	-	4730 lm	3717 lm	80	10	50000 h	○	620 mm	<b>306007</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>PLATO SQUARE 600/625</b>		
kit EM3P		<b>19-02567</b>
suspension kit		<b>19-02564</b>
Driver 36 W DALI		<b>19-02565</b>
Driver 36 W 1-10 V push		<b>19-02566</b>
<b>PLATO SQUARE 600</b>		
Ceiling kit		<b>19-02531</b>



19-02567

19-02564

19-02565



19-02566

19-02531

# SL720SL LED

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

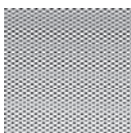
Free-standing LED luminaire for indoor, comprising:

- Steel sheet head, extruded aluminium profile post, steel sheet base, powder painted
- Angle of the lamp head adjustable using a set screw
- Practical U-shaped base enables luminaire to be positioned flexibly and flush to a writing desk
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Direct / indirect light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Direct share of light dimmable; colour temperature 4000 K
- Direct and indirect portions simultaneously dimmable (versions in 4000 K with sensor)
- Complete with flexible power cord with plug
- VDU application suitable acc. to EN 12464-1
- Sensor device available with task oriented PIR detector and daylight control
- Light colour and brightness of indirect light share manually adjustable via Tunable White control

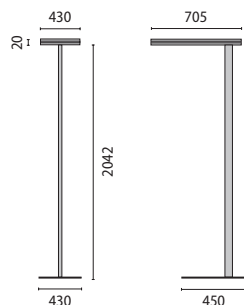
- Light colour and brightness of indirect light share automatically adjustable via HCL (Human Centric Lighting) for wholesome and performance-enhancing management of the biorhythm
- 3000 K colour temperature versions available. Consult factory
- The XL version is suitable for simultaneous illumination of two workplaces
- D+ version: The direct light section is increased, dimmable, with colour temperature 4000 K
- The TWIN version is suitable for simultaneous illumination of two workplaces
- The XL version: switchable/dimmable direct and indirect light section
- TWIN version: individual lighting control system for individual luminaires available. Consult factory
- Special colour versions available. Consult factory
- For the innovative lighting technology of these lights patent is applied for (No. 10201511701.2)



S/D

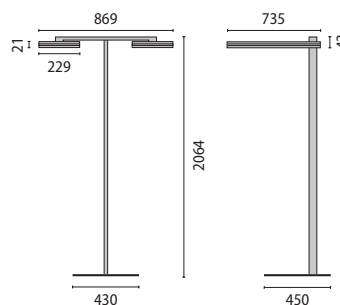


MICROPRISMATIC



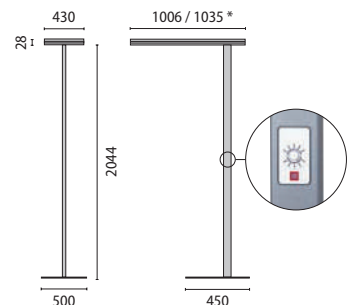
max 16 kg

SL720SL  
L LED MICROPRISMA  
L D+ LED MICROPRISMA  
L ECO LED MICROPRISMA



max 20 kg

SL720SL  
L TWIN LED MICROPRISMATIC COVER



max 17 kg

SL720SL  
XL LED MICROPRISMA  
\* with a sensor function  
XL D+ LED MICROPRISMA

## SL720SL L LED MICROPRISMA

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	CE	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>															
114 W	I	-	✓	80	4000	✓	S/D	2 x 43°	15500 lm	13660 lm	80	10	50000 h	●	<b>8720761115430</b>
114 W	I	-	✓	80	4000	✓	S/D	2 x 43°	15500 lm	13660 lm	80	10	50000 h	○	<b>8720761115410</b>

### Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz

114 W	I	-	✓	80	4000	✓	S/D	2 x 43°	15500 lm	13660 lm	80	10	50000 h	●	<b>8720761118430</b>
114 W	I	-	✓	80	4000	✓	S/D	2 x 43°	15500 lm	13660 lm	80	10	50000 h	○	<b>8720761118410</b>

### TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V 50/60 Hz

85 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	11500 lm	10120 lm	80	10	50000 h	●	<b>8720761778930</b>
85 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	11500 lm	10120 lm	80	10	50000 h	○	<b>8720761778910</b>

### TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz

85 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	11500 lm	10120 lm	80	10	50000 h	●	<b>8720761775930</b>
85 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	11500 lm	10120 lm	80	10	50000 h	○	<b>8720761775910</b>

### TunableWhite Power LED - Human Centric Lighting control - 220-240 V 50/60 Hz

85 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	11500 lm	10120 lm	80	10	50000 h	●	<b>8720761779930</b>
85 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	11500 lm	10120 lm	80	10	50000 h	○	<b>8720761779910</b>

## SL720SL L D+ LED MICROPRISMA

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	CE	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>															
132 W	I	-	✓	80	4000	✓	S/D	2 x 44°/44°	17400 lm	15590 lm	80	10	50000 h	●	<b>3101687</b>
132 W	I	-	✓	80	4000	✓	S/D	2 x 44°/44°	17400 lm	15590 lm	80	10	50000 h	○	<b>3101686</b>

### Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz

132 W	I	-	✓	80	4000	✓	S/D	2 x 44°/44°	17400 lm	15590 lm	80	10	50000 h	●	<b>3101689</b>
132 W	I	-	✓	80	4000	✓	S/D	2 x 44°/44°	17400 lm	15590 lm	80	10	50000 h	○	<b>3101688</b>

### TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V 50/60 Hz

105 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°/44°	13800 lm	11820 lm	80	10	50000 h	●	<b>3101693</b>
105 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°/44°	13800 lm	11820 lm	80	10	50000 h	○	<b>3101692</b>

### TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz

105 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°/44°	13800 lm	11820 lm	80	10	50000 h	●	<b>3101691</b>
105 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°/44°	13800 lm	11820 lm	80	10	50000 h	○	<b>3101690</b>

### TunableWhite Power LED - Human Centric Lighting control - 220-240 V 50/60 Hz

105 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°/44°	13800 lm	11820 lm	80	10	50000 h	●	<b>3101695</b>
105 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°/44°	13800 lm	11820 lm	80	10	50000 h	○	<b>3101694</b>

## SL720SL L ECO LED MICROPRISMA

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	CE	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>															
82 W	I	-	✓	80	4000	✓	S/D	2x44°	12400 lm	8940 lm	80	10	50000 h	●	<b>8720761745430</b>
82 W	I	-	✓	80	4000	✓	S/D	2x44°	12400 lm	8940 lm	80	10	50000 h	○	<b>8720761745410</b>

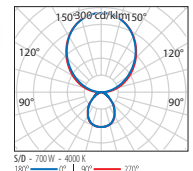
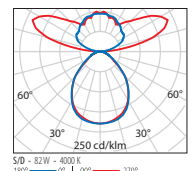
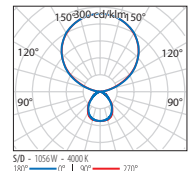
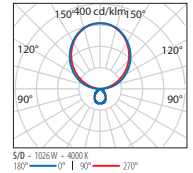
### Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz

82 W	I	-	✓	80	4000	✓	S/D	2x44°	12400 lm	8940 lm	80	10	50000 h	●	<b>8720761748430</b>
82 W	I	-	✓	80	4000	✓	S/D	2x44°	12400 lm	8940 lm	80	10	50000 h	○	<b>8720761748410</b>

## SL720SL L TWIN LED MICROPRISMATIC COVER

IK05 0.70J xx3 - 650°

WATTAGE	CLASS	CE	DIN EN 12464-1	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>															
140 W	I	-	✓	80	4000	✓	S/D	2 x 43°	17000 lm	15010 lm	80	10	50000 h	●	<b>8720762708430</b>
140 W	I	-	✓	80	4000	✓	S/D	2 x 43°	17000 lm	15010 lm	80	10	50000 h	○	<b>8720762708410</b>



## SL720SL XL LED MICROPRISMA

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>															
166 W	I	-	✓	80	4000	✓	S/D	2 x 43°	22250 lm	19560 lm	80	10	50000 h	●	<b>8720761165430</b>
166 W	I	-	✓	80	4000	✓	S/D	2 x 43°	22250 lm	19560 lm	80	10	50000 h	○	<b>8720761165410</b>

### Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz

166 W	I	-	✓	80	4000	✓	S/D	2 x 43°	22250 lm	19560 lm	80	10	50000 h	●	<b>8720761168430</b>
166 W	I	-	✓	80	4000	✓	S/D	2 x 43°	22250 lm	19560 lm	80	10	50000 h	○	<b>8720761168410</b>

### TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V 50/60 Hz

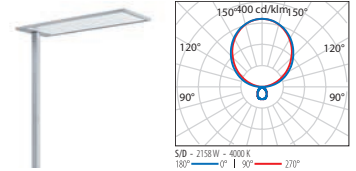
118 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	15800 lm	14300 lm	80	10	50000 h	●	<b>8720761108930</b>
118 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	15800 lm	14300 lm	80	10	50000 h	○	<b>8720761108910</b>

### TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz

118 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	15800 lm	14300 lm	80	10	50000 h	●	<b>8720761105930</b>
118 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	15800 lm	14300 lm	80	10	50000 h	○	<b>8720761105910</b>

### TunableWhite Power LED - Human Centric Lighting control - 220-240 V 50/60 Hz

118 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	15800 lm	14300 lm	80	10	50000 h	●	<b>8720761109930</b>
118 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 43°	15800 lm	14300 lm	80	10	50000 h	○	<b>8720761109910</b>



## SL720SL XL D+ LED MICROPRISMA

IK05 0.70J xx3 - 650 °

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>															
212 W	I	-	✓	80	4000	✓	S/D	2 x 44°	26750 lm	23520 lm	80	10	50000 h	●	<b>8720761215430</b>
212 W	I	-	✓	80	4000	✓	S/D	2 x 44°	26750 lm	23520 lm	80	10	50000 h	○	<b>8720761215410</b>

### Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz

212 W	I	-	✓	80	4000	✓	S/D	2 x 44°	26750 lm	23520 lm	80	10	50000 h	●	<b>8720761218430</b>
212 W	I	-	✓	80	4000	✓	S/D	2 x 44°	26750 lm	23520 lm	80	10	50000 h	○	<b>8720761218410</b>

### TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V 50/60 Hz

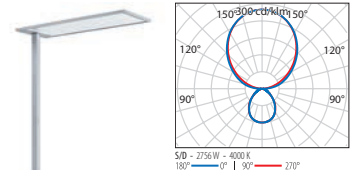
169 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°	19700 lm	17800 lm	80	10	50000 h	●	<b>8720761178930</b>
169 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°	19700 lm	17800 lm	80	10	50000 h	○	<b>8720761178910</b>

### TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz

169 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°	19700 lm	17800 lm	80	10	50000 h	●	<b>8720761175930</b>
169 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°	19700 lm	17800 lm	80	10	50000 h	○	<b>8720761175910</b>

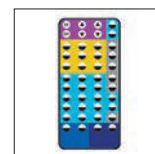
### TunableWhite Power LED - Human Centric Lighting control - 220-240 V 50/60 Hz

169 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°	19700 lm	17800 lm	80	10	50000 h	●	<b>8720761179930</b>
169 W	I	-	✓	80	2700 - 6200	✓	S/D	2 x 44°	19700 lm	17800 lm	80	10	50000 h	○	<b>8720761179910</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SL720SL LED</b>		
Remote control "Master" for versions with a sensor function		<b>8118000257</b>
Remote control "User" for versions with a sensor function		<b>8118000647</b>
<b>SL720 SL TWIN LED</b>		
Remote control "Master"		<b>8740195967</b>
Remote control "User"		<b>8740826435</b>



**8118000257**



**8118000647**



**8740195967**



**8740826435**

# SMALL LINE SL

design by BÜRO SOMMER



- WH-RAL9016 / White RAL9016 / Textured
- BK-RAL9005 / Black RAL9005 / Textured (consult factory)

Free-standing LED luminaire for indoor, comprising:

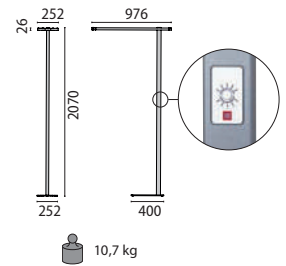
- Pole and light plate made of extruded aluminium profile, head piece made of die cast aluminium, sheet steel base, powder-coated
- Slender plates with open spaces give the luminaire a uniquely delicate design
- Practical U-shaped base enables luminaire to be positioned flexibly and flush to a writing desk
- Gear tray with high-shine multifaceted reflectors made of pure aluminium for maximum luminaire efficiency and neutral colour rendering
- Direct / indirect light distribution
- Direct and indirect portions individually dimmable using TouchDIM® (for version with sensor: direct and indirect portions dimmable in tandem using TouchDIM®)
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- VDU application suitable acc. to EN 12464-1
- Sensor device available with task oriented PIR detector and daylight control
- All versions are also available in black on request, without any price variation



S/D



REFLECTOR

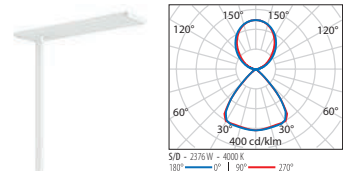


pg 52  
SMALL LINE PL

## SMALL LINE SL REFLECTOR

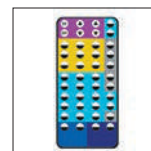
IK05 0.70J xx3 - 650°

WATTAGE	CLASS	DIN EN 12464-1	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>														
88 W	I	✓	80	4000	✓	S/D	2 x 42°/42°	13100 lm	9680 lm	80	10	50000 h	○	<b>8726741885410</b>
88 W	I	✓	80	3000	✓	S/D	2 x 42°/42°	12710 lm	9390 lm	80	10	50000 h	○	<b>8726741885310</b>
63 W	I	✓	80	4000	✓	S/D	2 x 42°	9700 lm	7150 lm	80	10	50000 h	○	<b>8726741595410</b>
63 W	I	✓	80	3000	✓	S/D	2 x 42°	9410 lm	6940 lm	80	10	50000 h	○	<b>8726741595310</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>														
88 W	I	✓	80	4000	✓	S/D	2 x 42°/42°	13100 lm	9680 lm	80	10	50000 h	○	<b>8726741888410</b>
88 W	I	✓	80	3000	✓	S/D	2 x 42°/42°	12710 lm	9390 lm	80	10	50000 h	○	<b>8726741888310</b>
63 W	I	✓	80	4000	✓	S/D	2 x 42°	9700 lm	7150 lm	80	10	50000 h	○	<b>8726741598410</b>
63 W	I	✓	80	3000	✓	S/D	2 x 42°	9410 lm	6940 lm	80	10	50000 h	○	<b>8726741598310</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SL740SL LED</b>		
Remote control "Master" for versions with a sensor function		<b>8118000257</b>
Remote control "User" for versions with a sensor function		<b>8118000647</b>



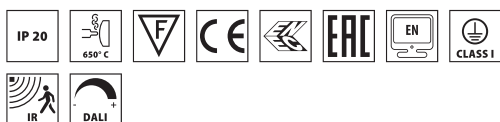
**8118000257**



**8118000647**

# SL740SL LED

design by PERFORMANCE IN LIGHTING



- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

Free-standing LED luminaire for indoor, comprising:

- Steel sheet head, extruded aluminium profile post, steel sheet base, powder painted
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Direct / indirect light distribution
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- VDU application suitable acc. to EN 12464-1
- Complete with flexible power cord with plug

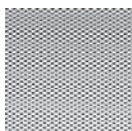
- Sensor device available with task oriented PIR detector and daylight control
- The XL version is suitable for simultaneous illumination of two workplaces
- Special colour versions available. Consult factory



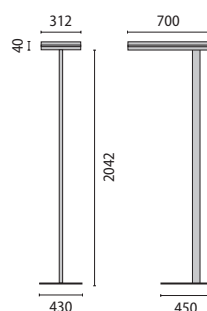
S/C



S/D



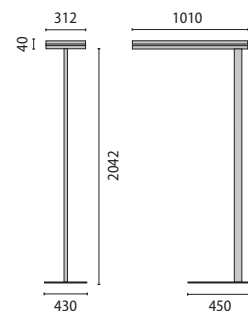
MICROPRISMATIC



18 kg

SL740SL

L LED MICROPRISMATIC COVER  
L ECO LED MICROPRISMATIC COVER



18 kg

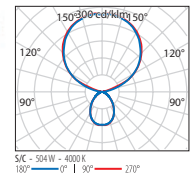
SL740SL

XL LED MICROPRISMATIC COVER

## SL740SL L LED MICROPRISMATIC COVER

IK07 2J xx5 - 650°

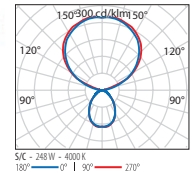
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>															
84 W	I	✓	✓	80	4000	✓	S/C	2 x 39°/40°	13000 lm	10360 lm	80	10	50000 h	●	<b>8740761935431</b>
84 W	I	✓	✓	80	4000	✓	S/C	2 x 39°/40°	13000 lm	10360 lm	80	10	50000 h	○	<b>8740761935411</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>															
84 W	I	✓	✓	80	4000	✓	S/C	2 x 39°/40°	13000 lm	10360 lm	80	10	50000 h	●	<b>8740761938431</b>
84 W	I	✓	✓	80	4000	✓	S/C	2 x 39°/40°	13000 lm	10360 lm	80	10	50000 h	○	<b>8740761938411</b>



## SL740SL L ECO LED MICROPRISMATIC COVER

IK07 2J xx5 - 650°

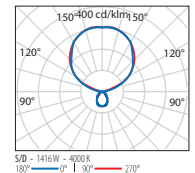
WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>															
62 W	I	✓	✓	80	4000	✓	S/C	2 x 39°/40°	9000 lm	7560 lm	80	10	50000 h	●	<b>8740761605431</b>
62 W	I	✓	✓	80	4000	✓	S/C	2 x 39°/40°	9000 lm	7560 lm	80	10	50000 h	○	<b>8740761605411</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>															
62 W	I	✓	✓	80	4000	✓	S/C	2 x 39°/40°	9000 lm	7560 lm	80	10	50000 h	●	<b>8740761608431</b>
62 W	I	✓	✓	80	4000	✓	S/C	2 x 39°/40°	9000 lm	7560 lm	80	10	50000 h	○	<b>8740761608411</b>



## SL740SL XL LED MICROPRISMATIC COVER

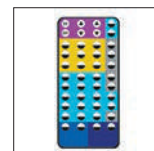
IK07 2J xx5 - 650°

WATTAGE	CLASS		DIN EN 12464-1	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>															
118 W	I	✓	✓	80	4000	✓	S/D	2 x 40°/40°	19000 lm	15080 lm	80	10	50000 h	●	<b>8740761135431</b>
118 W	I	✓	✓	80	4000	✓	S/D	2 x 40°/40°	19000 lm	15080 lm	80	10	50000 h	○	<b>8740761135411</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>															
118 W	I	✓	✓	80	4000	✓	S/D	2 x 40°/40°	19000 lm	15080 lm	80	10	50000 h	●	<b>8740761138431</b>
118 W	I	✓	✓	80	4000	✓	S/D	2 x 40°/40°	19000 lm	15080 lm	80	10	50000 h	○	<b>8740761138411</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SL740SL LED</b>		
Remote control "Master" for versions with a sensor function		<b>8118000257</b>
Remote control "User" for versions with a sensor function		<b>8118000647</b>



8118000257



8118000647

# INDOOR | RETAIL

## INDOOR RETAIL LIGHTING



**86**  
EB431-435 LED



**93**  
B



**94**  
AS425 LED  
AS427 LED



**98**  
AS150



**99**  
AS270



**100**  
AS615



**119**  
INDULED

Installation	Recessed spotlights	Recessed spotlights	Track lights	Track lights	Track lights	Track lights	Batten
Lighting efficiency $\geq 90$ lm/W	✓		✓			✓	✓
Lighting efficiency $\geq 120$ lm/W						✓	✓
CRI 90		✓		✓	✓		
MacAdam $\leq 3$	✓	✓	✓	✓		✓	
Dimmable DALI	✓		✓	✓	✓	✓	



**102**  
OTR TRACKS RAILS STANDARD



**102**  
OTR TRACKS RAILS RECESSED

Suspended	✓	
Ceiling surface mounted	✓	
Wall mounted	✓	
Ceiling recessed		✓





# EB431-435 LED

design by PERFORMANCE IN LIGHTING



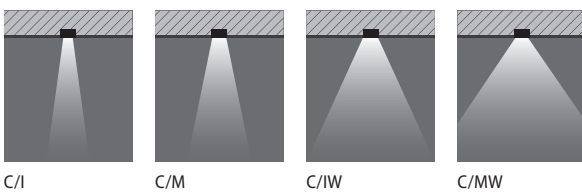
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

Recessed LED luminaire for indoor, comprising:

- Die-cast aluminium spotlight body and ring, powder-coated
- Reflector can be swivelled horizontally inwards and outwards thanks to the unique swivel mechanism
- Adjustable about 60° (from -15° up to 45°, rotatable about 355°)
- High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index
- Reflector in Spot, Medium, Flood or Wide flood design
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Colour rendering index Ra > 80
- Quick installation without tools
- Built-in driver
- Anchor springs
- Clear safety glass



GAL-LERIA - Verona - Italy

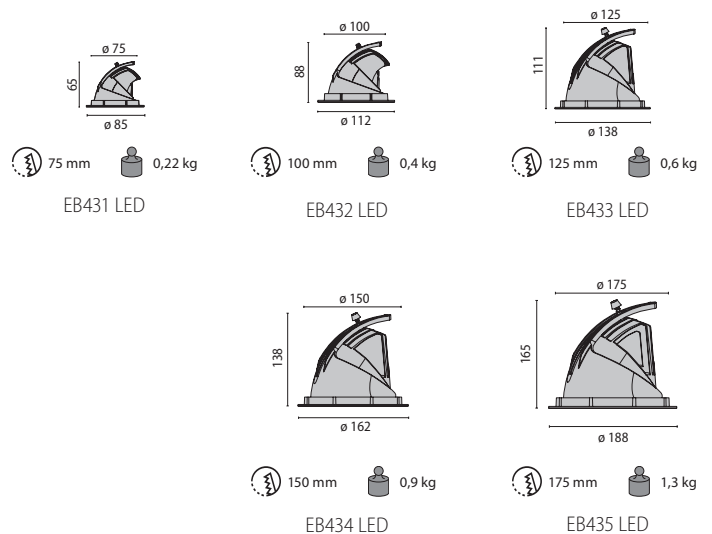


C/I

C/M

C/W

C/MW



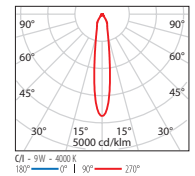
## EB431 LED SPOT REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
9W	II	-	80 4000	✓	C/I	2 x 9°	1120 lm	910 lm	80	10	36000 h	●	<b>8431154073480</b>
9W	II	-	80 3000	✓	C/I	2 x 9°	1070 lm	870 lm	80	10	36000 h	●	<b>8431154073380</b>
9W	II	-	80 4000	✓	C/I	2 x 9°	1120 lm	910 lm	80	10	36000 h	○	<b>8431154073410</b>
9W	II	-	80 3000	✓	C/I	2 x 9°	1070 lm	870 lm	80	10	36000 h	○	<b>8431154073310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

9W	II	-	80 4000	✓	C/I	2 x 9°	1120 lm	910 lm	80	10	36000 h	●	<b>8431154076480</b>
9W	II	-	80 3000	✓	C/I	2 x 9°	1070 lm	870 lm	80	10	36000 h	●	<b>8431154076380</b>
9W	II	-	80 4000	✓	C/I	2 x 9°	1120 lm	910 lm	80	10	36000 h	○	<b>8431154076410</b>
9W	II	-	80 3000	✓	C/I	2 x 9°	1070 lm	870 lm	80	10	36000 h	○	<b>8431154076310</b>



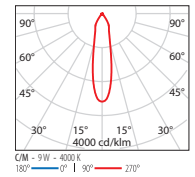
## EB431 LED MEDIUM REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
9W	II	-	80 4000	✓	C/M	2 x 12°	1120 lm	890 lm	80	10	36000 h	●	<b>8431164073480</b>
9W	II	-	80 3000	✓	C/M	2 x 12°	1070 lm	870 lm	80	10	36000 h	●	<b>8431164073380</b>
9W	II	-	80 4000	✓	C/M	2 x 12°	1120 lm	890 lm	80	10	36000 h	○	<b>8431164073410</b>
9W	II	-	80 3000	✓	C/M	2 x 12°	1070 lm	870 lm	80	10	36000 h	○	<b>8431164073310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

9W	II	-	80 4000	✓	C/M	2 x 12°	1120 lm	890 lm	80	10	36000 h	●	<b>8431164076480</b>
9W	II	-	80 3000	✓	C/M	2 x 12°	1070 lm	870 lm	80	10	36000 h	●	<b>8431164076380</b>
9W	II	-	80 4000	✓	C/M	2 x 12°	1120 lm	890 lm	80	10	36000 h	○	<b>8431164076410</b>
9W	II	-	80 3000	✓	C/M	2 x 12°	1070 lm	870 lm	80	10	36000 h	○	<b>8431164076310</b>



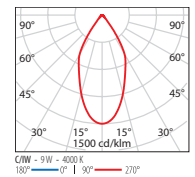
## EB431 LED FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
9W	II	-	80 4000	✓	C/W	2 x 26°	1120 lm	930 lm	80	10	36000 h	●	<b>8431174073480</b>
9W	II	-	80 3000	✓	C/W	2 x 25°	1070 lm	880 lm	80	10	36000 h	●	<b>8431174073380</b>
9W	II	-	80 4000	✓	C/W	2 x 26°	1120 lm	930 lm	80	10	36000 h	○	<b>8431174073410</b>
9W	II	-	80 3000	✓	C/W	2 x 25°	1070 lm	880 lm	80	10	36000 h	○	<b>8431174073310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

9W	II	-	80 4000	✓	C/W	2 x 26°	1120 lm	930 lm	80	10	36000 h	●	<b>8431174076480</b>
9W	II	-	80 3000	✓	C/W	2 x 25°	1070 lm	880 lm	80	10	36000 h	●	<b>8431174076380</b>
9W	II	-	80 4000	✓	C/W	2 x 26°	1120 lm	930 lm	80	10	36000 h	○	<b>8431174076410</b>
9W	II	-	80 3000	✓	C/W	2 x 25°	1070 lm	880 lm	80	10	36000 h	○	<b>8431174076310</b>

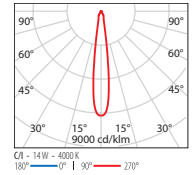


RETAIL

## EB432 LED SPOT REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
14 W	II	-	80	4000	✓	C/I	2 x 8°	1520 lm	1380 lm	80	10	36000 h	●	<b>8432154133480</b>
14 W	II	-	80	3000	✓	C/I	2 x 8°	1460 lm	1290 lm	80	10	36000 h	●	<b>8432154133380</b>
14 W	II	-	80	4000	✓	C/I	2 x 8°	1520 lm	1380 lm	80	10	36000 h	○	<b>8432154133410</b>
14 W	II	-	80	3000	✓	C/I	2 x 8°	1460 lm	1290 lm	80	10	36000 h	○	<b>8432154133310</b>



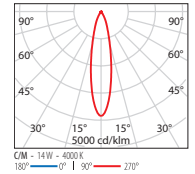
### Power LED - dimmable DALI 220-240 V 50/60 Hz

14 W	II	-	80	4000	✓	C/I	2 x 8°	1520 lm	1380 lm	80	10	36000 h	●	<b>8432154136480</b>
14 W	II	-	80	3000	✓	C/I	2 x 8°	1460 lm	1290 lm	80	10	36000 h	●	<b>8432154136380</b>
14 W	II	-	80	4000	✓	C/I	2 x 8°	1520 lm	1380 lm	80	10	36000 h	○	<b>8432154136410</b>
14 W	II	-	80	3000	✓	C/I	2 x 8°	1460 lm	1290 lm	80	10	36000 h	○	<b>8432154136310</b>

## EB432 LED MEDIUM REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
14 W	II	-	80	4000	✓	C/M	2 x 11°	1520 lm	1370 lm	80	10	36000 h	●	<b>8432164133480</b>
14 W	II	-	80	3000	✓	C/M	2 x 11°	1460 lm	1280 lm	80	10	36000 h	●	<b>8432164133380</b>
14 W	II	-	80	4000	✓	C/M	2 x 11°	1520 lm	1370 lm	80	10	36000 h	○	<b>8432164133410</b>
14 W	II	-	80	3000	✓	C/M	2 x 11°	1460 lm	1280 lm	80	10	36000 h	○	<b>8432164133310</b>



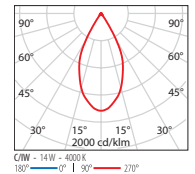
### Power LED - dimmable DALI 220-240 V 50/60 Hz

14 W	II	-	80	4000	✓	C/M	2 x 11°	1520 lm	1370 lm	80	10	36000 h	●	<b>8432164136480</b>
14 W	II	-	80	3000	✓	C/M	2 x 11°	1460 lm	1280 lm	80	10	36000 h	●	<b>8432164136380</b>
14 W	II	-	80	4000	✓	C/M	2 x 11°	1520 lm	1370 lm	80	10	36000 h	○	<b>8432164136410</b>
14 W	II	-	80	3000	✓	C/M	2 x 11°	1460 lm	1280 lm	80	10	36000 h	○	<b>8432164136310</b>

## EB432 LED FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
14 W	II	-	80	4000	✓	C/W	2 x 26°	1520 lm	1390 lm	80	10	36000 h	●	<b>8432174133480</b>
14 W	II	-	80	3000	✓	C/W	2 x 26°	1460 lm	1300 lm	80	10	36000 h	●	<b>8432174133380</b>
14 W	II	-	80	4000	✓	C/W	2 x 26°	1520 lm	1390 lm	80	10	36000 h	○	<b>8432174133410</b>
14 W	II	-	80	3000	✓	C/W	2 x 26°	1460 lm	1300 lm	80	10	36000 h	○	<b>8432174133310</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

14 W	II	-	80	4000	✓	C/W	2 x 26°	1520 lm	1390 lm	80	10	36000 h	●	<b>8432174136480</b>
14 W	II	-	80	3000	✓	C/W	2 x 26°	1460 lm	1300 lm	80	10	36000 h	●	<b>8432174136380</b>
14 W	II	-	80	4000	✓	C/W	2 x 26°	1520 lm	1390 lm	80	10	36000 h	○	<b>8432174136410</b>
14 W	II	-	80	3000	✓	C/W	2 x 26°	1460 lm	1300 lm	80	10	36000 h	○	<b>8432174136310</b>

## EB433 LED SPOT REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
20 W	II	-	80 4000	✓	C/I	2 x 8°	2890 lm	2040 lm	80	10	60000 h	●	<b>8433154193484</b>
20 W	II	-	80 3000	✓	C/I	2 x 8°	2580 lm	1960 lm	80	10	60000 h	●	<b>8433154193384</b>
20 W	II	-	80 4000	✓	C/I	2 x 8°	2890 lm	2040 lm	80	10	60000 h	○	<b>8433154193414</b>
20 W	II	-	80 3000	✓	C/I	2 x 8°	2580 lm	1960 lm	80	10	60000 h	○	<b>8433154193314</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	II	-	80 4000	✓	C/I	2 x 8°	2890 lm	2040 lm	80	10	60000 h	●	<b>8433154196484</b>
20 W	II	-	80 3000	✓	C/I	2 x 8°	2580 lm	1960 lm	80	10	60000 h	●	<b>8433154196384</b>
20 W	II	-	80 4000	✓	C/I	2 x 8°	2890 lm	2040 lm	80	10	60000 h	○	<b>8433154196414</b>
20 W	II	-	80 3000	✓	C/I	2 x 8°	2580 lm	1960 lm	80	10	60000 h	○	<b>8433154196314</b>

## EB433 LED MEDIUM REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
20 W	II	-	80 4000	✓	C/M	2 x 11°	2890 lm	2120 lm	80	10	60000 h	●	<b>8433164193484</b>
20 W	II	-	80 3000	✓	C/M	2 x 11°	2580 lm	2040 lm	80	10	60000 h	●	<b>8433164193384</b>
20 W	II	-	80 4000	✓	C/M	2 x 11°	2890 lm	2120 lm	80	10	60000 h	○	<b>8433164193414</b>
20 W	II	-	80 3000	✓	C/M	2 x 11°	2580 lm	2040 lm	80	10	60000 h	○	<b>8433164193314</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	II	-	80 4000	✓	C/M	2 x 11°	2890 lm	2120 lm	80	10	60000 h	●	<b>8433164196484</b>
20 W	II	-	80 3000	✓	C/M	2 x 11°	2580 lm	2040 lm	80	10	60000 h	●	<b>8433164196384</b>
20 W	II	-	80 4000	✓	C/M	2 x 11°	2890 lm	2120 lm	80	10	60000 h	○	<b>8433164196414</b>
20 W	II	-	80 3000	✓	C/M	2 x 11°	2580 lm	2040 lm	80	10	60000 h	○	<b>8433164196314</b>

## EB433 LED FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
20 W	II	-	80 4000	✓	C/IW	2 x 23°	2890 lm	2150 lm	80	10	60000 h	●	<b>8433174193484</b>
20 W	II	-	80 3000	✓	C/IW	2 x 23°	2580 lm	2070 lm	80	10	60000 h	●	<b>8433174193384</b>
20 W	II	-	80 4000	✓	C/IW	2 x 23°	2890 lm	2150 lm	80	10	60000 h	○	<b>8433174193414</b>
20 W	II	-	80 3000	✓	C/IW	2 x 23°	2580 lm	2070 lm	80	10	60000 h	○	<b>8433174193314</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	II	-	80 4000	✓	C/IW	2 x 23°	2890 lm	2150 lm	80	10	60000 h	●	<b>8433174196484</b>
20 W	II	-	80 3000	✓	C/IW	2 x 23°	2580 lm	2070 lm	80	10	60000 h	●	<b>8433174196384</b>
20 W	II	-	80 4000	✓	C/IW	2 x 23°	2890 lm	2150 lm	80	10	60000 h	○	<b>8433174196414</b>
20 W	II	-	80 3000	✓	C/IW	2 x 23°	2580 lm	2070 lm	80	10	60000 h	○	<b>8433174196314</b>

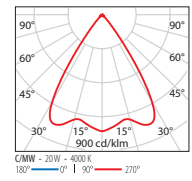
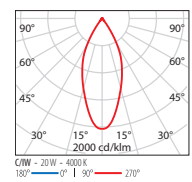
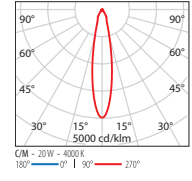
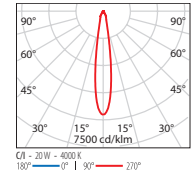
## EB433 LED WIDE FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
20 W	II	-	80 4000	✓	C/MW	2 x 34°	2890 lm	2120 lm	80	10	60000 h	●	<b>8433184193484</b>
20 W	II	-	80 3000	✓	C/MW	2 x 34°	2580 lm	2040 lm	80	10	60000 h	●	<b>8433184193384</b>
20 W	II	-	80 4000	✓	C/MW	2 x 34°	2890 lm	2120 lm	80	10	60000 h	○	<b>8433184193414</b>
20 W	II	-	80 3000	✓	C/MW	2 x 34°	2580 lm	2040 lm	80	10	60000 h	○	<b>8433184193314</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	II	-	80 4000	✓	C/MW	2 x 34°	2890 lm	2120 lm	80	10	60000 h	●	<b>8433184196484</b>
20 W	II	-	80 3000	✓	C/MW	2 x 34°	2580 lm	2040 lm	80	10	60000 h	●	<b>8433184196384</b>
20 W	II	-	80 4000	✓	C/MW	2 x 34°	2890 lm	2120 lm	80	10	60000 h	○	<b>8433184196414</b>
20 W	II	-	80 3000	✓	C/MW	2 x 34°	2580 lm	2040 lm	80	10	60000 h	○	<b>8433184196314</b>

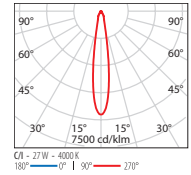


RETAIL

## EB434 LED SPOT REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
27 W	II	-	80	4000	✓	C/I	2 x 8°	3520 lm	2720 lm	80	10	60000 h	● 8434154253480
27 W	II	-	80	3000	✓	C/I	2 x 8°	3460 lm	2610 lm	80	10	60000 h	● 8434154253380
27 W	II	-	80	4000	✓	C/I	2 x 8°	3520 lm	2720 lm	80	10	60000 h	○ 8434154253410
27 W	II	-	80	3000	✓	C/I	2 x 8°	3460 lm	2610 lm	80	10	60000 h	○ 8434154253310



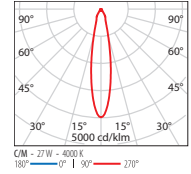
### Power LED - dimmable DALI 220-240 V 50/60 Hz

27 W	II	-	80	4000	✓	C/I	2 x 8°	3520 lm	2720 lm	80	10	60000 h	● 8434154256480
27 W	II	-	80	3000	✓	C/I	2 x 8°	3460 lm	2610 lm	80	10	60000 h	● 8434154256380
27 W	II	-	80	4000	✓	C/I	2 x 8°	3520 lm	2720 lm	80	10	60000 h	○ 8434154256410
27 W	II	-	80	3000	✓	C/I	2 x 8°	3460 lm	2610 lm	80	10	60000 h	○ 8434154256310

## EB434 LED MEDIUM REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
27 W	II	-	80	4000	✓	C/M	2 x 11°	3520 lm	2830 lm	80	10	60000 h	● 8434164253480
27 W	II	-	80	3000	✓	C/M	2 x 11°	3460 lm	2710 lm	80	10	60000 h	● 8434164253380
27 W	II	-	80	4000	✓	C/M	2 x 11°	3520 lm	2830 lm	80	10	60000 h	○ 8434164253410
27 W	II	-	80	3000	✓	C/M	2 x 11°	3460 lm	2710 lm	80	10	60000 h	○ 8434164253310



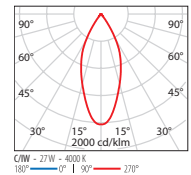
### Power LED - dimmable DALI 220-240 V 50/60 Hz

27 W	II	-	80	4000	✓	C/M	2 x 11°	3520 lm	2830 lm	80	10	60000 h	● 8434164256480
27 W	II	-	80	3000	✓	C/M	2 x 11°	3460 lm	2710 lm	80	10	60000 h	● 8434164256380
27 W	II	-	80	4000	✓	C/M	2 x 11°	3520 lm	2830 lm	80	10	60000 h	○ 8434164256410
27 W	II	-	80	3000	✓	C/M	2 x 11°	3460 lm	2710 lm	80	10	60000 h	○ 8434164256310

## EB434 LED FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
27 W	II	-	80	4000	✓	C/W	2 x 23°	3520 lm	2870 lm	80	10	60000 h	● 8434174253480
27 W	II	-	80	3000	✓	C/W	2 x 23°	3460 lm	2760 lm	80	10	60000 h	● 8434174253380
27 W	II	-	80	4000	✓	C/W	2 x 23°	3520 lm	2870 lm	80	10	60000 h	○ 8434174253410
27 W	II	-	80	3000	✓	C/W	2 x 23°	3460 lm	2760 lm	80	10	60000 h	○ 8434174253310



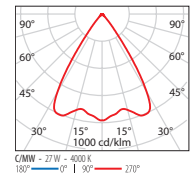
### Power LED - dimmable DALI 220-240 V 50/60 Hz

27 W	II	-	80	4000	✓	C/W	2 x 23°	3520 lm	2870 lm	80	10	60000 h	● 8434174256480
27 W	II	-	80	3000	✓	C/W	2 x 23°	3460 lm	2760 lm	80	10	60000 h	● 8434174256380
27 W	II	-	80	4000	✓	C/W	2 x 23°	3520 lm	2870 lm	80	10	60000 h	○ 8434174256410
27 W	II	-	80	3000	✓	C/W	2 x 23°	3460 lm	2760 lm	80	10	60000 h	○ 8434174256310

## EB434 LED WIDE FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
27 W	II	-	80	4000	✓	C/MW	2 x 34°	3520 lm	2830 lm	80	10	60000 h	● 8434184253480
27 W	II	-	80	3000	✓	C/MW	2 x 34°	3460 lm	2720 lm	80	10	60000 h	● 8434184253380
27 W	II	-	80	4000	✓	C/MW	2 x 34°	3520 lm	2830 lm	80	10	60000 h	○ 8434184253410
27 W	II	-	80	3000	✓	C/MW	2 x 34°	3460 lm	2720 lm	80	10	60000 h	○ 8434184253310



### Power LED - dimmable DALI 220-240 V 50/60 Hz

27 W	II	-	80	4000	✓	C/MW	2 x 34°	3520 lm	2830 lm	80	10	60000 h	● 8434184256480
27 W	II	-	80	3000	✓	C/MW	2 x 34°	3460 lm	2720 lm	80	10	60000 h	● 8434184256380
27 W	II	-	80	4000	✓	C/MW	2 x 34°	3520 lm	2830 lm	80	10	60000 h	○ 8434184256410
27 W	II	-	80	3000	✓	C/MW	2 x 34°	3460 lm	2720 lm	80	10	60000 h	○ 8434184256310

## EB435 LED SPOT REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
40 W	II	-	80	4000	✓	C/I	2 x 6°	5190 lm	4290 lm	80	10	60000 h	●	<b>8435154453480</b>
40 W	II	-	80	3000	✓	C/I	2 x 6°	5070 lm	4120 lm	80	10	60000 h	●	<b>8435154453380</b>
40 W	II	-	80	4000	✓	C/I	2 x 6°	5190 lm	4290 lm	80	10	60000 h	○	<b>8435154453410</b>
40 W	II	-	80	3000	✓	C/I	2 x 6°	5070 lm	4120 lm	80	10	60000 h	○	<b>8435154453310</b>
35 W	II	-	80	4000	✓	C/I	2 x 6°	4400 lm	3560 lm	80	10	60000 h	●	<b>8435154323480</b>
35 W	II	-	80	3000	✓	C/I	2 x 6°	4280 lm	3420 lm	80	10	60000 h	●	<b>8435154323380</b>
35 W	II	-	80	4000	✓	C/I	2 x 6°	4400 lm	3560 lm	80	10	60000 h	○	<b>8435154323410</b>
35 W	II	-	80	3000	✓	C/I	2 x 6°	4280 lm	3420 lm	80	10	60000 h	○	<b>8435154323310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

40 W	II	-	80	4000	✓	C/I	2 x 6°	5190 lm	4290 lm	80	10	60000 h	●	<b>8435154456480</b>
40 W	II	-	80	3000	✓	C/I	2 x 6°	5070 lm	4120 lm	80	10	60000 h	●	<b>8435154456380</b>
40 W	II	-	80	4000	✓	C/I	2 x 6°	5190 lm	4290 lm	80	10	60000 h	○	<b>8435154456410</b>
40 W	II	-	80	3000	✓	C/I	2 x 6°	5070 lm	4120 lm	80	10	60000 h	○	<b>8435154456310</b>
35 W	II	-	80	4000	✓	C/I	2 x 6°	4400 lm	3560 lm	80	10	60000 h	●	<b>8435154326480</b>
35 W	II	-	80	3000	✓	C/I	2 x 6°	4280 lm	3420 lm	80	10	60000 h	●	<b>8435154326380</b>
35 W	II	-	80	4000	✓	C/I	2 x 6°	4400 lm	3560 lm	80	10	60000 h	○	<b>8435154326410</b>
35 W	II	-	80	3000	✓	C/I	2 x 6°	4280 lm	3420 lm	80	10	60000 h	○	<b>8435154326310</b>

## EB435 LED MEDIUM REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
40 W	II	-	80	4000	✓	C/M	2 x 11°	5190 lm	4300 lm	80	10	60000 h	●	<b>8435164453480</b>
40 W	II	-	80	3000	✓	C/M	2 x 11°	5070 lm	4130 lm	80	10	60000 h	●	<b>8435164453380</b>
40 W	II	-	80	4000	✓	C/M	2 x 11°	5190 lm	4300 lm	80	10	60000 h	○	<b>8435164453410</b>
40 W	II	-	80	3000	✓	C/M	2 x 11°	5070 lm	4130 lm	80	10	60000 h	○	<b>8435164453310</b>
35 W	II	-	80	4000	✓	C/M	2 x 11°	4400 lm	3570 lm	80	10	60000 h	●	<b>8435164323480</b>
35 W	II	-	80	3000	✓	C/M	2 x 11°	4280 lm	3430 lm	80	10	60000 h	●	<b>8435164323380</b>
35 W	II	-	80	4000	✓	C/M	2 x 11°	4400 lm	3570 lm	80	10	60000 h	○	<b>8435164323410</b>
35 W	II	-	80	3000	✓	C/M	2 x 11°	4280 lm	3430 lm	80	10	60000 h	○	<b>8435164323310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

40 W	II	-	80	4000	✓	C/M	2 x 11°	5190 lm	4300 lm	80	10	60000 h	●	<b>8435164456480</b>
40 W	II	-	80	3000	✓	C/M	2 x 11°	5070 lm	4130 lm	80	10	60000 h	●	<b>8435164456380</b>
40 W	II	-	80	4000	✓	C/M	2 x 11°	5190 lm	4300 lm	80	10	60000 h	○	<b>8435164456410</b>
40 W	II	-	80	3000	✓	C/M	2 x 11°	5070 lm	4130 lm	80	10	60000 h	○	<b>8435164456310</b>
35 W	II	-	80	4000	✓	C/M	2 x 11°	4400 lm	3570 lm	80	10	60000 h	●	<b>8435164326480</b>
35 W	II	-	80	3000	✓	C/M	2 x 11°	4280 lm	3430 lm	80	10	60000 h	●	<b>8435164326380</b>
35 W	II	-	80	4000	✓	C/M	2 x 11°	4400 lm	3570 lm	80	10	60000 h	○	<b>8435164326410</b>
35 W	II	-	80	3000	✓	C/M	2 x 11°	4280 lm	3430 lm	80	10	60000 h	○	<b>8435164326310</b>

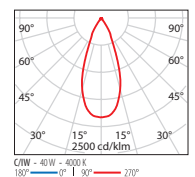
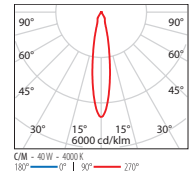
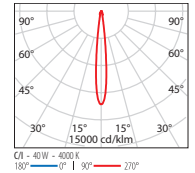
## EB435 LED FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
40 W	II	-	80	4000	✓	C/W	2 x 23°	5190 lm	4330 lm	80	10	60000 h	●	<b>8435174453480</b>
40 W	II	-	80	3000	✓	C/W	2 x 23°	5070 lm	4160 lm	80	10	60000 h	●	<b>8435174453380</b>
40 W	II	-	80	4000	✓	C/W	2 x 23°	5190 lm	4330 lm	80	10	60000 h	○	<b>8435174453410</b>
40 W	II	-	80	3000	✓	C/W	2 x 23°	5070 lm	4160 lm	80	10	60000 h	○	<b>8435174453310</b>
35 W	II	-	80	4000	✓	C/W	2 x 23°	4400 lm	3600 lm	80	10	60000 h	●	<b>8435174323480</b>
35 W	II	-	80	3000	✓	C/W	2 x 23°	4280 lm	3450 lm	80	10	60000 h	●	<b>8435174323380</b>
35 W	II	-	80	4000	✓	C/W	2 x 23°	4400 lm	3600 lm	80	10	60000 h	○	<b>8435174323410</b>
35 W	II	-	80	3000	✓	C/W	2 x 23°	4280 lm	3450 lm	80	10	60000 h	○	<b>8435174323310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

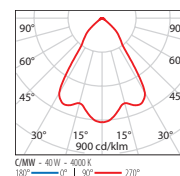
40 W	II	-	80	4000	✓	C/W	2 x 23°	5190 lm	4330 lm	80	10	60000 h	●	<b>8435174456480</b>
40 W	II	-	80	3000	✓	C/W	2 x 23°	5070 lm	4160 lm	80	10	60000 h	●	<b>8435174456380</b>
40 W	II	-	80	4000	✓	C/W	2 x 23°	5190 lm	4330 lm	80	10	60000 h	○	<b>8435174456410</b>
40 W	II	-	80	3000	✓	C/W	2 x 23°	5070 lm	4160 lm	80	10	60000 h	○	<b>8435174456310</b>
35 W	II	-	80	4000	✓	C/W	2 x 23°	4400 lm	3600 lm	80	10	60000 h	●	<b>8435174326480</b>
35 W	II	-	80	3000	✓	C/W	2 x 23°	4280 lm	3450 lm	80	10	60000 h	●	<b>8435174326380</b>
35 W	II	-	80	4000	✓	C/W	2 x 23°	4400 lm	3600 lm	80	10	60000 h	○	<b>8435174326410</b>
35 W	II	-	80	3000	✓	C/W	2 x 23°	4280 lm	3450 lm	80	10	60000 h	○	<b>8435174326310</b>



# EB435 LED WIDE FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	☑	CRI	KELVIN	✓	CDM Ra	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
40 W	II	-	80	4000	✓	C/MW	2 x 34°		5190 lm	4290 lm	80	10	60000 h	●	<b>8435184453480</b>
40 W	II	-	80	3000	✓	C/MW	2 x 34°		5070 lm	4120 lm	80	10	60000 h	●	<b>8435184453380</b>
40 W	II	-	80	4000	✓	C/MW	2 x 34°		5190 lm	4290 lm	80	10	60000 h	○	<b>8435184453410</b>
40 W	II	-	80	3000	✓	C/MW	2 x 34°		5070 lm	4120 lm	80	10	60000 h	○	<b>8435184453310</b>
35 W	II	-	80	4000	✓	C/MW	2 x 34°		4400 lm	3570 lm	80	10	60000 h	●	<b>8435184323480</b>
35 W	II	-	80	3000	✓	C/MW	2 x 34°		4280 lm	3430 lm	80	10	60000 h	●	<b>8435184323380</b>
35 W	II	-	80	4000	✓	C/MW	2 x 34°		4400 lm	3570 lm	80	10	60000 h	○	<b>8435184323410</b>
35 W	II	-	80	3000	✓	C/MW	2 x 34°		4280 lm	3430 lm	80	10	60000 h	○	<b>8435184323310</b>



<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
40 W	II	-	80	4000	✓	C/MW	2 x 34°		5190 lm	4290 lm	80	10	60000 h	●	<b>8435184456480</b>
40 W	II	-	80	3000	✓	C/MW	2 x 34°		5070 lm	4120 lm	80	10	60000 h	●	<b>8435184456380</b>
40 W	II	-	80	4000	✓	C/MW	2 x 34°		5190 lm	4290 lm	80	10	60000 h	○	<b>8435184456410</b>
40 W	II	-	80	3000	✓	C/MW	2 x 34°		5070 lm	4120 lm	80	10	60000 h	○	<b>8435184456310</b>
35 W	II	-	80	4000	✓	C/MW	2 x 34°		4400 lm	3570 lm	80	10	60000 h	●	<b>8435184326480</b>
35 W	II	-	80	3000	✓	C/MW	2 x 34°		4280 lm	3430 lm	80	10	60000 h	●	<b>8435184326380</b>
35 W	II	-	80	4000	✓	C/MW	2 x 34°		4400 lm	3570 lm	80	10	60000 h	○	<b>8435184326410</b>
35 W	II	-	80	3000	✓	C/MW	2 x 34°		4280 lm	3430 lm	80	10	60000 h	○	<b>8435184326310</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>EB432</b>		
Food glass filter for meat products		<b>8432961</b>
Food glass filter for bakery products		<b>8432962</b>
Food glass filters for fruits and cheese		<b>8432963</b>
Food glass filter for vegetables		<b>8432964</b>
Food glass filter for fish products		<b>8432965</b>
<b>EB433 + EB434</b>		
Food glass filter for meat products		<b>8433961</b>
Food glass filter for bakery products		<b>8433962</b>
Food glass filters for fruits and cheese		<b>8433963</b>
Food glass filter for vegetables		<b>8433964</b>
Food glass filter for fish products		<b>8433965</b>
Frosted safety glass pane		<b>8414900</b>
<b>EB435</b>		
Food glass filter for meat products		<b>8435961</b>
Food glass filter for bakery products		<b>8435962</b>
Food glass filters for fruits and cheese		<b>8435963</b>
Food glass filter for vegetables		<b>8435964</b>
Food glass filter for fish products		<b>8435965</b>
Frosted safety glass pane		<b>8417900</b>



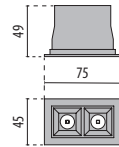


# B

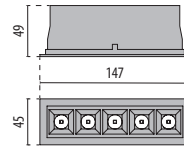


● WH-RAL9010 / White RAL9010 / Glossy

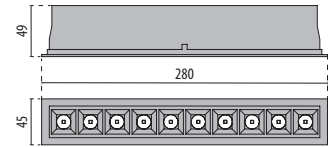
- Recessed, modular, LED micro-downlight for indoor, comprising:
- Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
  - Metallized technopolymer optics, integrated into the black anti-glare diffuser, allow controlled emission and homogeneous, comfortable light distribution
  - Aluminium heat sink
  - Symmetrical optic (S/I) with UGR<10
  - Rapid spring-type installation
  - Suitable for false ceiling thickness from 3-15 mm
  - Built-in driver
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



B2



B5



B10

## B2

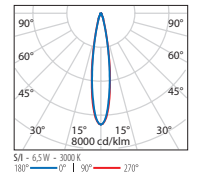
IK07 2J xx5 - 750°

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
6,5 W	II	-	90	3000	✓	S/I	332 lm	262 lm	80	10	55000 h	●	75 mm	<b>3101553</b>
6,5 W	II	-	90	3000	✓	S/M	332 lm	258 lm	80	10	55000 h	●	75 mm	<b>3101554</b>

## B2 SOFT

IK07 2J xx5 - 750°

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
6,5 W	II	-	90	3000	✓	S/I	332 lm	258 lm	80	10	55000 h	●	75 mm	<b>3109962</b>



## B5

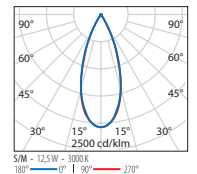
IK07 2J xx5 - 750°

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
12,5 W	II	-	90	3000	✓	S/I	829 lm	644 lm	80	10	55000 h	●	147 mm	<b>3101555</b>
12,5 W	II	-	90	3000	✓	S/M	829 lm	625 lm	80	10	55000 h	●	147 mm	<b>3101556</b>

## B5 SOFT

IK07 2J xx5 - 750°

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
12,5 W	II	-	90	3000	✓	S/I	829 lm	633 lm	80	10	55000 h	●	147 mm	<b>3109963</b>



## B10

IK07 2J xx5 - 750°

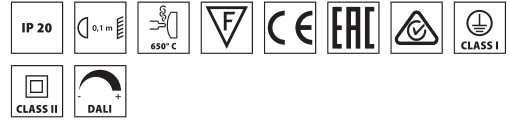
WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
23,5 W	II	-	90	3000	✓	S/I	1659 lm	1271 lm	80	10	55000 h	●	280 mm	<b>3101557</b>
23,5 W	II	-	90	3000	✓	S/M	1659 lm	1219 lm	80	10	55000 h	●	280 mm	<b>3101558</b>

## B10 SOFT

IK07 2J xx5 - 750°

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
23,5 W	II	-	90	3000	✓	S/I	1659 lm	1250 lm	80	10	55000 h	●	280 mm	<b>3109964</b>

# AS425 LED



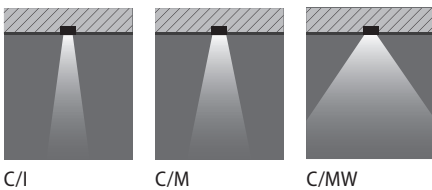
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

LED track light for indoor, comprising:

- Extruded aluminium profile and die-cast aluminium spotlight housing, powder-coated
- Tilting and turning spotlight head
- High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index
- Bayonet-closure ring for a toolless replacement of the reflector and the louvre
- Reflector in Spot, Medium or Wide flood design
- LED lifetime 60.000 h at 80% luminous flux (L80B10)
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Universal tri-phase adaptor included
- Built-in driver
- Clear safety glass
- Quick installation without tools
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®



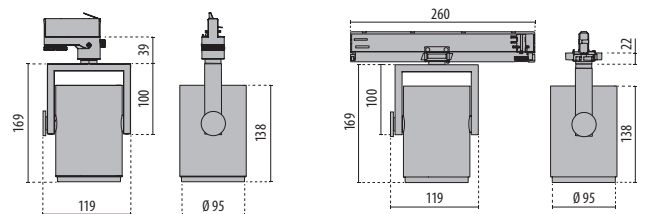
Doppio Malto Brasserie - Verona - Italy



C/I

C/M

C/MW



AS425 LED

AS425 LED  
DALI

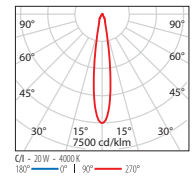
0,7 kg

1 kg

## AS425 LED SPOT REFLECTOR

IK02 0.20J xx0 - 650°

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
20 W	I	-	80 4000	✓	C/I	2 x 8°	2890 lm	2290 lm	80	10	60000 h	●	<b>8425453173480</b>
20 W	I	-	80 3000	✓	C/I	2 x 8°	2580 lm	2190 lm	80	10	60000 h	●	<b>8425453173380</b>
20 W	I	-	80 4000	✓	C/I	2 x 8°	2890 lm	2290 lm	80	10	60000 h	○	<b>8425453173410</b>
20 W	I	-	80 3000	✓	C/I	2 x 8°	2580 lm	2190 lm	80	10	60000 h	○	<b>8425453173310</b>



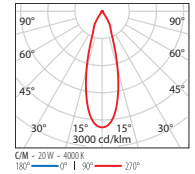
### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	II	-	80 4000	✓	C/I	2 x 8°	2890 lm	2290 lm	80	10	60000 h	●	<b>3108535</b>
20 W	II	-	80 3000	✓	C/I	2 x 8°	2580 lm	2190 lm	80	10	60000 h	●	<b>3108536</b>
20 W	II	-	80 4000	✓	C/I	2 x 8°	2890 lm	2290 lm	80	10	60000 h	○	<b>3108533</b>
20 W	II	-	80 3000	✓	C/I	2 x 8°	2580 lm	2190 lm	80	10	60000 h	○	<b>3108534</b>

## AS425 LED MEDIUM REFLECTOR

IK02 0.20J xx0 - 650°

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
20 W	I	-	80 4000	✓	C/M	2 x 15°	2890 lm	2250 lm	80	10	60000 h	●	<b>8425463173480</b>
20 W	I	-	80 3000	✓	C/M	2 x 15°	2580 lm	2160 lm	80	10	60000 h	●	<b>8425463173380</b>
20 W	I	-	80 4000	✓	C/M	2 x 15°	2890 lm	2250 lm	80	10	60000 h	○	<b>8425463173410</b>
20 W	I	-	80 3000	✓	C/M	2 x 15°	2580 lm	2160 lm	80	10	60000 h	○	<b>8425463173310</b>



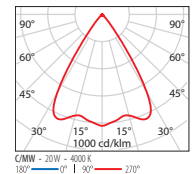
### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	II	-	80 4000	✓	C/M	2 x 15°	2890 lm	2250 lm	80	10	60000 h	●	<b>3108539</b>
20 W	II	-	80 3000	✓	C/M	2 x 15°	2580 lm	2160 lm	80	10	60000 h	●	<b>3108540</b>
20 W	II	-	80 4000	✓	C/M	2 x 15°	2890 lm	2250 lm	80	10	60000 h	○	<b>3108537</b>
20 W	II	-	80 3000	✓	C/M	2 x 15°	2580 lm	2160 lm	80	10	60000 h	○	<b>3108538</b>

## AS425 LED WIDE FLOOD REFLECTOR

IK02 0.20J xx0 - 650°

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
20 W	I	-	80 4000	✓	C/MW	2 x 33°	2890 lm	2280 lm	80	10	60000 h	●	<b>8425483173480</b>
20 W	I	-	80 3000	✓	C/MW	2 x 33°	2580 lm	2180 lm	80	10	60000 h	●	<b>8425483173380</b>
20 W	I	-	80 4000	✓	C/MW	2 x 33°	2890 lm	2280 lm	80	10	60000 h	○	<b>8425483173410</b>
20 W	I	-	80 3000	✓	C/MW	2 x 33°	2580 lm	2180 lm	80	10	60000 h	○	<b>8425483173310</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	II	-	80 4000	✓	C/MW	2 x 33°	2890 lm	2280 lm	80	10	60000 h	●	<b>3108542</b>
20 W	II	-	80 3000	✓	C/MW	2 x 33°	2580 lm	2180 lm	80	10	60000 h	●	<b>3108543</b>
20 W	II	-	80 4000	✓	C/MW	2 x 33°	2890 lm	2280 lm	80	10	60000 h	○	<b>3108541</b>
20 W	II	-	80 3000	✓	C/MW	2 x 33°	2580 lm	2180 lm	80	10	60000 h	○	<b>3108426</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>AS425 LED</b>		
Frosted safety glass pane		<b>8414900</b>
Food glass filter for meat products		<b>8433961</b>
Food glass filter for bakery products		<b>8433962</b>
Food glass filters for fruits and cheese		<b>8433963</b>
Food glass filter for vegetables		<b>8433964</b>
Food glass filter for fish products		<b>8433965</b>



8414900

8433961

8433962

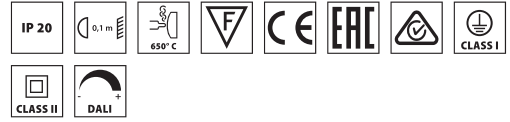


8433963

8433964

8433965

# AS427 LED



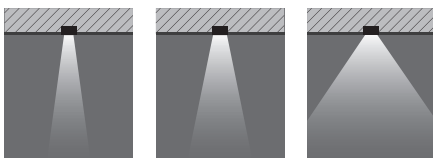
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

LED track light for indoor, comprising:

- Extruded aluminium profile and die-cast aluminium spotlight housing, powder-coated
- Tilting and turning spotlight head
- High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index
- Bayonet-closure ring for a toolless replacement of the reflector and the louvre
- Reflector in Spot, Medium or Wide flood design
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Colour rendering index Ra > 80
- LED lifetime 60.000 h at 80% luminous flux (L80B10)
- Universal tri-phase adaptor included
- Built-in driver
- Clear safety glass
- Quick installation without tools
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®



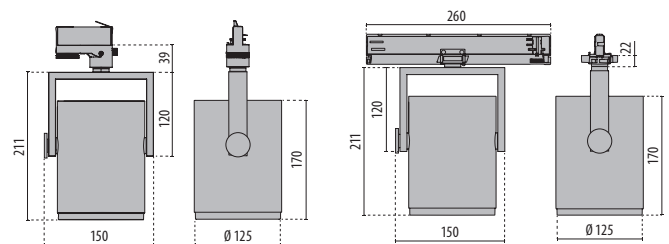
Showroom Pedrali - Bergamo - Italy



C/I

C/M

C/MW



AS427 LED

AS427 LED  
DALI

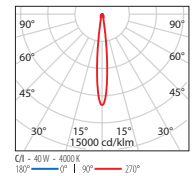
0,7 kg

1,2 kg

## AS427 LED SPOT REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
40 W	I	-	80	4000	✓	C/I	2 x 6°	5190 lm	4310 lm	80	10	60000 h	●	<b>8427453383480</b>
40 W	I	-	80	3000	✓	C/I	2 x 6°	5070 lm	4130 lm	80	10	60000 h	●	<b>8427453383380</b>
40 W	I	-	80	4000	✓	C/I	2 x 6°	5190 lm	4310 lm	80	10	60000 h	○	<b>8427453383410</b>
40 W	I	-	80	3000	✓	C/I	2 x 6°	5070 lm	4130 lm	80	10	60000 h	○	<b>8427453383310</b>
35 W	I	-	80	4000	✓	C/I	2 x 6°	4400 lm	3530 lm	80	10	60000 h	●	<b>8427453333480</b>
35 W	I	-	80	3000	✓	C/I	2 x 6°	4280 lm	3380 lm	80	10	60000 h	●	<b>8427453333380</b>
35 W	I	-	80	4000	✓	C/I	2 x 6°	4400 lm	3530 lm	80	10	60000 h	○	<b>8427453333410</b>
35 W	I	-	80	3000	✓	C/I	2 x 6°	4280 lm	3380 lm	80	10	60000 h	○	<b>8427453333310</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

40 W	II	-	80	4000	✓	C/I	2 x 6°	5190 lm	4310 lm	80	10	60000 h	●	<b>3108560</b>
40 W	II	-	80	3000	✓	C/I	2 x 6°	5070 lm	4130 lm	80	10	60000 h	●	<b>3108561</b>
40 W	II	-	80	4000	✓	C/I	2 x 6°	5190 lm	4310 lm	80	10	60000 h	○	<b>3108544</b>
40 W	II	-	80	3000	✓	C/I	2 x 6°	5070 lm	4130 lm	80	10	60000 h	○	<b>3108545</b>

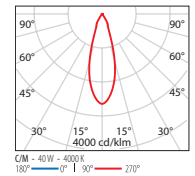
## AS427 LED MEDIUM REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
40 W	I	-	80	4000	✓	C/M	2 x 16°	5190 lm	4340 lm	80	10	60000 h	●	<b>8427463383480</b>
40 W	I	-	80	3000	✓	C/M	2 x 16°	5070 lm	4170 lm	80	10	60000 h	●	<b>8427463383380</b>
40 W	I	-	80	4000	✓	C/M	2 x 16°	5190 lm	4340 lm	80	10	60000 h	○	<b>8427463383410</b>
40 W	I	-	80	3000	✓	C/M	2 x 16°	5070 lm	4170 lm	80	10	60000 h	○	<b>8427463383310</b>
35 W	I	-	80	4000	✓	C/M	2 x 16°	4400 lm	3550 lm	80	10	60000 h	●	<b>8427463333480</b>
35 W	I	-	80	3000	✓	C/M	2 x 16°	4280 lm	3420 lm	80	10	60000 h	●	<b>8427463333380</b>
35 W	I	-	80	4000	✓	C/M	2 x 16°	4400 lm	3550 lm	80	10	60000 h	○	<b>8427463333410</b>
35 W	I	-	80	3000	✓	C/M	2 x 16°	4280 lm	3420 lm	80	10	60000 h	○	<b>8427463333310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

40 W	II	-	80	4000	✓	C/M	2 x 16°	5190 lm	4340 lm	80	10	60000 h	●	<b>3108562</b>
40 W	II	-	80	3000	✓	C/M	2 x 16°	5070 lm	4170 lm	80	10	60000 h	●	<b>3108563</b>
40 W	II	-	80	4000	✓	C/M	2 x 16°	5190 lm	4340 lm	80	10	60000 h	○	<b>3108427</b>
40 W	II	-	80	3000	✓	C/M	2 x 16°	5070 lm	4170 lm	80	10	60000 h	○	<b>3108546</b>



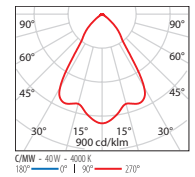
## AS427 LED WIDE FLOOD REFLECTOR

IK02 0.20J xx0 - 650 °

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
40 W	I	-	80	4000	✓	C/MW	2 x 34°	5190 lm	4330 lm	80	10	60000 h	●	<b>8427483383480</b>
40 W	I	-	80	3000	✓	C/MW	2 x 34°	5070 lm	4160 lm	80	10	60000 h	●	<b>8427483383380</b>
40 W	I	-	80	4000	✓	C/MW	2 x 34°	5190 lm	4330 lm	80	10	60000 h	○	<b>8427483383410</b>
40 W	I	-	80	3000	✓	C/MW	2 x 34°	5070 lm	4160 lm	80	10	60000 h	○	<b>8427483383310</b>
35 W	I	-	80	4000	✓	C/MW	2 x 34°	4400 lm	3520 lm	80	10	60000 h	●	<b>8427483333480</b>
35 W	I	-	80	3000	✓	C/MW	2 x 34°	4280 lm	3380 lm	80	10	60000 h	●	<b>8427483333380</b>
35 W	I	-	80	4000	✓	C/MW	2 x 34°	4400 lm	3520 lm	80	10	60000 h	○	<b>8427483333410</b>
35 W	I	-	80	3000	✓	C/MW	2 x 34°	4280 lm	3380 lm	80	10	60000 h	○	<b>8427483333310</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

40 W	II	-	80	4000	✓	C/MW	2 x 34°	5190 lm	4330 lm	80	10	60000 h	●	<b>3108564</b>
40 W	II	-	80	3000	✓	C/MW	2 x 34°	5070 lm	4160 lm	80	10	60000 h	●	<b>3108565</b>
40 W	II	-	80	4000	✓	C/MW	2 x 34°	5190 lm	4330 lm	80	10	60000 h	○	<b>3108547</b>
40 W	II	-	80	3000	✓	C/MW	2 x 34°	5070 lm	4160 lm	80	10	60000 h	○	<b>3108548</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>AS427 LED</b>		
Frosted safety glass pane		<b>8417900</b>
Food glass filter for meat products		<b>8435961</b>
Food glass filter for bakery products		<b>8435962</b>
Food glass filters for fruits and cheese		<b>8435963</b>
Food glass filter for vegetables		<b>8435964</b>
Food glass filter for fish products		<b>8435965</b>



8417900

8435961

8435962



8435963

8435964

8435965

# AS150



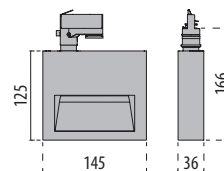
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

LED track light for indoor, comprising:

- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Tilting and turning spotlight head
- High-efficiency metallized technopolymer reflector with protective surface treatment
- High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index
- Technopolimer protective diffuser
- Symmetrical lens
- Asymmetrical optic
- Universal tri-phase adaptor included
- Built-in driver
- Quick installation without tools
- Available with ON-OFF driver and dimmable DALI
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®



Ipogeo Accademia Albertina - Turin - Italy



0,65 kg

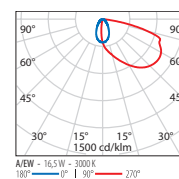
## AS150 A/EW

IK06 1J xx3 - 850 °

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
16,5 W	I	-	90	3000	✓	A/EW	1500 lm	505 lm	80	10	50000 h	●	<b>3100973</b>
16,5 W	I	-	90	3000	✓	A/EW	1500 lm	505 lm	80	10	50000 h	○	<b>3100971</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

16,5 W	I	-	90	3000	✓	A/EW	1500 lm	505 lm	80	10	50000 h	●	<b>3100974</b>
16,5 W	I	-	90	3000	✓	A/EW	1500 lm	505 lm	80	10	50000 h	○	<b>3100972</b>



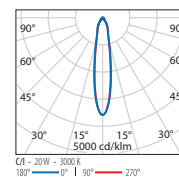
## AS150 C

IK07 2J xx5 - 850 °

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
20 W	I	-	90	3000	✓	C/I	2000 lm	1433 lm	80	10	50000 h	●	<b>3100981</b>
20 W	I	-	90	3000	✓	C/M	2000 lm	1401 lm	80	10	50000 h	●	<b>3100985</b>
20 W	I	-	90	3000	✓	C/I	2000 lm	1433 lm	80	10	50000 h	○	<b>3100979</b>
20 W	I	-	90	3000	✓	C/M	2000 lm	1401 lm	80	10	50000 h	○	<b>3100983</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

20 W	I	-	90	3000	✓	C/I	2000 lm	1433 lm	80	10	50000 h	●	<b>3100982</b>
20 W	I	-	90	3000	✓	C/M	2000 lm	1401 lm	80	10	50000 h	●	<b>3100986</b>
20 W	I	-	90	3000	✓	C/I	2000 lm	1433 lm	80	10	50000 h	○	<b>3100980</b>
20 W	I	-	90	3000	✓	C/M	2000 lm	1401 lm	80	10	50000 h	○	<b>3100984</b>



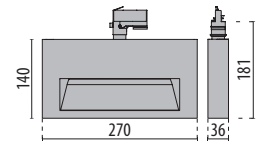
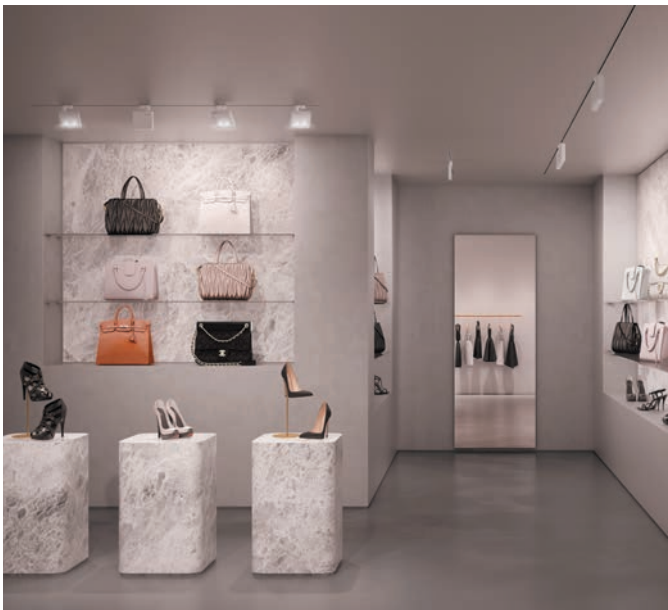
# AS270



- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

LED track light for indoor, comprising:

- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Tilting and turning spotlight head
- High-efficiency metallized technopolymer reflector with protective surface treatment
- Technopolimer protective diffuser
- Asymmetrical optic
- Universal tri-phase adaptor included
- Built-in driver
- Quick installation without tools
- Available with ON-OFF driver and dimmable DALI
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®

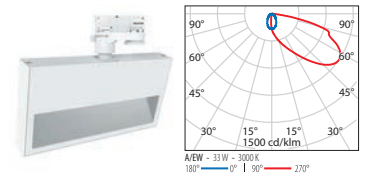


1,2 kg

## AS270 A/EW

IK06 1J xx3 - 850 °

WATTAGE	CLASS	CRI	KELVIN	COS Φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
33 W	I	-	90	3000	✓	A/EW	-	3300 lm	1111 lm	80	10	50000 h	● 3100977
33 W	I	-	90	3000	✓	A/EW	-	3300 lm	1111 lm	80	10	50000 h	○ 3100975
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
33 W	I	-	90	3000	✓	A/EW	-	3300 lm	1111 lm	80	10	50000 h	● 3100978
33 W	I	-	90	3000	✓	A/EW	-	3300 lm	1111 lm	80	10	50000 h	○ 3100976



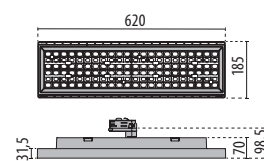
# AS615



- BK-81 / Black / Textured
- WH-87 / White / Textured

Linear LED track light for indoors, comprising:

- Die-cast aluminium housing and cap, chemical pre-treated and painted polyester powder coating ISO 9227
- High-transparency polycarbonate lenses grant an optimized light transmission
- Symmetrical optics (S/EW - S/W) and double asymmetrical optics (2A/M)
- Luminaire compatible with OTR TRACKS RAILS range and accessories.
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®
- Available with ON-OFF driver and dimmable DALI
- For other colour temperatures and different colour rendering index consult factory



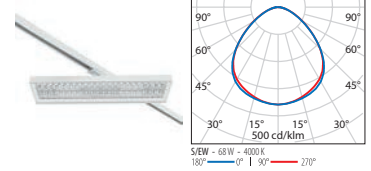
3,6 kg



## AS615 S/EW

IK04 0,50J xx3 - 650 °

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
68 W	I	-	80	4000	✓	S/EW	-	11975 lm	8981 lm	80	10	60000 h	●	<b>3101721</b>
68 W	I	-	80	3000	✓	S/EW	-	11310 lm	8434 lm	80	10	60000 h	●	<b>3101737</b>
68 W	I	-	80	4000	✓	S/EW	-	11975 lm	8981 lm	80	10	60000 h	○	<b>3101717</b>
68 W	I	-	80	3000	✓	S/EW	-	11310 lm	8434 lm	80	10	60000 h	○	<b>3101733</b>
43 W	I	-	80	4000	✓	S/EW	-	7809 lm	6076 lm	80	10	60000 h	●	<b>3101720</b>
43 W	I	-	80	3000	✓	S/EW	-	7375 lm	5721 lm	80	10	60000 h	●	<b>3101736</b>
43 W	I	-	80	4000	✓	S/EW	-	7809 lm	6076 lm	80	10	60000 h	○	<b>3101716</b>
43 W	I	-	80	3000	✓	S/EW	-	7375 lm	5721 lm	80	10	60000 h	○	<b>3101732</b>



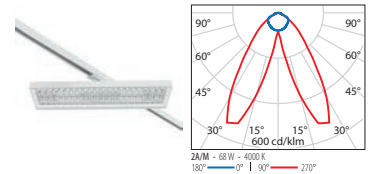
### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	80	4000	✓	S/EW	-	11975 lm	8981 lm	80	10	60000 h	●	<b>3101729</b>
68 W	I	-	80	3000	✓	S/EW	-	11310 lm	8434 lm	80	10	60000 h	●	<b>3101745</b>
68 W	I	-	80	4000	✓	S/EW	-	11975 lm	8981 lm	80	10	60000 h	○	<b>3101725</b>
68 W	I	-	80	3000	✓	S/EW	-	11310 lm	8434 lm	80	10	60000 h	○	<b>3101741</b>
43 W	I	-	80	4000	✓	S/EW	-	7809 lm	6076 lm	80	10	60000 h	●	<b>3101728</b>
43 W	I	-	80	3000	✓	S/EW	-	7375 lm	5721 lm	80	10	60000 h	●	<b>3101744</b>
43 W	I	-	80	4000	✓	S/EW	-	7809 lm	6076 lm	80	10	60000 h	○	<b>3101724</b>
43 W	I	-	80	3000	✓	S/EW	-	7375 lm	5721 lm	80	10	60000 h	○	<b>3101740</b>

## AS615 2A/M

IK04 0,50J xx3 - 650 °

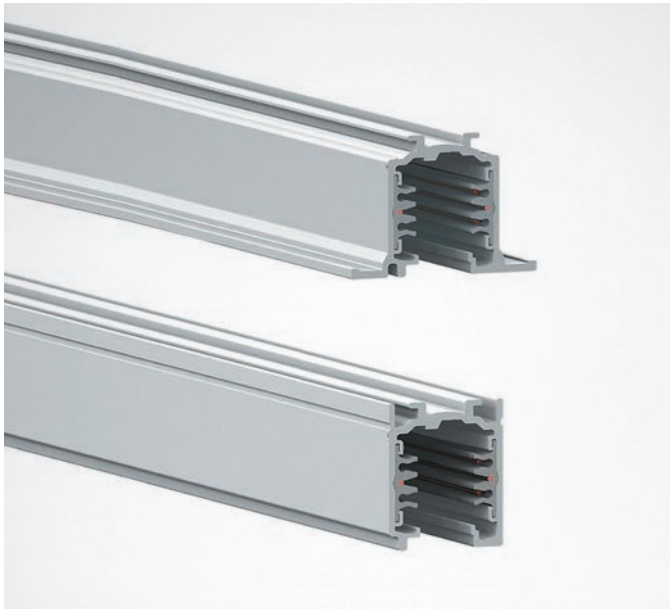
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
68 W	I	-	80	4000	✓	2A/M	-	11975 lm	9578 lm	80	10	60000 h	●	<b>3101723</b>
68 W	I	-	80	3000	✓	2A/M	-	11310 lm	9058 lm	80	10	60000 h	●	<b>3101739</b>
68 W	I	-	80	4000	✓	2A/M	-	11975 lm	9578 lm	80	10	60000 h	○	<b>3101719</b>
68 W	I	-	80	3000	✓	2A/M	-	11310 lm	9058 lm	80	10	60000 h	○	<b>3101735</b>
43 W	I	-	80	4000	✓	2A/M	-	7809 lm	6478 lm	80	10	60000 h	●	<b>3101722</b>
43 W	I	-	80	3000	✓	2A/M	-	7375 lm	6134 lm	80	10	60000 h	●	<b>3101738</b>
43 W	I	-	80	4000	✓	2A/M	-	7809 lm	6478 lm	80	10	60000 h	○	<b>3101718</b>
43 W	I	-	80	3000	✓	2A/M	-	7375 lm	6134 lm	80	10	60000 h	○	<b>3101734</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

68 W	I	-	80	4000	✓	2A/M	-	11975 lm	9578 lm	80	10	60000 h	●	<b>3101731</b>
68 W	I	-	80	3000	✓	2A/M	-	11310 lm	9058 lm	80	10	60000 h	●	<b>3101747</b>
68 W	I	-	80	4000	✓	2A/M	-	11975 lm	9578 lm	80	10	60000 h	○	<b>3101727</b>
68 W	I	-	80	3000	✓	2A/M	-	11310 lm	9058 lm	80	10	60000 h	○	<b>3101743</b>
43 W	I	-	80	4000	✓	2A/M	-	7809 lm	6478 lm	80	10	60000 h	●	<b>3101730</b>
43 W	I	-	80	3000	✓	2A/M	-	7375 lm	6134 lm	80	10	60000 h	●	<b>3101746</b>
43 W	I	-	80	4000	✓	2A/M	-	7809 lm	6478 lm	80	10	60000 h	○	<b>3101726</b>
43 W	I	-	80	3000	✓	2A/M	-	7375 lm	6134 lm	80	10	60000 h	○	<b>3101742</b>

# OTR TRACKS RAILS



- GR-94 / Metallic grey / Textured
- BK-81 / Black / Textured
- WH-87 / White / Textured

The track system with 3 switches is a complete installation system designed for stores, hypermarkets, public facilities, museums, factories, etc.

- All designs can be easily implemented, and assembly is facilitated by the use of tracks and standard accessories
- Designed for exposed, recessed or suspension installation, and the luminaires can be easily moved, changed or modified
- Tracks and accessories are available in the shades white (BW), grey (AL) and black (NZ)
- The indication "earthing conductor on the right, left, inside or outside" for power supply units, corner and T- derivations is based on the position of the earthing conductor on the track. The position of the earthing conductor on the track depends on the visual direction. The visual direction follows the operating direction of the system on the cross cup of the track that opens downwards
- Compatible with 3F "standard" adaptors that do not use DIM
- The OTR binary system is a mixed three-phase system with two additional conductors for the management of any signal (e.g. DIM 1-10 V, DALI, DMX, LON, EIB, etc.).



Shop Extra - Soignies - Belgium

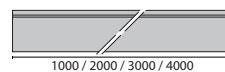


ON REQUEST

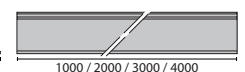
## OTR H | INDIRECT LIGHT

A new way of making room for all your lighting ideas.

While the bottom of the track carries out the typical direct lighting function, the top can be used to create indirect lighting by inserting strips or LED modules of different types. The top can also be used to pass the mounting cables or the control system of the lighting elements.



OTR  
STANDARD



OTR  
RECESSED

## OTR TRACKS RAILS STANDARD

LENGTH	COLOUR/ RAL	PART NUMBER
<b>OTR TRACKS RAILS STANDARD - 1 m</b>		
1 m	●	<b>310817</b>
1 m	●	<b>310820</b>
1 m	○	<b>310822</b>
<b>OTR TRACKS RAILS STANDARD - 2 m</b>		
2 m	●	<b>310871</b>
2 m	●	<b>310872</b>
2 m	○	<b>310874</b>
<b>OTR TRACKS RAILS STANDARD - 3 m</b>		
3 m	●	<b>310884</b>
3 m	●	<b>310885</b>
3 m	○	<b>310889</b>
<b>OTR TRACKS RAILS STANDARD - 4 m</b>		
4 m	●	<b>310898</b>
4 m	●	<b>310899</b>
4 m	○	<b>310900</b>



## OTR TRACKS RAILS RECESSED

LENGTH	COLOUR/ RAL	PART NUMBER
<b>OTR TRACKS RAILS RECESSED - 1 m</b>		
1 m	●	<b>310834</b>
1 m	●	<b>310835</b>
1 m	○	<b>310836</b>
<b>OTR TRACKS RAILS RECESSED - 2 m</b>		
2 m	●	<b>310879</b>
2 m	●	<b>310880</b>
2 m	○	<b>310881</b>
<b>OTR TRACKS RAILS RECESSED - 3 m</b>		
3 m	●	<b>310891</b>
3 m	●	<b>310892</b>
3 m	○	<b>310893</b>
<b>OTR TRACKS RAILS RECESSED - 4 m</b>		
4 m	●	<b>310903</b>
4 m	●	<b>310904</b>
4 m	○	<b>310905</b>

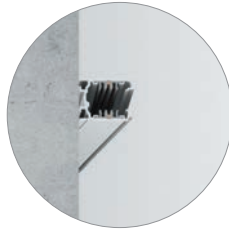


RETAIL

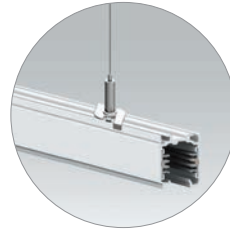
## INSTALLATION



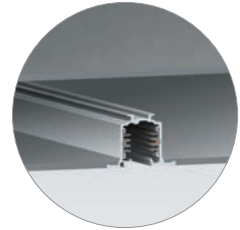
Ceiling surface mounted



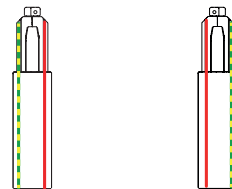
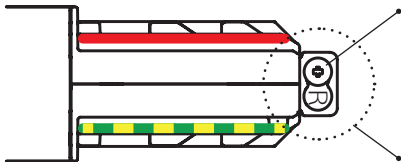
Wall mounted  
(horizontally)



Suspended



Ceiling recessed



## Accessories | Electro-mechanical connections

Connections are available in all the versions needed to make up a complex lighting system.  
Positioning of the mechanical wrench: internal, external, left, right, with reference to the red line shown in the drawing.

DESCRIPTION	COLOR	PART NUMBER
<b>9001 - OTR END - FEED RIGHT</b>		
Feeder - L - right mechanical wrench / left grounding	○	<b>310758</b>
	●	<b>310755</b>
	●	<b>310752</b>
<b>9002 - OTR END - FEED LEFT</b>		
Feeder - R - right mechanical wrench / right grounding	○	<b>310759</b>
	●	<b>310756</b>
	●	<b>310753</b>
<b>9003 - OTR TK CONNECTOR</b>		
Through joint	○	<b>310713</b>
	●	<b>310712</b>
	●	<b>310711</b>
<b>9003-M - OTR TK CONNECTOR ONLY MACHA</b>		
Insulating connection	○	<b>310667</b>
	●	<b>310666</b>
	●	<b>310664</b>
<b>9010 - OTR MIDDLE-FEED</b>		
Direct joint	○	<b>310827</b>
	●	<b>310821</b>
	●	<b>310818</b>
<b>9018 - OTR FLEXIBLE CORNER</b>		
Flexible joint	○	<b>310849</b>
	●	<b>310848</b>
	●	<b>310847</b>



310758 310755 310752



310759 310756 310753



310713 310712 310711



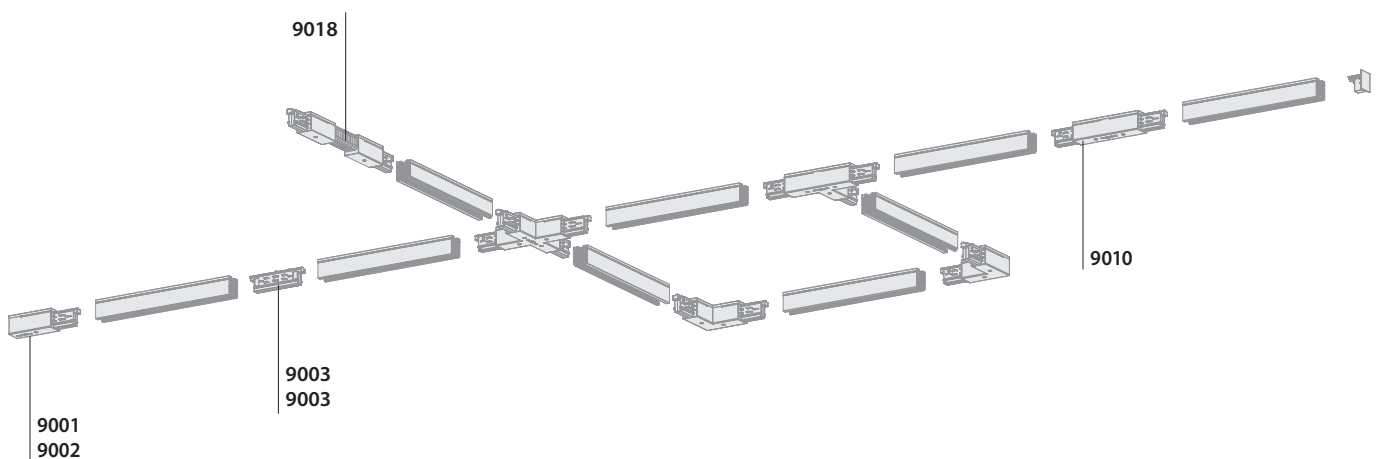
310667 310666 310664



310827 310821 310818



310849 310848 310847



## Accessories | Electro-mechanical connections

DESCRIPTION	COLOR	PART NUMBER
-------------	-------	-------------

### 9011 - OTR L - FEED INT

L-shaped joint - internal mechanical wrench / external grounding	○	<b>310832</b>
	●	<b>310825</b>
	●	<b>310823</b>



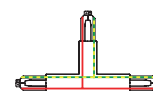
### 9012 - OTR L - FEED EXT

L-shaped joint - external mechanical wrench / internal grounding	○	<b>310833</b>
	●	<b>310826</b>
	●	<b>310824</b>



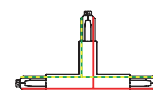
### 9013 - OTR T - FEED EXT LEFT

T-shaped joint - left mechanical wrench / right grounding	○	<b>310858</b>
	●	<b>310854</b>
	●	<b>310850</b>



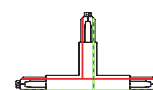
### 9014 - OTR T - FEED EXT RIGHT

T-shaped joint - right external mechanical wrench / left internal grounding	○	<b>310859</b>
	●	<b>310855</b>
	●	<b>310851</b>



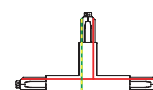
### 9015 - OTR T - FEED INT LEFT

T-shaped joint - left internal mechanical wrench / right external grounding	○	<b>310860</b>
	●	<b>310856</b>
	●	<b>310852</b>



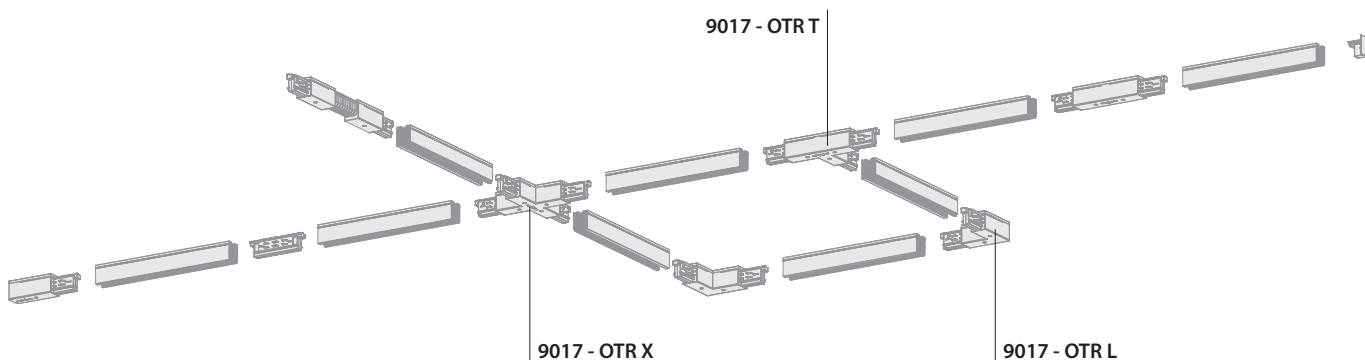
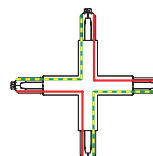
### 9016 - OTR T - FEED INT RIGHT

T-shaped joint - right internal mechanical wrench / left external grounding	○	<b>310861</b>
	●	<b>310857</b>
	●	<b>310853</b>



### 9017 - OTR X - FEED

X-shaped joint	○	<b>310876</b>
	●	<b>310875</b>
	●	<b>310873</b>



RETAIL

## Accessories | accessories for connections

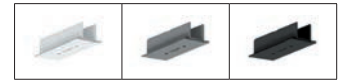
DESCRIPTION	COLOR	PART NUMBER
<b>9001 - R/6</b> Suspended ceiling cover for head	○	<b>310674</b>
	●	<b>310673</b>
	●	<b>310672</b>
<b>9010-R/6</b> Suspended ceiling cover for direct joint	○	<b>310680</b>
	●	<b>310679</b>
	●	<b>310675</b>
<b>9011 - R/6</b> Suspended ceiling cover for L-shaped joint	○	<b>310687</b>
	●	<b>310683</b>
	●	<b>310681</b>
<b>9013 - R/6</b> Suspended ceiling cover for T-shaped joint	○	<b>310692</b>
	●	<b>310691</b>
	●	<b>310690</b>
<b>9017 - R/6</b> Suspended ceiling cover for X-shaped joint	○	<b>310706</b>
	●	<b>310701</b>
	●	<b>310700</b>
<b>9001 /115</b> Gasket for feeder	○	<b>310581</b>
	●	<b>310580</b>



310674

310673

310672



310680

310679

310675



310687

310683

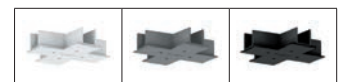
310681



310692

310691

310690



310706

310701

310700



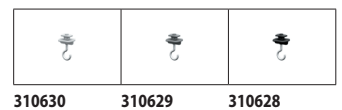
310581

310580

## Accessories | Track accessories

Unless otherwise indicated, all accessories are available in three colours: White W ral 9010 / Grey G RAL 7035 / Black B ral 9005

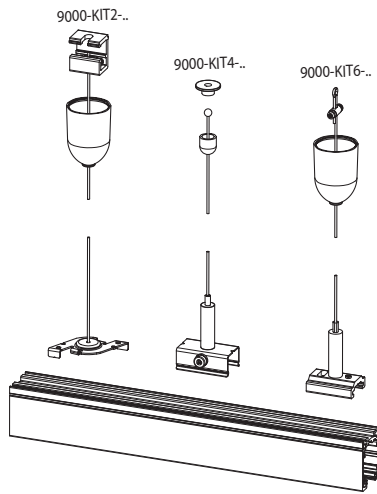
DESCRIPTION	COLOR	PART NUMBER
<b>9004</b>		
Closing cap with locking screw	○	<b>310617</b>
	●	<b>310615</b>
	●	<b>310614</b>
<b>9004-R</b>		
Suspended ceiling closing cap with locking screw	○	<b>310620</b>
	●	<b>310618</b>
	●	<b>310616</b>
<b>9000/H</b>		
Suspension hook	○	<b>310630</b>
	●	<b>310629</b>
	●	<b>310628</b>
<b>S-9000/GP</b>		
Additional protective sheath (1 m)	○	<b>310637</b>
	●	<b>310636</b>
	●	<b>310635</b>
<b>9000/TP</b>		
Additional protective cap for track slots	●	<b>310621</b>



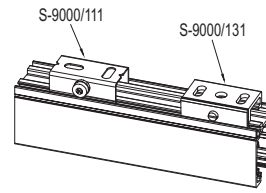
RETAIL

# Track-fastening accessories

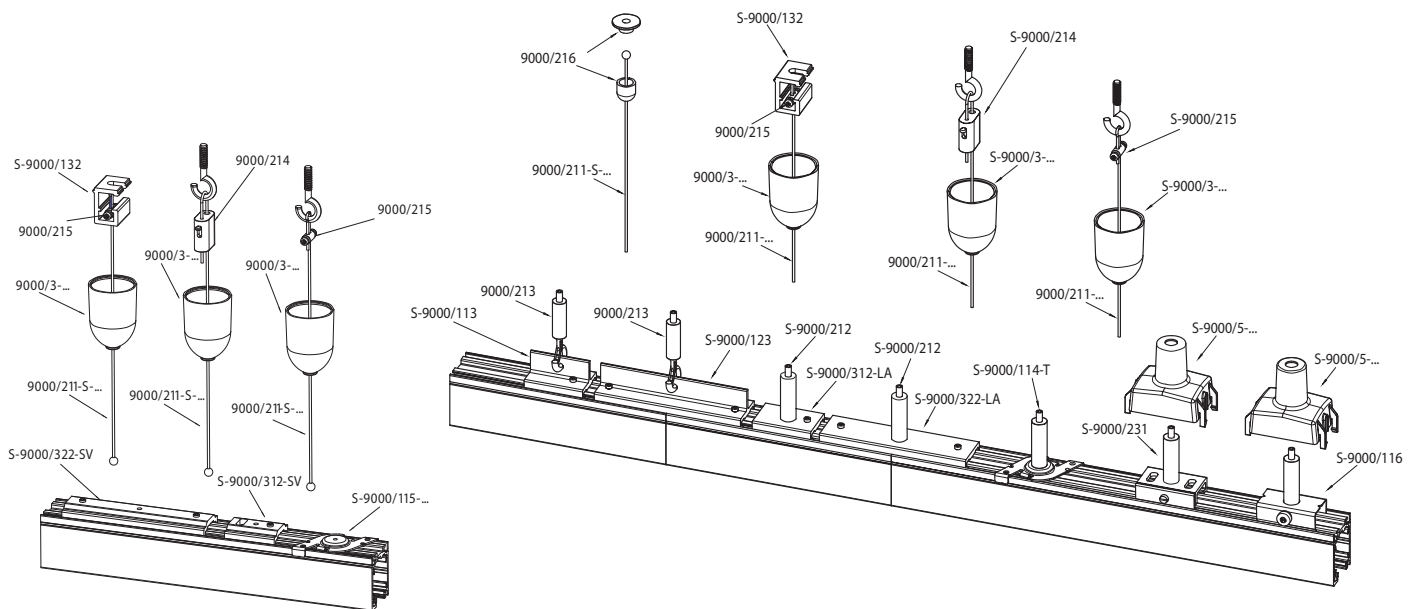
Complete kit for suspended fastening



Accessories for mounting on ceiling



Individual accessories: various possible combinations for ceiling mounting





## Accessories | brackets

DESCRIPTION	COLOR	PART NUMBER
<b>S-9000/113</b>		
Short suspension clamp (40 mm)	○	<b>310653</b>
	●	<b>310645</b>
	●	<b>310652</b>
<b>S-9000/123</b>		
Long suspension clamp for use with through joint (100 mm)	○	<b>310728</b>
	●	<b>310715</b>
	●	<b>310727</b>
<b>S-9000/313</b>		
Short suspension clamp (25 mm)	○	<b>310655</b>
	●	<b>310646</b>
	●	<b>310654</b>
<b>S-9000/333</b>		
Long suspension clamp (180 mm)	○	<b>310730</b>
	●	<b>310716</b>
	●	<b>310729</b>
<b>S-9000/131</b>		
Ceiling-mounting clamp	○	<b>310698</b>
	●	<b>310682</b>
	●	<b>310697</b>
<b>S-9000/132</b>		
Ceiling-mounting clamp for suspensions	-	<b>310642</b>
<b>9000/231</b>		
Clamp with automatic tensioner	-	<b>310740</b>



**310653      310645      310652**



**310728      310715      310727**



**310655      310646      310654**



**310730      310716      310729**



**310698      310682      310697**



**310642**



**310740**

## Accessories | brackets

DESCRIPTION	COLOR	PART NUMBER
<b>9000/312-LA</b>		
Short suspension clamp with hole for automatic tensioner (35 mm)	○	<b>311048</b>
	●	<b>311047</b>
	●	<b>311046</b>
<b>9000/312-SV</b>		
Short suspension clamp with hole for cable with ball terminal (35 mm)	○	<b>311051</b>
	●	<b>311050</b>
	●	<b>311049</b>
<b>9000/322-LA</b>		
Medium suspension clamp with hole for automatic tensioner (100 mm)	○	<b>311054</b>
	●	<b>311053</b>
	●	<b>311052</b>
<b>9000/322-SV</b>		
Medium suspension clamp with hole for cable with ball terminal (100 mm)	○	<b>311057</b>
	●	<b>311056</b>
	●	<b>311055</b>
<b>9000/332-LA</b>		
Long suspension clamp with hole for automatic tensioner for use with through joint (180 mm)	○	<b>311078</b>
	●	<b>311076</b>
	●	<b>311074</b>
<b>9000/332-SV</b>		
Long suspension clamp with hole for cable with ball terminal for use with through joint (180 mm)	○	<b>311077</b>
	●	<b>311079</b>
	●	<b>311078</b>



311048 311047 311046



311051 311050 311049



311054 311053 311052



311057 311056 311055



311078 311076 311074



311077 311079 311078

## Accessories | Clip

DESCRIPTION	COLOR	PART NUMBER
<b>S-9000/111</b>		
Steel clip for mounting on ceiling	-	<b>310625</b>
<b>S-9000/114-T</b>		
Clip with automatic tensioner for quick mounting	○	<b>310744</b>
	●	<b>310743</b>
	●	<b>310742</b>
<b>S-9000/115</b>		
Clip for quick mounting	○	<b>310651</b>
	●	<b>310650</b>
	●	<b>310649</b>
<b>S-9000/116</b>		
Clamp with automatic tensioner	-	<b>310699</b>
<b>S-9000/118</b>		
Clip for quick mounting with M6 tensioner	○	<b>310696</b>
	●	<b>310695</b>
	●	<b>310694</b>
<b>S-9000/119-TB</b>		
Clip for quick mounting of track on T-bar	○	<b>310689</b>
	●	<b>310688</b>
<b>S-9000/5</b>		
Plastic cover for clips and clamps	○	<b>310613</b>
	●	<b>310612</b>
	●	<b>310611</b>



**310625**



**310744**

**310743**

**310742**



**310651**

**310650**

**310649**



**310699**



**310696**

**310695**

**310694**



**310689**

**310688**



**310613**

**310612**

**310611**

## Accessories | Cables

DESCRIPTION	COLOR	PART NUMBER
<b>9000/211</b>		
Steel cable (Ø 1.5 mm - 1.5 m length)	-	<b>310634</b>
Steel cable (Ø 1.5 mm - 2 m length)	-	<b>310643</b>
Steel cable (Ø 1.5 mm - 3 m length)	-	<b>310657</b>
Steel cable (Ø 1.5 mm - 5 m length)	-	<b>310718</b>
<b>9000/211-S</b>		
Steel cable (Ø 1.5 mm - 1.5 m length) with ball terminal	-	<b>310647</b>
Steel cable (Ø 1.5 mm - 2 m length) with ball terminal	-	<b>310658</b>
Steel cable (Ø 1.5 mm - 3 m length) with ball terminal	-	<b>310668</b>
Steel cable (Ø 1.5 mm - 5 m length) with ball terminal	-	<b>310726</b>
Steel cable (Ø 1.5 mm - 6 m length) with ball terminal	-	<b>310741</b>



## Accessories | Tensioners

DESCRIPTION	COLOUR/RAL	CODE	EURO
<b>9000/218</b>			
M5 automatic tensioner with lateral hole, in chromed brass	-	<b>310665</b>	
<b>9000/213</b>			
Automatic hook tensioner, in nickel-plated brass	-	<b>310671</b>	
<b>9000/214</b>			
Automatic locking tensioner, in nickel-plated brass	-	<b>310693</b>	
<b>9000/215</b>			
Screw tensioner, in nickel-plated brass	-	<b>310619</b>	



**310665**



**310671**



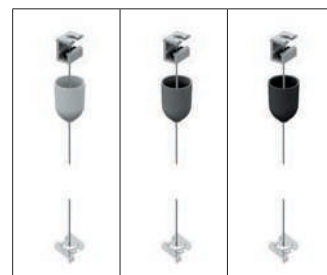
**310693**



**310619**

## Accessories | complete kit for suspended mounting

DESCRIPTION	COLOR	PART NUMBER
<b>9000-KIT2 - 1,5 m</b>		
Bracket for mounting on ceiling, screw tensioner, plastic ceiling rose, Ø 1.5 mm 1.5 m-long steel cable with ball end, clip for quick mounting	○	<b>310778</b>
	●	<b>310777</b>
	●	<b>310776</b>
<b>9000-KIT2 - 3 m</b>		
Ceiling-mounting bracket, screw tensioner, plastic ceiling rose, Ø 1.5 mm 3 m-long steel cable with ball end, clip for quick mounting	○	<b>310787</b>
	●	<b>310786</b>
	●	<b>310785</b>
<b>9000-KIT2 - 5 m</b>		
Bracket for mounting on ceiling, screw tensioner, plastic ceiling rose, Ø 1.5 mm 5 m-long steel cable with ball end, clip for quick mounting	○	<b>310813</b>
	●	<b>310812</b>
	●	<b>310811</b>
<b>9000-KIT4 - 1,5 m</b>		
Metal ball ceiling rose with hole, Ø 1.5 mm 1.5 m-long steel cable with ball end, with automatic tensioner	-	<b>310801</b>
<b>9000-KIT4 - 3 m</b>		
Rosace métallique sphérique avec trou, câble en acier Ø 1,5 mm longueur 3 m avec extrémité sphérique, avec tendeur automatique	-	<b>310805</b>
<b>9000-KIT4 - 5 m</b>		
Metal ball ceiling rose with hole, Ø 1.5 mm 5 m-long steel cable with ball end, with automatic tensioner	-	<b>310831</b>
<b>9000-KIT6 - 1,5 m</b>		
Screw tensioner, plastic ceiling rose, Ø 1.5 mm 1.5 m-long steel cable with ball end, bracket with milled hole and automatic tensioner	○	<b>310781</b>
	●	<b>310780</b>
	●	<b>310779</b>
<b>9000-KIT6 - 3 m</b>		
Screw tensioner, plastic ceiling rose, Ø 1.5 mm 3 m-long steel cable with ball end, bracket with milled hole and automatic tensioner	○	<b>310794</b>
	●	<b>310793</b>
	●	<b>310792</b>
<b>9000-KIT6 - 5 m</b>		
Screw tensioner, plastic ceiling rose, Ø 1.5 mm 5 m-long steel cable with ball end, bracket with milled hole and automatic tensioner	○	<b>310810</b>
	●	<b>310809</b>
	●	<b>310808</b>



**310778** - 1,5 m   **310777** - 1,5 m   **310776** - 1,5 m  
**310787** - 3 m   **310786** - 3 m   **310785** - 3 m  
**310813** - 5 m   **310812** - 5 m   **310811** - 5 m



**310801** - 1,5 m  
**310805** - 3 m  
**310831** - 5 m



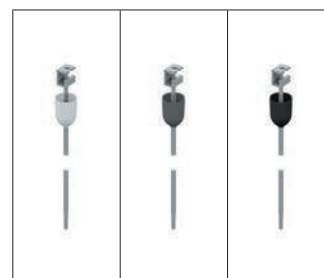
**310781** - 1,5 m   **310780** - 1,5 m   **310779** - 1,5 m  
**310794** - 3 m   **310793** - 3 m   **310792** - 3 m  
**310810** - 5 m   **310809** - 5 m   **310808** - 5 m

## Accessories | suspended mounting set

DESCRIPTION	COLOR	PART NUMBER
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### 9000-P3-KIT4 - 1 m

Bracket for mounting on ceiling, M6 nut, plastic ceiling rose, M6 1 m-long threaded bar with cover sheath	○	<b>310770</b>
	●	<b>310769</b>
	●	<b>310768</b>



310770 310769 310768

### 9000-P2

Bracket with M6 tensioner and plastic cover	○	<b>310736</b>
	●	<b>310735</b>
	●	<b>310734</b>



310736 310735 310734

## Accessories | Ceiling roses

DESCRIPTION	COLOUR/RAL	CODE	EURO
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### 9000/3

Plastic ceiling rose for Ø 1.5 mm steel cable	○	<b>310603</b>
	●	<b>310602</b>
	●	<b>310601</b>



310603 310602 310601

### 9000/4

Plastic ceiling rose for threaded bar in M6 steel	○	<b>310606</b>
	●	<b>310605</b>
	●	<b>310604</b>



310606 310605 310604

### 9000/216

Metal ball ceiling rose with hole	-	<b>310644</b>
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310644

## Accessories | Adapters

OTR adapters are equipped with a phase selector that allows the selection to be maintained even when the adapter is removed and/or reinserted into the line. This also allows for the selection of the phase before assembly, thus simplifying the operation.

DESCRIPTION	COLOR	PART NUMBER
<b>9009</b> 6-Conductor DALI adapter (3-phase + control system) (maximum load 100 N = 10.2 kg)	○	<b>310751</b>
	●	<b>310750</b>
	●	<b>310749</b>
<b>9009-4</b> 4-Conductor adapter (3-phase) (maximum load 100 N = 10.2 kg)	○	<b>310725</b>
	●	<b>310722</b>
	●	<b>310721</b>
<b>S-9209</b> Asymmetric 4-conductor adapter (3-phase) (maximum load 100 N = 10.2 kg)	○	<b>310764</b>
	●	<b>310760</b>
	●	<b>310757</b>
<b>S-9209-4</b> Asymmetric 4-conductor adapter (3-phase) (maximum load 100 N = 10.2 kg)	○	<b>310737</b>
	●	<b>310733</b>
	●	<b>310732</b>
<b>9409-4</b> Asymmetric 4-conductor adapter (3-phase) (maximum load 50 N = 5.1 kg)	○	<b>311060</b>
	●	<b>311059</b>
	●	<b>311058</b>
<b>9409-4-DRI</b> Compact 4-conductor adapter with integrated driver (3-phase) (100-850 mA - max. 40 VDC)	○	<b>311063</b>
	●	<b>311062</b>
	●	<b>311061</b>
<b>9909-DRI</b> Integrated 6-conductor DALI adapter with integrated driver (3-phase + control system) (350-500 mA - max. 50 VDC)	○	<b>310897</b>
	●	<b>310896</b>
	●	<b>310895</b>
<b>9909-4-DRI</b> Integrated 4-conductor adapter with integrated driver (3-phase) (100-850 mA - max. 40 VDC)	○	<b>310888</b>
	●	<b>310887</b>
	●	<b>310886</b>



310751 310750 310749



310725 310722 310721



310764 310760 310757



310737 310733 310732



311060 311059 311058



311063 311062 311061



310897 310896 310895



310888 310887 310886

RETAIL

## Accessories | Accessories for adapters

DESCRIPTION	COLOR	PART NUMBER
<b>S-9000/BP-D</b>		
Adapter ceiling-mounting base (without using the track)	○	<b>310845</b>
	●	<b>310844</b>
	●	<b>310843</b>
<b>9000/BR</b>		
Adapter suspended ceiling-mounting base (without using the track)	○	<b>310830</b>
	●	<b>310829</b>
	●	<b>310828</b>
<b>S-9000/M</b>		
Mechanical adapter	○	<b>310678</b>
	●	<b>310677</b>
	●	<b>310676</b>
<b>S-9000/BC</b>		
External cable clamp with plastic grub screw	○	<b>310624</b>
	●	<b>310623</b>
	●	<b>310622</b>
<b>S-9000/D</b>		
Nut for M10 connector		<b>310609</b>
Nut for M13 connector		<b>310610</b>
<b>9009/IP40</b>		
IP40 Housing for symmetrical adapter	○	<b>310592</b>
	●	<b>310590</b>
	●	<b>310588</b>
<b>S-9000</b>		
Aluminium M10 connector for adapter	-	<b>310638</b>
Aluminium M13 connector for adapter	-	<b>310639</b>
<b>S-9000/SC</b>		
Aluminium M10 connector without collar for adapter	-	<b>310662</b>
Aluminium M13 connector without collar for adapter	-	<b>310663</b>
<b>S-9000/FI</b>		
Aluminium M10 connector with internal thread for adapter	-	<b>310648</b>
<b>9009/T-INS</b>		
Adapter wiring insert	-	<b>310862</b>
<b>9009/T-HAN</b>		
Handle for adapter wiring insert	-	<b>310846</b>
<b>9009/10</b>		
Internal cable clamp for symmetrical adapter	○	<b>310586</b>
	●	<b>310584</b>
	●	<b>310582</b>
<b>9009/51</b>		
Aluminium ring with block grub screw to prevent twisting of adapter connectors	-	<b>310656</b>



**310845      310844      310843**



**310830      310829      310828**



**310678      310677      310676**



**310624      310623      310622**



**310609      310610**



**310592      310590      310588**



**310638      310639**



**310662      310663**



**310648**



**310862**



**310846**



**310586      310584      310582**



**310656**



## Accessories | Accessories for adapters

DESCRIPTION	COLOR	PART NUMBER
<b>9209/IP40</b>		
IP40 Housing for asymmetrical adapter	○	<b>310593</b>
	●	<b>310591</b>
	●	<b>310589</b>
<b>9209/20</b>		
Internal cable clamp for asymmetrical adapter	○	<b>310587</b>
	●	<b>310585</b>
	●	<b>310583</b>
<b>9909-DRI/11</b>		
Plastic friction ring for retractable adapter	○	<b>310600</b>
	●	<b>310599</b>
	●	<b>310598</b>
<b>9909/M10</b>		
M10 Terminal for retractable adapter	-	<b>310731</b>



310593 310591 310589



310587 310585 310583



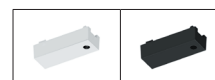
310600 310599 310598



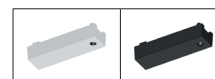
310731

## Accessories | Driver box and accessories

DESCRIPTION	COLOUR/RAL	CODE	EURO
<b>9209/BD-M</b>			
LED driver box. For use with asymmetrical adaptor 9209.... Max. size for driver housing: 116x52x30 mm	○	<b>310720</b>	
	●	<b>310719</b>	
<b>9209/BD-L</b>			
LED driver box. For use with asymmetrical adaptor 9209.... Max. size for driver housing: 162x52x30 mm	○	<b>310724</b>	
	●	<b>310723</b>	
<b>9209-BD/3</b>			
Plastic cover and screws for LED driver box connectors	○	<b>310608</b>	
	●	<b>310607</b>	
<b>9209-BD</b>			
Aluminium M10 connector for LED driver box	-	<b>310669</b>	
Aluminium M13 connector for LED driver box	-	<b>310670</b>	
<b>9209-BD-10/4</b>			
Adapter for M10 connector for LED driver box	○	<b>310595</b>	
	●	<b>310594</b>	
<b>9209-BD-13/4</b>			
Adapter for M13 connector for LED driver box	○	<b>310597</b>	
	●	<b>310596</b>	
<b>DRV BX KIT-BD/M10</b>			
Kit for LED driver box - complete set for M10 mounting	○	<b>310708</b>	
	●	<b>310707</b>	
<b>DRV BX KIT-BD/M13</b>			
Kit for LED driver box - complete set for M13 mounting	○	<b>310710</b>	
	●	<b>310709</b>	



310720 310719



310724 310723



310608 310607



310669 310670



310595 310594



310597 310596



310708 310707



310710 310709

RETAIL



# INDULED



○ WH-87 / White / Textured

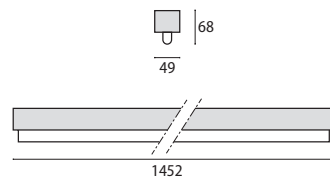
Surface-mounted LED batten, suitable for edge and cove lighting, comprising:

- Painted steel sheet housing
- Optics system made up of integrated PMMA opal screen with high light transmission (> 92%)
- Built-in driver
- Through-wiring version available upon request
- For more details, consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Shop - Antwerp - Belgium

RETAIL



## INDULED

IK03 0.35J xx1

WATTAGE	CLASS	CE	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
53 W	I	-	80	4000	✓	S/EW	-	-	6600 lm	80	10	50000 h	○	<b>3100052</b>
39 W	I	-	80	4000	✓	S/EW	-	-	5000 lm	80	10	50000 h	○	<b>3100051</b>



# INDOOR | INDUSTRIAL

## INDOOR INDUSTRIAL LIGHTING



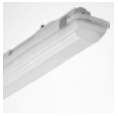
**122** LAMA+      **126** LAMA+ MINI      **128** KOA BASIC      **130** A+      **132** TRY      **140** TRY TRACK      **142** GYM+      **143** LM4

Installation	Hi bay / low bay	Hi bay / low bay	Hi bay / low bay	Hi bay / low bay	Fast trunking system	Fast trunking system	Ceiling surface mounted	Surface mounted waterproof
ENEC certified	✓				✓			
EAC certified	✓	✓	✓		✓	✓	✓	
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
Lighting efficiency ≥ 90 lm/W	✓	✓	✓	✓	✓	✓	✓	✓
Lighting efficiency ≥ 120 lm/W	✓	✓		✓	✓	✓	✓	✓
MacAdam ≤ 3		✓	✓	✓	✓	✓	✓	✓
Dimmable DALI	✓	✓			✓		✓	✓
Dimmable 1-10V				✓				
High frequency motion sensor								
Infrared motion sensor	✓							
Dawn-dusk switch								
SMART! light monitor	✓				✓			
Emergency luminaire	3 h	1 h			3 h			1 h
IK 10			✓				✓	
Ball proof (DIN 18032-3)	✓						✓	
Ta MIN° luminaire ≤ 40 °C	✓	✓	✓	✓				✓
Ta MAX° luminaire ≥ 50 °C	✓		✓					

### **pg 382** ACCESSORIES



**382** GRILLE PROTECT      **382** PROTECTGUARD T5/T8      **382** IGNITOR      **383** COLORGUARD T5/T8      **383** CONDENSATOR      **384** BALLAST T5/T8



144

KOA LINE

146

NORMA+ PRO

147

NORMA+

150

ACRO+

153

ACRO BASIC

154

ACRO

156

ACRO XS OPALED

158

ACRO XS FORTILED

159

ACRO XS CERTALED

160

ACRO XS

	Surface mounted waterproof	Surface mounted waterproof	Surface mounted waterproof	Surface mounted waterproof	Surface mounted waterproof	Surface mounted waterproof	Surface mounted waterproof	Surface mounted waterproof	Surface mounted waterproof	Surface mounted waterproof
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓					
	✓	✓	✓	✓	✓		✓	✓	✓	
		✓	✓	✓	✓		✓	✓		
	✓			✓	✓		✓	✓	✓	
	✓		✓	✓			✓			
	✓		✓			✓				✓
				✓			✓			
	3 h		1 h	3 h		1 h	1 h			
				✓	✓					

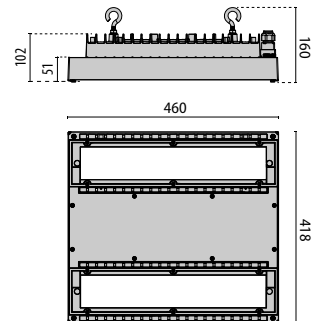
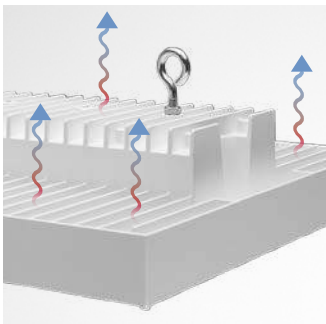


○ WH-87 / White / Textured

- Suspended LED luminaire for indoor and outdoor industrial applications, comprising:
- Die-cast aluminium housing, powder-polyester coated ISO 9227
  - Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
  - High-transparency polycarbonate lenses grant an optimized light transmission
  - S/W optic with UGR<22
  - High resiliency anti-ageing silicone gasket with high elastic return capacity
  - Technopolymer cable compartment cover
  - Light beam obtained by the combination of multiple LED modules
  - Galvanised steel suspension hooks
  - IP66 quick connector allows electrical connection to mains without opening the fitting. Made in PA66 with silver-plated brass contacts, for cables of Ø 9 - Ø 12 mm
  - Stainless steel external screws
  - The protective glass, available as accessory, shall be used in environments with mineral or natural oils or in atmospheres that are not compatible with polycarbonate
  - DETEK versions include passive infrared motion sensor
  - DETEK will not operate with the protective glass
  - The SMART (SPD 10kV) version, supplied with an electronic device for the intelligent management of light, is based on wireless platform 868MHz. It allows to operate systems able to interact with the surrounding environment dynamically. Specific accessories to program and manage the system are available.
  - The SOFT versions feature diffuser optics developed to avoid chromatic aberration
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



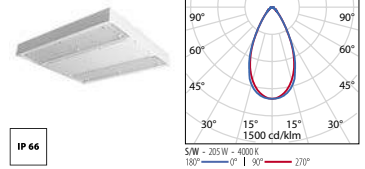
Arena basket - Herzelia - Israel



## LAMA+ S/W

IK07 2.6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
205 W	I	✓	80	4000	✓	S/W	-	32544 lm	25468 lm	70	10	60000 h	○	<b>06272087</b>
148 W	I	✓	80	4000	✓	S/W	-	24408 lm	19971 lm	70	10	60000 h	○	<b>06280287</b>
101 W	I	✓	80	4000	✓	S/W	-	16128 lm	13033 lm	70	10	60000 h	○	<b>06272187</b>
68 W	I	✓	80	4000	✓	S/W	-	12096 lm	9084 lm	70	10	60000 h	○	<b>06280387</b>



## Power LED - dimmable DALI 220-240 V 50/60 Hz

205 W	I	✓	80	4000	✓	S/W	-	32544 lm	25468 lm	70	10	60000 h	○	<b>06272887</b>
148 W	I	✓	80	4000	✓	S/W	-	24408 lm	19971 lm	70	10	60000 h	○	<b>06281087</b>
101 W	I	✓	80	4000	✓	S/W	-	16128 lm	13033 lm	70	10	60000 h	○	<b>06272987</b>
68 W	I	✓	80	4000	✓	S/W	-	12096 lm	9084 lm	70	10	60000 h	○	<b>06281187</b>

## LAMA+ S/W SMART

IK07 2.6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
205 W	I	-	80	4000	✓	S/W	-	32544 lm	25468 lm	70	10	60000 h	○	<b>06273687</b>
148 W	I	-	80	4000	✓	S/W	-	24408 lm	19971 lm	70	10	60000 h	○	<b>06281887</b>
101 W	I	-	80	4000	✓	S/W	-	16128 lm	13033 lm	70	10	60000 h	○	<b>06273787</b>
68 W	I	-	80	4000	✓	S/W	-	12096 lm	9084 lm	70	10	60000 h	○	<b>06281987</b>

## LAMA+ S/W DETEK

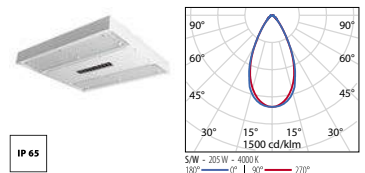
IK07 2.6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
205 W	I	-	80	4000	✓	S/W	-	32544 lm	25468 lm	70	10	60000 h	○	<b>06273287</b>
148 W	I	-	80	4000	✓	S/W	-	24408 lm	19971 lm	70	10	60000 h	○	<b>06281487</b>
101 W	I	-	80	4000	✓	S/W	-	16128 lm	13033 lm	70	10	60000 h	○	<b>06273387</b>
68 W	I	-	80	4000	✓	S/W	-	12096 lm	9084 lm	70	10	60000 h	○	<b>06281587</b>

## LAMA+ S/W EM

IK07 2.6J xx5

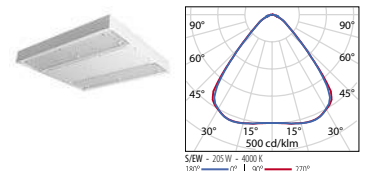
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
205 W	I	-	80	4000	✓	S/W	-	32544 lm	25468 lm	70	10	60000 h	○	<b>06274087</b>
148 W	I	-	80	4000	✓	S/W	-	24408 lm	19971 lm	70	10	60000 h	○	<b>06282287</b>
101 W	I	-	80	4000	✓	S/W	-	16128 lm	13033 lm	70	10	60000 h	○	<b>06274187</b>
68 W	I	-	80	4000	✓	S/W	-	12096 lm	9084 lm	70	10	60000 h	○	<b>06282387</b>



## LAMA+ S/EW

IK07 2.6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
205 W	I	✓	80	4000	✓	S/EW	-	32544 lm	28342 lm	70	10	60000 h	○	<b>06271887</b>
148 W	I	✓	80	4000	✓	S/EW	-	24408 lm	22237 lm	70	10	60000 h	○	<b>06280087</b>
101 W	I	✓	80	4000	✓	S/EW	-	16128 lm	14703 lm	70	10	60000 h	○	<b>06271987</b>
68 W	I	✓	80	4000	✓	S/EW	-	12096 lm	10145 lm	70	10	60000 h	○	<b>06280187</b>



## Power LED - dimmable DALI 220-240 V 50/60 Hz

205 W	I	✓	80	4000	✓	S/EW	-	32544 lm	28342 lm	70	10	60000 h	○	<b>06272687</b>
148 W	I	✓	80	4000	✓	S/EW	-	24408 lm	22237 lm	70	10	60000 h	○	<b>06280887</b>
101 W	I	✓	80	4000	✓	S/EW	-	16128 lm	14703 lm	70	10	60000 h	○	<b>06272787</b>
68 W	I	✓	80	4000	✓	S/EW	-	12096 lm	10145 lm	70	10	60000 h	○	<b>06280987</b>

## LAMA+ S/EW SMART

IK07 2.6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
205 W	I	-	80	4000	✓	S/EW	-	32544 lm	28342 lm	70	10	60000 h	○	<b>06273487</b>
148 W	I	-	80	4000	✓	S/EW	-	24408 lm	22237 lm	70	10	60000 h	○	<b>06281687</b>
101 W	I	-	80	4000	✓	S/EW	-	16128 lm	14703 lm	70	10	60000 h	○	<b>06273587</b>
68 W	I	-	80	4000	✓	S/EW	-	12096 lm	10145 lm	70	10	60000 h	○	<b>06281787</b>

## LAMA+ S/EW DETEK

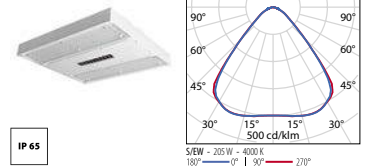
IK07 2.6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
205 W	I	-	80	4000	✓	S/EW	-	32544 lm	28342 lm	70	10	60000 h	○	<b>06273087</b>
148 W	I	-	80	4000	✓	S/EW	-	24408 lm	22237 lm	70	10	60000 h	○	<b>06281287</b>
101 W	I	-	80	4000	✓	S/EW	-	16128 lm	14703 lm	70	10	60000 h	○	<b>06273187</b>
68 W	I	-	80	4000	✓	S/EW	-	12096 lm	10145 lm	70	10	60000 h	○	<b>06281387</b>

## LAMA+ S/EW EM

IK07 2.6J xx5

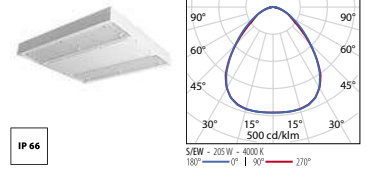
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>													
205 W	I	-	80	4000	✓	S/EW	32544 lm	28342 lm	70	10	60000 h	○	<b>06273887</b>
148 W	I	-	80	4000	✓	S/EW	24408 lm	22237 lm	70	10	60000 h	○	<b>06282087</b>
101 W	I	-	80	4000	✓	S/EW	16128 lm	14703 lm	70	10	60000 h	○	<b>06273987</b>
68 W	I	-	80	4000	✓	S/EW	12096 lm	10145 lm	70	10	60000 h	○	<b>06282187</b>



## LAMA+ S/EW SOFT

IK07 2.6J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
205 W	I	-	80	4000	✓	S/EW	32544 lm	26823 lm	70	10	60000 h	○	<b>3105893</b>
148 W	I	-	80	4000	✓	S/EW	24408 lm	21046 lm	70	10	60000 h	○	<b>3105898</b>
101 W	I	-	80	4000	✓	S/EW	16128 lm	13918 lm	70	10	60000 h	○	<b>3105910</b>
68 W	I	-	80	4000	✓	S/EW	12096 lm	9604 lm	70	10	60000 h	○	<b>3105915</b>



## Power LED - dimmable DALI 220-240 V 50/60 Hz

205 W	I	-	80	4000	✓	S/EW	32544 lm	26823 lm	70	10	60000 h	○	<b>3105894</b>
148 W	I	-	80	4000	✓	S/EW	24408 lm	21046 lm	70	10	60000 h	○	<b>3105899</b>
101 W	I	-	80	4000	✓	S/EW	16128 lm	13918 lm	70	10	60000 h	○	<b>3105911</b>
68 W	I	-	80	4000	✓	S/EW	12096 lm	9604 lm	70	10	60000 h	○	<b>3105916</b>

## LAMA+ S/EW SOFT SMART

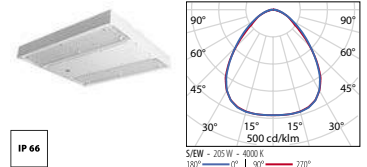
IK07 2.6J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
205 W	I	-	80	4000	✓	S/EW	32544 lm	26823 lm	70	10	60000 h	○	<b>3105896</b>
148 W	I	-	80	4000	✓	S/EW	24408 lm	21046 lm	70	10	60000 h	○	<b>3105901</b>
101 W	I	-	80	4000	✓	S/EW	16128 lm	13918 lm	70	10	60000 h	○	<b>3105913</b>
68 W	I	-	80	4000	✓	S/EW	12096 lm	9604 lm	70	10	60000 h	○	<b>3105918</b>

## LAMA+ S/EW SOFT DETEK

IK07 2.6J xx5

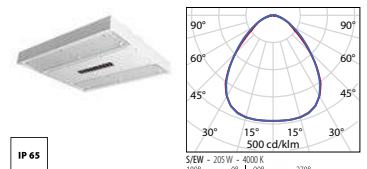
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
205 W	I	-	80	4000	✓	S/EW	32544 lm	26823 lm	70	10	60000 h	○	<b>3105895</b>
148 W	I	-	80	4000	✓	S/EW	24408 lm	21046 lm	70	10	60000 h	○	<b>3105900</b>
101 W	I	-	80	4000	✓	S/EW	16128 lm	13918 lm	70	10	60000 h	○	<b>3105912</b>
68 W	I	-	80	4000	✓	S/EW	12096 lm	9604 lm	70	10	60000 h	○	<b>3105917</b>



## LAMA+ S/EW SOFT EM

IK07 2.6J xx5

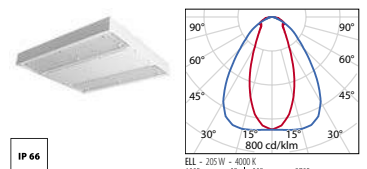
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>													
205 W	I	-	80	4000	✓	S/EW	32544 lm	26823 lm	70	10	60000 h	○	<b>3105897</b>
148 W	I	-	80	4000	✓	S/EW	24408 lm	21046 lm	70	10	60000 h	○	<b>3105902</b>
101 W	I	-	80	4000	✓	S/EW	16128 lm	13918 lm	70	10	60000 h	○	<b>3105914</b>
68 W	I	-	80	4000	✓	S/EW	12096 lm	9604 lm	70	10	60000 h	○	<b>3105919</b>



## LAMA+ ELL

IK07 2.6J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
205 W	I	✓	80	4000	✓	ELL	32544 lm	26097 lm	70	10	60000 h	○	<b>3105873</b>
148 W	I	✓	80	4000	✓	ELL	24408 lm	20475 lm	70	10	60000 h	○	<b>3105878</b>
101 W	I	✓	80	4000	✓	ELL	16128 lm	13499 lm	70	10	60000 h	○	<b>3105883</b>
68 W	I	✓	80	4000	✓	ELL	12096 lm	9313 lm	70	10	60000 h	○	<b>3105888</b>



## Power LED - dimmable DALI 220-240 V 50/60 Hz

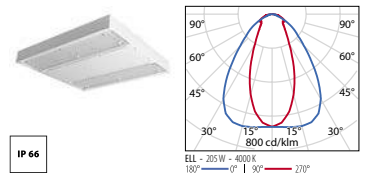
205 W	I	✓	80	4000	✓	ELL	32544 lm	26097 lm	70	10	60000 h	○	<b>3105874</b>
148 W	I	✓	80	4000	✓	ELL	24408 lm	20475 lm	70	10	60000 h	○	<b>3105879</b>
101 W	I	✓	80	4000	✓	ELL	16128 lm	13499 lm	70	10	60000 h	○	<b>3105884</b>
68 W	I	✓	80	4000	✓	ELL	12096 lm	9313 lm	70	10	60000 h	○	<b>3105889</b>



## LAMA+ ELL SMART

IK07 2.6J xx5

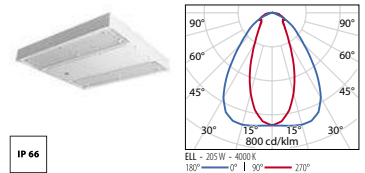
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
205 W	I	-	80	4000	✓	ELL	45°x85°	32544 lm	26097 lm	70	10	60000 h	○	<b>3105876</b>
148 W	I	-	80	4000	✓	ELL	45°x85°	24408 lm	20475 lm	70	10	60000 h	○	<b>3105881</b>
101 W	I	-	80	4000	✓	ELL	45°x85°	16128 lm	13499 lm	70	10	60000 h	○	<b>3105886</b>
68 W	I	-	80	4000	✓	ELL	45°x85°	12096 lm	9313 lm	70	10	60000 h	○	<b>3105891</b>



## LAMA+ ELL DETEK

IK07 2.6J xx5

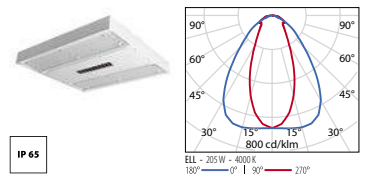
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
205 W	I	-	80	4000	✓	ELL	45°x85°	32544 lm	26097 lm	70	10	60000 h	○	<b>3105875</b>
148 W	I	-	80	4000	✓	ELL	45°x85°	24408 lm	20475 lm	70	10	60000 h	○	<b>3105880</b>
101 W	I	-	80	4000	✓	ELL	45°x85°	16128 lm	13499 lm	70	10	60000 h	○	<b>3105885</b>
68 W	I	-	80	4000	✓	ELL	45°x85°	12096 lm	9313 lm	70	10	60000 h	○	<b>3105890</b>



## LAMA+ ELL EM

IK07 2.6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
205 W	I	-	80	4000	✓	ELL	45°x85°	32544 lm	26097 lm	70	10	60000 h	○	<b>3105877</b>
148 W	I	-	80	4000	✓	ELL	45°x85°	24408 lm	20475 lm	70	10	60000 h	○	<b>3105882</b>
101 W	I	-	80	4000	✓	ELL	45°x85°	16128 lm	13499 lm	70	10	60000 h	○	<b>3105887</b>
68 W	I	-	80	4000	✓	ELL	45°x85°	12096 lm	9313 lm	70	10	60000 h	○	<b>3105892</b>



## SMART ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>LAMA+ SMART</b>		
USB flash drive to use with PC for wireless programming		<b>14469720</b>
Remote control with four configurable buttons		<b>14469820</b>
Wireless control pad with four configurable buttons		<b>14477420</b>
Model suitable for circular monitoring areas (e.g. production areas)		<b>3100758</b>
Model suitable for rectangular monitoring areas (e.g. aisles)		<b>3100759</b>



**14469720**



**14469820**



**14477420**

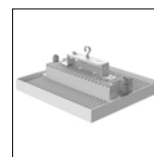


**3100758**

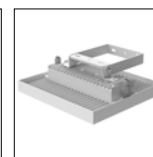
**3100759**

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>LAMA+</b>		
LAMA+ hanging bracket kit	○	<b>3107444</b>
LAMA+ wall/ceiling bracket kit	○	<b>3107443</b>
Protective grid LAMA+ IK 10		<b>14475620</b>
Transparent protective glass IK 10		<b>3101574</b>
Recessed Frame in painted steel for installation in false ceilings. Are not compatible with protective glass		<b>14475820</b>



**3107444**



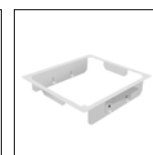
**3107443**



**14475620**



**3101574**



**14475820**

# LAMA+ MINI

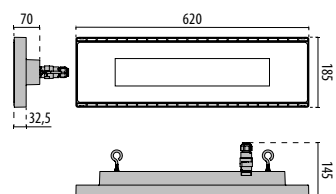
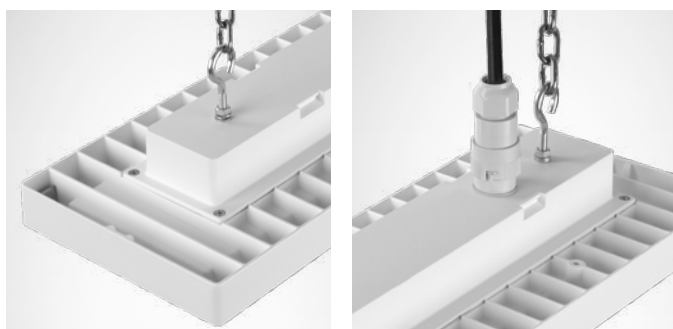
design by ROBERTO FIORATO



○ WH-87 / White / Textured

Suspended LED luminaire for indoor and outdoor industrial applications, comprising:

- Die-cast aluminium housing and cap, chemical pre-treated and painted polyester powder coating ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-transparency polycarbonate lenses grant an optimized light transmission
- IP66 quick connector allows electrical connection to mains without opening the fitting. Made in PA66 with silver-plated brass contacts, for cables of Ø 9 - Ø 12 mm
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Galvanised steel suspension hooks
- Stainless steel external screws
- Stainless steel locking springs for the glass
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting
- Available with ON-OFF driver and dimmable DALI
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## LAMA+ MINI S/W

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
101 W	I	-	80	4000	✓	S/W	-	16272 lm	12084 lm	70	10	60000 h	○	<b>3101184</b>
72 W	I	-	80	4000	✓	S/W	-	12204 lm	9233 lm	70	10	60000 h	○	<b>3101185</b>
52 W	I	-	80	4000	✓	S/W	-	8064 lm	6117 lm	70	10	60000 h	○	<b>3101186</b>
39 W	I	-	80	4000	✓	S/W	-	6048 lm	4725 lm	70	10	60000 h	○	<b>3101187</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

101 W	I	-	80	4000	✓	S/W	-	16272 lm	12084 lm	70	10	60000 h	○	<b>3101192</b>
72 W	I	-	80	4000	✓	S/W	-	12204 lm	9233 lm	70	10	60000 h	○	<b>3101193</b>
52 W	I	-	80	4000	✓	S/W	-	8064 lm	6117 lm	70	10	60000 h	○	<b>3101194</b>
39 W	I	-	80	4000	✓	S/W	-	6048 lm	4725 lm	70	10	60000 h	○	<b>3101195</b>

## LAMA+ MINI S/W EM

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>														
52 W	I	-	80	4000	✓	S/W	-	8064 lm	6117 lm	70	10	60000 h	○	<b>3101750</b>
39 W	I	-	80	4000	✓	S/W	-	6048 lm	4725 lm	70	10	60000 h	○	<b>3101751</b>

## LAMA+ MINI S/EW

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
101 W	I	-	80	4000	✓	S/EW	-	16272 lm	12775 lm	70	10	60000 h	○	<b>3101188</b>
72 W	I	-	80	4000	✓	S/EW	-	12204 lm	9805 lm	70	10	60000 h	○	<b>3101189</b>
52 W	I	-	80	4000	✓	S/EW	-	8064 lm	6454 lm	70	10	60000 h	○	<b>3101190</b>
39 W	I	-	80	4000	✓	S/EW	-	6048 lm	4988 lm	70	10	60000 h	○	<b>3101191</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

101 W	I	-	80	4000	✓	S/EW	-	16272 lm	12775 lm	70	10	60000 h	○	<b>3101196</b>
72 W	I	-	80	4000	✓	S/EW	-	12204 lm	9805 lm	70	10	60000 h	○	<b>3101197</b>
52 W	I	-	80	4000	✓	S/EW	-	8064 lm	6454 lm	70	10	60000 h	○	<b>3101198</b>
39 W	I	-	80	4000	✓	S/EW	-	6048 lm	4988 lm	70	10	60000 h	○	<b>3101199</b>

## LAMA+ MINI S/EW EM

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>														
52 W	I	-	80	4000	✓	S/EW	-	8064 lm	6454 lm	70	10	60000 h	○	<b>3101754</b>
39 W	I	-	80	4000	✓	S/EW	-	6048 lm	4988 lm	70	10	60000 h	○	<b>3101755</b>

## LAMA+ MINI ELL

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
101 W	I	-	80	4000	✓	ELL	45°x85°	16272 lm	12154 lm	70	10	60000 h	○	<b>3105993</b>
72 W	I	-	80	4000	✓	ELL	45°x85°	12204 lm	9328 lm	70	10	60000 h	○	<b>3105995</b>
52 W	I	-	80	4000	✓	ELL	45°x85°	8064 lm	6140 lm	70	10	60000 h	○	<b>3105997</b>
39 W	I	-	80	4000	✓	ELL	45°x85°	6048 lm	4745 lm	70	10	60000 h	○	<b>3106000</b>

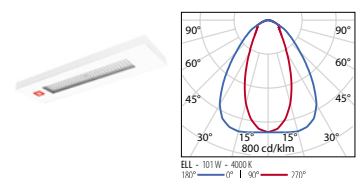
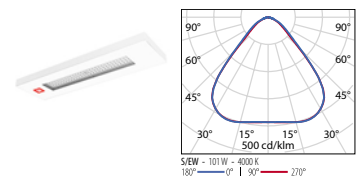
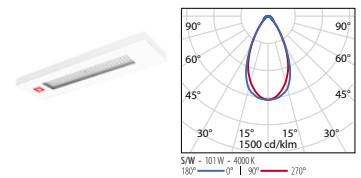
### Power LED - dimmable DALI 220-240 V 50/60 Hz

101 W	I	-	80	4000	✓	ELL	45°x85°	16272 lm	12154 lm	70	10	60000 h	○	<b>3105994</b>
72 W	I	-	80	4000	✓	ELL	45°x85°	12204 lm	9328 lm	70	10	60000 h	○	<b>3105996</b>
52 W	I	-	80	4000	✓	ELL	45°x85°	8064 lm	6140 lm	70	10	60000 h	○	<b>3105998</b>
39 W	I	-	80	4000	✓	ELL	45°x85°	6048 lm	4745 lm	70	10	60000 h	○	<b>3106001</b>

## LAMA+ MINI ELL EM

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>														
52 W	I	-	80	4000	✓	ELL	45°x85°	8064 lm	6140 lm	70	10	60000 h	○	<b>3105999</b>
39 W	I	-	80	4000	✓	ELL	45°x85°	6048 lm	4745 lm	70	10	60000 h	○	<b>3106002</b>



# KOA BASIC

design by SILVIA PAOLA PENNACCHIO



● GR-94 / Metallic grey / Textured

Suspended LED luminaire for indoor and outdoor industrial applications, comprising:

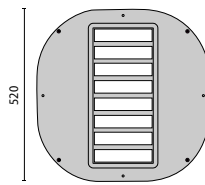
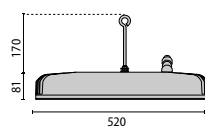
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- UV stabilised transparent polycarbonate diffuser
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- IP66 quick connector, complete with cable, that allows electrical connection to mains without opening the fitting. Made in PA66 with silver-plated brass contacts, for cables Ø 9 - Ø 12 mm
- Galvanised steel M8 suspension hook
- Stainless steel external screws
- Complete with metal safety cable that guarantees the luminaire's hanging in case of breakage of the main suspension system
- The protective glass, available as accessory, shall be used in environments with mineral or natural oils or in atmospheres that are not compatible with polycarbonate
- KOA BASIC is particularly suited to replace traditional industrial metal halide pendant lighting
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



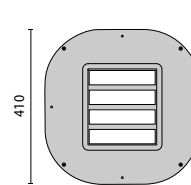
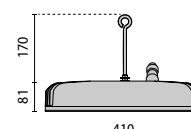
Factory Mei - Bergamo - Italy



pg 144  
KOA LINE



KOA BASIC MAXI

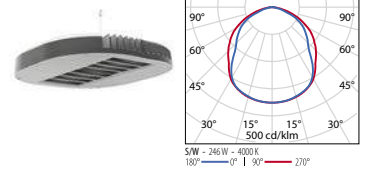


KOA BASIC MINI

## KOA BASIC MAXI S/W

IK10 24J xx9

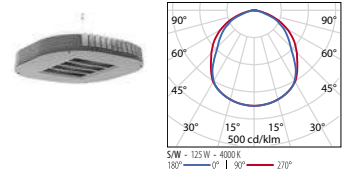
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
246 W	I	-	80	4000	✓	S/W	-	36624 lm	23388 lm	80	10	60000 h	● <b>06229094</b>
185 W	I	-	80	4000	✓	S/W	-	27468 lm	17943 lm	80	10	60000 h	● <b>06229194</b>
125 W	I	-	80	4000	✓	S/W	-	18312 lm	12120 lm	80	10	60000 h	● <b>06229294</b>



## KOA BASIC MINI S/W

IK10 24J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
125 W	I	-	80	4000	✓	S/W	-	18312 lm	12206 lm	80	10	60000 h	● <b>06229394</b>
62 W	I	-	80	4000	✓	S/W	-	9156 lm	6287 lm	80	10	60000 h	● <b>06229494</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>KOA BASIC MAXI</b>		
Bell diffuser KOA MAXI		<b>14175020</b>
Protective glass MAXI		<b>14175120</b>
<b>KOA BASIC MINI</b>		
Bell diffuser KOA MINI		<b>14460720</b>
Protective glass MINI		<b>14460820</b>
<b>KOA BASIC</b>		
Shaped hook KOA		<b>14461220</b>
Double hook KOA MINI / MAXI		<b>14174920</b>



**14175020**  
**14460720**



**14175120**  
**14460820**



**14461220**



**14174920**

A+



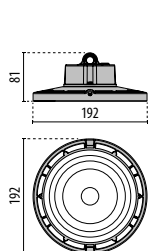
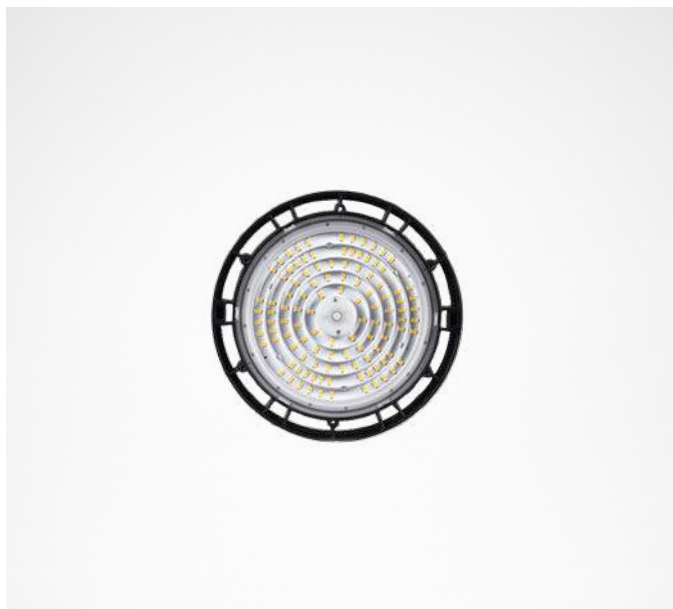
● BK-RAL9005 / Black RAL9005 / Textured

Suspended LED luminaire for indoor and outdoor industrial applications, comprising:

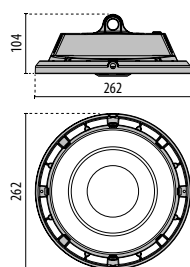
- Die-cast aluminium housing and trim painted with polyester powder coating after chemical conversion surface treatment
- Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- 4000 K multichip LED board
- Stainless steel locking screws
- Suspension hook in painted aluminium with safety screw
- Complete with cable H05RN-F
- Built-in driver

Options:

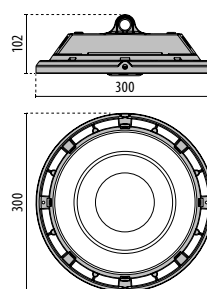
- Painted steel bracket
- Infrared remote control for sensor module
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



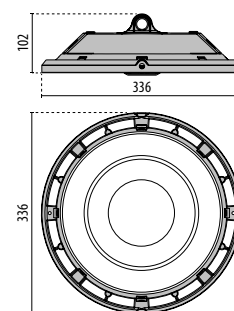
A+  
60



A+  
100



A+  
150



A+  
200

## A+ 60 C/EW

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
60 W	I	-	80	4000	✓	C/EW	-	9630 lm	8456 lm	80	10	60000 h	●	<b>3111273</b>



## A+ 100 C/EW

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
100 W	I	-	80	4000	✓	C/EW	-	16000 lm	13903 lm	80	10	60000 h	●	<b>3111274</b>



## A+ 150 C/EW

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
150 W	I	-	80	4000	✓	C/EW	-	24000 lm	20713 lm	80	10	60000 h	●	<b>3111275</b>



## A+ 200 C/EW

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
200 W	I	-	80	4000	✓	C/EW	-	32000 lm	27222 lm	80	10	60000 h	●	<b>3111276</b>

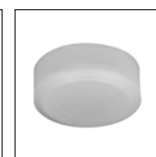


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>A+</b>		
Fixing bracket A+60	●	<b>3111280</b>
Fixing bracket A+100	●	<b>3111281</b>
Fixing bracket A+150	●	<b>3111282</b>
Fixing bracket A+200	●	<b>3111283</b>
<b>A+ 100</b>		
Polycarbonate diffuser A+ 100		<b>311019</b>
<b>A+ 100 / A+ 150 / A+ 200</b>		
Microwave motion sensor A+		<b>3111277</b>
Remote control A+		<b>3111278</b>
Dali converter A+		<b>3111279</b>



311019



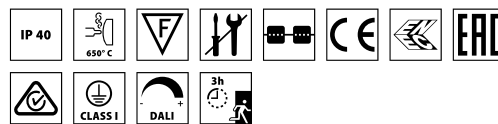
3111277



3111278



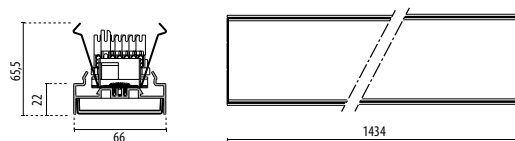
Van Ee Steel Specialists - Barneveld - Netherlands




● WH-RAL9003 / White RAL9003 / Glossy

LED system for indoor lighting consisting of luminaires and electrified RAIL, suitable for commercial and industrial applications, comprising:

- Extruded aluminium luminaire housing, polyester powder coated, white finish
- High-transparency polycarbonate lenses grant an optimized light transmission
- Symmetrical lenses (S/EW - S/W), asymmetrical right (A/M R), asymmetrical left (A/M L) and double asymmetrical (2A/M)
- Optics studied for enhanced visual comfort.
- Available with ON-OFF driver, dimmable DALI, and emergency unit that ensures 3 hours of autonomy
- Tool-free springs installation of the luminaire to the electric RAIL
- SMART systems can be designed using the dedicated wireless KITS available as accessories, combined with the "7-pole DALI" RAIL and the DALI fitting
- The SMART solution includes an electronic device for intelligent management of light, as well as occupancy and luminosity sensors based on an 868 MHz wireless platform. It can be used to create systems that interact with the surrounding environment.
- 5-pole RAIL accessories only to be used in the ON-OFF versions
- The 7-pole DALI accessories available only for TRY DALI versions or combining TRY DALI with TRY ON/OFF
- 7-pole EM accessories are available only for TRY EM versions or combining TRY EM with TRY ON/OFF
- 9-pole DALI/EM accessories only for TRY EM, TRY DALI/EM, or for versions combining TRY EM, TRY DALI, and TRY EM + DALI
- EUROSTANDARD PLUS® electric track module for installation of compatible projectors (AS... LED) available as an accessory
- RAILS feature internal 3 phases 2.5 mm<sup>2</sup> cables, fast connectors and circuit breakers for a quick installation of the fitting
- DALI dimming (25 W - 34 W) versions on request
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

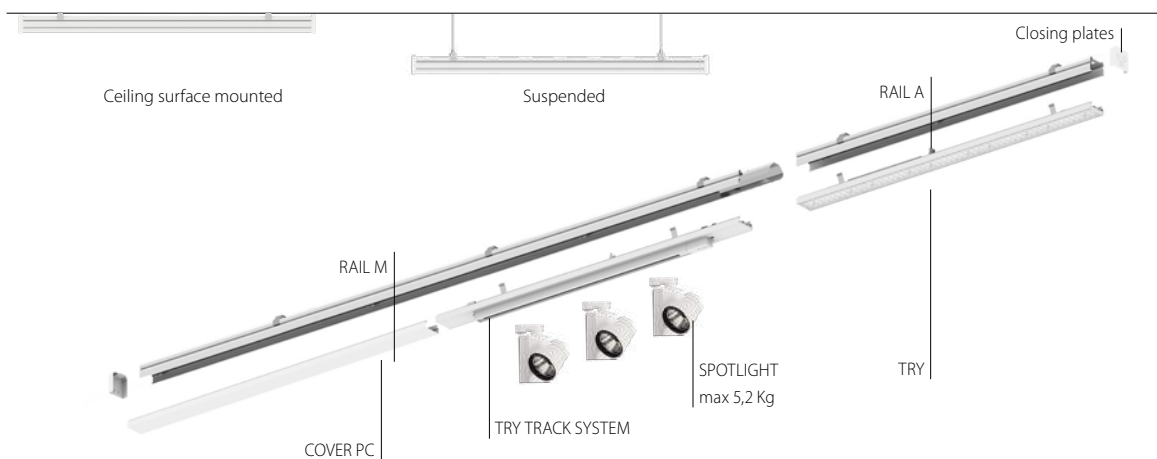


 max 2,6 kg



CONFIGURATOR LIGHT-PERFORMER®  
[www.light-performer.com](http://www.light-performer.com)

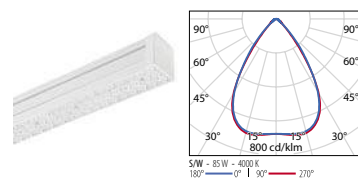




## TRY S/W

IK05 8J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø >0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
85 W	I	✓	80	4000	✓	S/W	-	14969 lm	11599 lm	80	10	60000 h	●	<b>305927</b>
85 W	I	✓	80	3000	✓	S/W	-	14138 lm	11122 lm	80	10	60000 h	●	<b>305926</b>
71 W	I	✓	80	4000	✓	S/W	-	12800 lm	10355 lm	80	10	60000 h	●	<b>305681</b>
71 W	I	✓	80	3000	✓	S/W	-	12089 lm	9929 lm	80	10	60000 h	●	<b>305680</b>
53 W	I	✓	80	4000	✓	S/W	-	9762 lm	8154 lm	80	10	60000 h	●	<b>305675</b>
53 W	I	✓	80	3000	✓	S/W	-	9219 lm	7819 lm	80	10	60000 h	●	<b>305674</b>
42 W	I	✓	80	4000	✓	S/W	-	7765 lm	6553 lm	80	10	60000 h	●	<b>305669</b>
42 W	I	✓	80	3000	✓	S/W	-	7334 lm	6284 lm	80	10	60000 h	●	<b>305668</b>
34 W	I	✓	80	4000	✓	S/W	-	6292 lm	5393 lm	80	10	60000 h	●	<b>305921</b>
34 W	I	✓	80	3000	✓	S/W	-	5943 lm	5171 lm	80	10	60000 h	●	<b>305920</b>
25 W	I	✓	80	4000	✓	S/W	-	4815 lm	4023 lm	80	10	60000 h	●	<b>305663</b>
25 W	I	✓	80	3000	✓	S/W	-	4547 lm	3858 lm	80	10	60000 h	●	<b>305662</b>



## Power LED - dimmable DALI 220-240 V 50/60 Hz

85 W	I	✓	80	4000	✓	S/W	-	14969 lm	11599 lm	80	10	60000 h	●	<b>305937</b>
85 W	I	✓	80	3000	✓	S/W	-	14138 lm	11122 lm	80	10	60000 h	●	<b>305936</b>
71 W	I	✓	80	4000	✓	S/W	-	12800 lm	10355 lm	80	10	60000 h	●	<b>305707</b>
71 W	I	✓	80	3000	✓	S/W	-	12089 lm	9929 lm	80	10	60000 h	●	<b>305706</b>
53 W	I	✓	80	4000	✓	S/W	-	9762 lm	8154 lm	80	10	60000 h	●	<b>305701</b>
53 W	I	✓	80	3000	✓	S/W	-	9219 lm	7819 lm	80	10	60000 h	●	<b>305700</b>
42 W	I	✓	80	4000	✓	S/W	-	7765 lm	6553 lm	80	10	60000 h	●	<b>305695</b>
42 W	I	✓	80	3000	✓	S/W	-	7334 lm	6284 lm	80	10	60000 h	●	<b>305694</b>

## TRY S/W EM

IK05 8J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø >0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>														
85 W	I	-	80	4000	✓	S/W	-	14969 lm	11599 lm	80	10	60000 h	●	<b>306504</b>
85 W	I	-	80	3000	✓	S/W	-	14138 lm	11122 lm	80	10	60000 h	●	<b>306503</b>
71 W	I	-	80	4000	✓	S/W	-	12800 lm	10355 lm	80	10	60000 h	●	<b>306502</b>
71 W	I	-	80	3000	✓	S/W	-	12089 lm	9929 lm	80	10	60000 h	●	<b>306501</b>
53 W	I	-	80	4000	✓	S/W	-	9762 lm	8154 lm	80	10	60000 h	●	<b>306500</b>
53 W	I	-	80	3000	✓	S/W	-	9219 lm	7819 lm	80	10	60000 h	●	<b>306499</b>
42 W	I	-	80	4000	✓	S/W	-	7765 lm	6553 lm	80	10	60000 h	●	<b>306498</b>
42 W	I	-	80	3000	✓	S/W	-	7334 lm	6284 lm	80	10	60000 h	●	<b>306497</b>

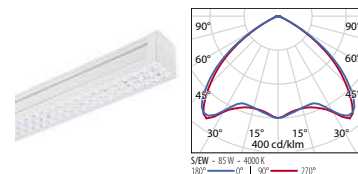
## Power LED - Emergency 3h - 220-240 V 50/60 Hz

85 W	I	-	80	4000	✓	S/W	-	14969 lm	11599 lm	80	10	60000 h	●	<b>306865</b>
85 W	I	-	80	3000	✓	S/W	-	14138 lm	11122 lm	80	10	60000 h	●	<b>306864</b>
71 W	I	-	80	4000	✓	S/W	-	12800 lm	10355 lm	80	10	60000 h	●	<b>306863</b>
71 W	I	-	80	3000	✓	S/W	-	12089 lm	9929 lm	80	10	60000 h	●	<b>306862</b>
53 W	I	-	80	4000	✓	S/W	-	9762 lm	8154 lm	80	10	60000 h	●	<b>306860</b>
53 W	I	-	80	3000	✓	S/W	-	9219 lm	7819 lm	80	10	60000 h	●	<b>306861</b>
42 W	I	-	80	4000	✓	S/W	-	7765 lm	6553 lm	80	10	60000 h	●	<b>306859</b>
42 W	I	-	80	3000	✓	S/W	-	7334 lm	6284 lm	80	10	60000 h	●	<b>306858</b>
34 W	I	-	80	4000	✓	S/W	-	6292 lm	5393 lm	80	10	60000 h	●	<b>306857</b>
34 W	I	-	80	3000	✓	S/W	-	5943 lm	5171 lm	80	10	60000 h	●	<b>306856</b>
25 W	I	-	80	4000	✓	S/W	-	4815 lm	4023 lm	80	10	60000 h	●	<b>306855</b>
25 W	I	-	80	3000	✓	S/W	-	4547 lm	3858 lm	80	10	60000 h	●	<b>306854</b>

## TRY S/EW

IK05 8J xx3

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
85 W	I	✓	80	4000	✓	S/EW	-	14969 lm	11593 lm	80	10	60000 h	☉	<b>305925</b>
85 W	I	✓	80	3000	✓	S/EW	-	14138 lm	11116 lm	80	10	60000 h	☉	<b>305924</b>
71 W	I	✓	80	4000	✓	S/EW	-	12800 lm	10350 lm	80	10	60000 h	☉	<b>305679</b>
71 W	I	✓	80	3000	✓	S/EW	-	12089 lm	9925 lm	80	10	60000 h	☉	<b>305678</b>
53 W	I	✓	80	4000	✓	S/EW	-	9762 lm	8150 lm	80	10	60000 h	☉	<b>305673</b>
53 W	I	✓	80	3000	✓	S/EW	-	9219 lm	7815 lm	80	10	60000 h	☉	<b>305672</b>
42 W	I	✓	80	4000	✓	S/EW	-	7765 lm	6550 lm	80	10	60000 h	☉	<b>305667</b>
42 W	I	✓	80	3000	✓	S/EW	-	7334 lm	6281 lm	80	10	60000 h	☉	<b>305666</b>
34 W	I	✓	80	4000	✓	S/EW	-	6292 lm	5390 lm	80	10	60000 h	☉	<b>305919</b>
34 W	I	✓	80	3000	✓	S/EW	-	5943 lm	5169 lm	80	10	60000 h	☉	<b>305918</b>
25 W	I	✓	80	4000	✓	S/EW	-	4815 lm	4021 lm	80	10	60000 h	☉	<b>305661</b>
25 W	I	✓	80	3000	✓	S/EW	-	4547 lm	3856 lm	80	10	60000 h	☉	<b>305660</b>



<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
85 W	I	✓	80	4000	✓	S/EW	-	14969 lm	11593 lm	80	10	60000 h	☉	<b>305935</b>
85 W	I	✓	80	3000	✓	S/EW	-	14138 lm	11116 lm	80	10	60000 h	☉	<b>305934</b>
71 W	I	✓	80	4000	✓	S/EW	-	12800 lm	10350 lm	80	10	60000 h	☉	<b>305705</b>
71 W	I	✓	80	3000	✓	S/EW	-	12089 lm	9925 lm	80	10	60000 h	☉	<b>305704</b>
53 W	I	✓	80	4000	✓	S/EW	-	9762 lm	8150 lm	80	10	60000 h	☉	<b>305699</b>
53 W	I	✓	80	3000	✓	S/EW	-	9219 lm	7815 lm	80	10	60000 h	☉	<b>305698</b>
42 W	I	✓	80	4000	✓	S/EW	-	7765 lm	6550 lm	80	10	60000 h	☉	<b>305693</b>
42 W	I	✓	80	3000	✓	S/EW	-	7334 lm	6281 lm	80	10	60000 h	☉	<b>305692</b>

## TRY S/EW EM

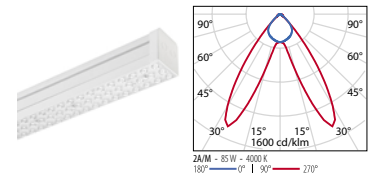
IK05 8J xx3

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>														
85 W	I	-	80	4000	✓	S/EW	-	14969 lm	11593 lm	80	10	60000 h	☉	<b>306905</b>
85 W	I	-	80	3000	✓	S/EW	-	14138 lm	11116 lm	80	10	60000 h	☉	<b>306904</b>
71 W	I	-	80	4000	✓	S/EW	-	12800 lm	10350 lm	80	10	60000 h	☉	<b>306903</b>
71 W	I	-	80	3000	✓	S/EW	-	12089 lm	9925 lm	80	10	60000 h	☉	<b>306902</b>
53 W	I	-	80	4000	✓	S/EW	-	9762 lm	8150 lm	80	10	60000 h	☉	<b>306901</b>
53 W	I	-	80	3000	✓	S/EW	-	9219 lm	7815 lm	80	10	60000 h	☉	<b>306900</b>
42 W	I	-	80	4000	✓	S/EW	-	7765 lm	6550 lm	80	10	60000 h	☉	<b>306899</b>
42 W	I	-	80	3000	✓	S/EW	-	7334 lm	6281 lm	80	10	60000 h	☉	<b>306898</b>

<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
85 W	I	-	80	4000	✓	S/EW	-	14969 lm	11593 lm	80	10	60000 h	☉	<b>305933</b>
85 W	I	-	80	3000	✓	S/EW	-	14138 lm	11116 lm	80	10	60000 h	☉	<b>305932</b>
71 W	I	-	80	4000	✓	S/EW	-	12800 lm	10350 lm	80	10	60000 h	☉	<b>305691</b>
71 W	I	-	80	3000	✓	S/EW	-	12089 lm	9925 lm	80	10	60000 h	☉	<b>305690</b>
53 W	I	-	80	4000	✓	S/EW	-	9762 lm	8150 lm	80	10	60000 h	☉	<b>305689</b>
53 W	I	-	80	3000	✓	S/EW	-	9219 lm	7815 lm	80	10	60000 h	☉	<b>305688</b>
42 W	I	-	80	4000	✓	S/EW	-	7765 lm	6550 lm	80	10	60000 h	☉	<b>305687</b>
42 W	I	-	80	3000	✓	S/EW	-	7334 lm	6281 lm	80	10	60000 h	☉	<b>305686</b>
34 W	I	-	80	4000	✓	S/EW	-	6292 lm	5390 lm	80	10	60000 h	☉	<b>305931</b>
34 W	I	-	80	3000	✓	S/EW	-	5943 lm	5169 lm	80	10	60000 h	☉	<b>305930</b>
25 W	I	-	80	4000	✓	S/EW	-	4815 lm	4021 lm	80	10	60000 h	☉	<b>305685</b>
25 W	I	-	80	3000	✓	S/EW	-	4547 lm	3856 lm	80	10	60000 h	☉	<b>305684</b>

## TRY 2A/M

IK05 8J xx3



WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
85 W	I	✓	80	4000	✓	2A/M	-	14969 lm	11620 lm	80	10	60000 h	305929
85 W	I	✓	80	3000	✓	2A/M	-	14138 lm	11143 lm	80	10	60000 h	305928
71 W	I	✓	80	4000	✓	2A/M	-	12800 lm	10374 lm	80	10	60000 h	305683
71 W	I	✓	80	3000	✓	2A/M	-	12089 lm	9948 lm	80	10	60000 h	305682
53 W	I	✓	80	4000	✓	2A/M	-	9762 lm	8169 lm	80	10	60000 h	305677
53 W	I	✓	80	3000	✓	2A/M	-	9219 lm	7833 lm	80	10	60000 h	305676
42 W	I	✓	80	4000	✓	2A/M	-	7765 lm	6565 lm	80	10	60000 h	305671
42 W	I	✓	80	3000	✓	2A/M	-	7334 lm	6296 lm	80	10	60000 h	305670
34 W	I	✓	80	4000	✓	2A/M	-	6292 lm	5403 lm	80	10	60000 h	305923
34 W	I	✓	80	3000	✓	2A/M	-	5943 lm	5181 lm	80	10	60000 h	305922
25 W	I	✓	80	4000	✓	2A/M	-	4815 lm	4031 lm	80	10	60000 h	305665
25 W	I	✓	80	3000	✓	2A/M	-	4547 lm	3865 lm	80	10	60000 h	305664

<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
85 W	I	✓	80	4000	✓	2A/M	-	14969 lm	11620 lm	80	10	60000 h	305939
85 W	I	✓	80	3000	✓	2A/M	-	14138 lm	11143 lm	80	10	60000 h	305938
71 W	I	✓	80	4000	✓	2A/M	-	12800 lm	10374 lm	80	10	60000 h	305709
71 W	I	✓	80	3000	✓	2A/M	-	12089 lm	9948 lm	80	10	60000 h	305708
53 W	I	✓	80	4000	✓	2A/M	-	9762 lm	8169 lm	80	10	60000 h	305703
53 W	I	✓	80	3000	✓	2A/M	-	9219 lm	7833 lm	80	10	60000 h	305702
42 W	I	✓	80	4000	✓	2A/M	-	7765 lm	6565 lm	80	10	60000 h	305697
42 W	I	✓	80	3000	✓	2A/M	-	7334 lm	6296 lm	80	10	60000 h	305696

## TRY 2A/M EM

IK05 8J xx3

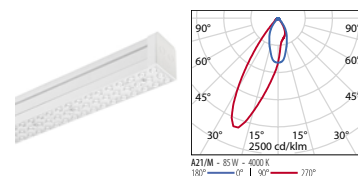
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>													
85 W	I	✓	80	4000	✓	2A/M	-	14969 lm	11620 lm	80	10	60000 h	306897
85 W	I	✓	80	3000	✓	2A/M	-	14138 lm	11143 lm	80	10	60000 h	306896
71 W	I	✓	80	4000	✓	2A/M	-	12800 lm	10374 lm	80	10	60000 h	306895
71 W	I	✓	80	3000	✓	2A/M	-	12089 lm	9946 lm	80	10	60000 h	306894
53 W	I	✓	80	4000	✓	2A/M	-	9762 lm	8169 lm	80	10	60000 h	306893
53 W	I	✓	80	3000	✓	2A/M	-	9219 lm	7833 lm	80	10	60000 h	306892
42 W	I	✓	80	4000	✓	2A/M	-	7765 lm	6565 lm	80	10	60000 h	306891
42 W	I	✓	80	3000	✓	2A/M	-	7334 lm	6296 lm	80	10	60000 h	306890

<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>													
85 W	I	✓	80	4000	✓	2A/M	-	14969 lm	11620 lm	80	10	60000 h	306853
85 W	I	✓	80	3000	✓	2A/M	-	14138 lm	11143 lm	80	10	60000 h	306852
71 W	I	✓	80	4000	✓	2A/M	-	12800 lm	10374 lm	80	10	60000 h	306851
71 W	I	✓	80	3000	✓	2A/M	-	12089 lm	9948 lm	80	10	60000 h	306850
53 W	I	✓	80	4000	✓	2A/M	-	9762 lm	8169 lm	80	10	60000 h	306848
53 W	I	✓	80	3000	✓	2A/M	-	9219 lm	7833 lm	80	10	60000 h	306849
42 W	I	✓	80	4000	✓	2A/M	-	7765 lm	6565 lm	80	10	60000 h	306847
42 W	I	✓	80	3000	✓	2A/M	-	7334 lm	6296 lm	80	10	60000 h	306846
34 W	I	✓	80	4000	✓	2A/M	-	6992 lm	5403 lm	80	10	60000 h	306845
34 W	I	✓	80	3000	✓	2A/M	-	5943 lm	5181 lm	80	10	60000 h	306844
25 W	I	✓	80	4000	✓	2A/M	-	4815 lm	4031 lm	80	10	60000 h	306843
25 W	I	✓	80	3000	✓	2A/M	-	4547 lm	3865 lm	80	10	60000 h	306842

## TRY A/M L

IK05 8J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
85 W	I	✓	80	4000	✓	A21/M	-	14969 lm	11128 lm	80	10	60000 h	●	<b>306813</b>
85 W	I	✓	80	3000	✓	A21/M	-	14138 lm	10669 lm	80	10	60000 h	●	<b>306812</b>
71 W	I	✓	80	4000	✓	A21/M	-	12800 lm	9933 lm	80	10	60000 h	●	<b>306811</b>
71 W	I	✓	80	3000	✓	A21/M	-	12089 lm	9525 lm	80	10	60000 h	●	<b>306810</b>
53 W	I	✓	80	4000	✓	A21/M	-	9762 lm	7821 lm	80	10	60000 h	●	<b>306809</b>
53 W	I	✓	80	3000	✓	A21/M	-	9219 lm	7501 lm	80	10	60000 h	●	<b>306808</b>
42 W	I	✓	80	4000	✓	A21/M	-	7765 lm	6287 lm	80	10	60000 h	●	<b>306807</b>
42 W	I	✓	80	3000	✓	A21/M	-	7334 lm	6022 lm	80	10	60000 h	●	<b>306806</b>
34 W	I	✓	80	4000	✓	A21/M	-	6292 lm	5155 lm	80	10	60000 h	●	<b>306805</b>
34 W	I	✓	80	3000	✓	A21/M	-	5943 lm	4960 lm	80	10	60000 h	●	<b>306804</b>
25 W	I	✓	80	4000	✓	A21/M	-	4815 lm	3860 lm	80	10	60000 h	●	<b>306803</b>
25 W	I	✓	80	3000	✓	A21/M	-	4547 lm	3696 lm	80	10	60000 h	●	<b>306802</b>



WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
85 W	I	✓	80	4000	✓	A21/M	-	14969 lm	11128 lm	80	10	60000 h	●	<b>306833</b>
85 W	I	✓	80	3000	✓	A21/M	-	14138 lm	10669 lm	80	10	60000 h	●	<b>306832</b>
71 W	I	✓	80	4000	✓	A21/M	-	12800 lm	9933 lm	80	10	60000 h	●	<b>306831</b>
71 W	I	✓	80	3000	✓	A21/M	-	12089 lm	9525 lm	80	10	60000 h	●	<b>306830</b>
53 W	I	✓	80	4000	✓	A21/M	-	9762 lm	7821 lm	80	10	60000 h	●	<b>306829</b>
53 W	I	✓	80	3000	✓	A21/M	-	9219 lm	7501 lm	80	10	60000 h	●	<b>306828</b>
42 W	I	✓	80	4000	✓	A21/M	-	7765 lm	6287 lm	80	10	60000 h	●	<b>306827</b>
42 W	I	✓	80	3000	✓	A21/M	-	7334 lm	6022 lm	80	10	60000 h	●	<b>306826</b>

## TRY A/M L EM

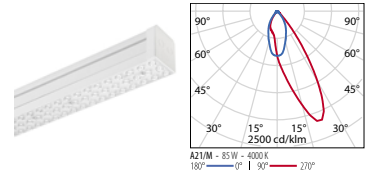
IK05 8J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>														
85 W	I	-	80	4000	✓	A21/M	-	14969 lm	11128 lm	80	10	60000 h	●	<b>306913</b>
85 W	I	-	80	3000	✓	A21/M	-	14138 lm	10669 lm	80	10	60000 h	●	<b>306912</b>
71 W	I	-	80	4000	✓	A21/M	-	12800 lm	9933 lm	80	10	60000 h	●	<b>306911</b>
71 W	I	-	80	3000	✓	A21/M	-	12089 lm	9525 lm	80	10	60000 h	●	<b>306910</b>
53 W	I	-	80	4000	✓	A21/M	-	9762 lm	7821 lm	80	10	60000 h	●	<b>306909</b>
53 W	I	-	80	3000	✓	A21/M	-	9219 lm	7501 lm	80	10	60000 h	●	<b>306908</b>
42 W	I	-	80	4000	✓	A21/M	-	7765 lm	6287 lm	80	10	60000 h	●	<b>306907</b>
42 W	I	-	80	3000	✓	A21/M	-	7334 lm	6022 lm	80	10	60000 h	●	<b>306906</b>

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
85 W	I	-	80	4000	✓	A21/M	-	14969 lm	11128 lm	80	10	60000 h	●	<b>306877</b>
85 W	I	-	80	3000	✓	A21/M	-	14138 lm	10669 lm	80	10	60000 h	●	<b>306876</b>
71 W	I	-	80	4000	✓	A21/M	-	12800 lm	9933 lm	80	10	60000 h	●	<b>306875</b>
71 W	I	-	80	3000	✓	A21/M	-	12089 lm	9525 lm	80	10	60000 h	●	<b>306874</b>
53 W	I	-	80	4000	✓	A21/M	-	9762 lm	7821 lm	80	10	60000 h	●	<b>306872</b>
53 W	I	-	80	3000	✓	A21/M	-	9219 lm	7501 lm	80	10	60000 h	●	<b>306873</b>
42 W	I	-	80	4000	✓	A21/M	-	7765 lm	6287 lm	80	10	60000 h	●	<b>306871</b>
42 W	I	-	80	3000	✓	A21/M	-	7334 lm	6022 lm	80	10	60000 h	●	<b>306870</b>
34 W	I	-	80	4000	✓	A21/M	-	6292 lm	5155 lm	80	10	60000 h	●	<b>306869</b>
34 W	I	-	80	3000	✓	A21/M	-	5943 lm	4960 lm	80	10	60000 h	●	<b>306868</b>
25 W	I	-	80	4000	✓	A21/M	-	4815 lm	3860 lm	80	10	60000 h	●	<b>306867</b>
25 W	I	-	80	3000	✓	A21/M	-	4547 lm	3696 lm	80	10	60000 h	●	<b>306866</b>

# TRY A/M R

IK05 8J xx3



WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
85 W	I	✓	80	4000	✓	A21/M	-	14969 lm	11128 lm	80	10	60000 h	●	<b>306825</b>
85 W	I	✓	80	3000	✓	A21/M	-	14138 lm	10669 lm	80	10	60000 h	●	<b>306824</b>
71 W	I	✓	80	4000	✓	A21/M	-	12800 lm	9933 lm	80	10	60000 h	●	<b>306823</b>
71 W	I	✓	80	3000	✓	A21/M	-	12089 lm	9525 lm	80	10	60000 h	●	<b>306822</b>
53 W	I	✓	80	4000	✓	A21/M	-	9762 lm	7821 lm	80	10	60000 h	●	<b>306821</b>
53 W	I	✓	80	3000	✓	A21/M	-	9219 lm	7501 lm	80	10	60000 h	●	<b>306820</b>
42 W	I	✓	80	4000	✓	A21/M	-	7765 lm	6287 lm	80	10	60000 h	●	<b>306819</b>
42 W	I	✓	80	3000	✓	A21/M	-	7334 lm	6022 lm	80	10	60000 h	●	<b>306818</b>
34 W	I	✓	80	4000	✓	A21/M	-	6292 lm	5155 lm	80	10	60000 h	●	<b>306817</b>
34 W	I	✓	80	3000	✓	A21/M	-	5943 lm	4960 lm	80	10	60000 h	●	<b>306816</b>
25 W	I	✓	80	4000	✓	A21/M	-	4815 lm	3860 lm	80	10	60000 h	●	<b>306815</b>
25 W	I	✓	80	3000	✓	A21/M	-	4547 lm	3696 lm	80	10	60000 h	●	<b>306814</b>

<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
85 W	I	✓	80	4000	✓	A21/M	-	14969 lm	11128 lm	80	10	60000 h	●	<b>306841</b>
85 W	I	✓	80	3000	✓	A21/M	-	14138 lm	10669 lm	80	10	60000 h	●	<b>306840</b>
71 W	I	✓	80	4000	✓	A21/M	-	12800 lm	9933 lm	80	10	60000 h	●	<b>306839</b>
71 W	I	✓	80	3000	✓	A21/M	-	12089 lm	9525 lm	80	10	60000 h	●	<b>306838</b>
53 W	I	✓	80	4000	✓	A21/M	-	9762 lm	7821 lm	80	10	60000 h	●	<b>306837</b>
53 W	I	✓	80	3000	✓	A21/M	-	9219 lm	7501 lm	80	10	60000 h	●	<b>306836</b>
42 W	I	✓	80	4000	✓	A21/M	-	7765 lm	6287 lm	80	10	60000 h	●	<b>306835</b>
42 W	I	✓	80	3000	✓	A21/M	-	7334 lm	6022 lm	80	10	60000 h	●	<b>306834</b>

# TRY A/M R EM

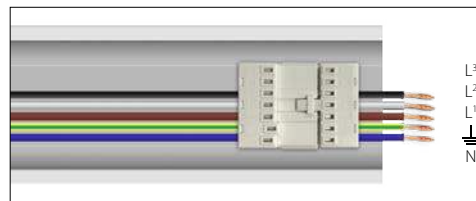
IK05 8J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>														
85 W	I	-	80	4000	✓	A21/M	-	14969 lm	11128 lm	80	10	60000 h	●	<b>306921</b>
85 W	I	-	80	3000	✓	A21/M	-	14138 lm	10669 lm	80	10	60000 h	●	<b>306920</b>
71 W	I	-	80	4000	✓	A21/M	-	12800 lm	9933 lm	80	10	60000 h	●	<b>306919</b>
71 W	I	-	80	3000	✓	A21/M	-	12089 lm	9525 lm	80	10	60000 h	●	<b>306918</b>
53 W	I	-	80	4000	✓	A21/M	-	9762 lm	7821 lm	80	10	60000 h	●	<b>306917</b>
53 W	I	-	80	3000	✓	A21/M	-	9219 lm	7501 lm	80	10	60000 h	●	<b>306916</b>
42 W	I	-	80	4000	✓	A21/M	-	7765 lm	6287 lm	80	10	60000 h	●	<b>306915</b>
42 W	I	-	80	3000	✓	A21/M	-	7334 lm	6022 lm	80	10	60000 h	●	<b>306914</b>

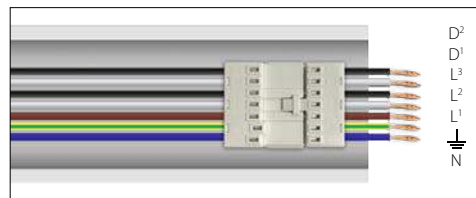
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
85 W	I	-	80	4000	✓	A21/M	-	14969 lm	11128 lm	80	10	60000 h	●	<b>306889</b>
85 W	I	-	80	3000	✓	A21/M	-	14138 lm	10669 lm	80	10	60000 h	●	<b>306888</b>
71 W	I	-	80	4000	✓	A21/M	-	12800 lm	9933 lm	80	10	60000 h	●	<b>306887</b>
71 W	I	-	80	3000	✓	A21/M	-	12089 lm	9525 lm	80	10	60000 h	●	<b>306886</b>
53 W	I	-	80	4000	✓	A21/M	-	9762 lm	7821 lm	80	10	60000 h	●	<b>306884</b>
53 W	I	-	80	3000	✓	A21/M	-	9219 lm	7501 lm	80	10	60000 h	●	<b>306885</b>
42 W	I	-	80	4000	✓	A21/M	-	7765 lm	6287 lm	80	10	60000 h	●	<b>306883</b>
42 W	I	-	80	3000	✓	A21/M	-	7334 lm	6022 lm	80	10	60000 h	●	<b>306882</b>
34 W	I	-	80	4000	✓	A21/M	-	6292 lm	5155 lm	80	10	60000 h	●	<b>306881</b>
34 W	I	-	80	3000	✓	A21/M	-	5943 lm	4960 lm	80	10	60000 h	●	<b>306880</b>
25 W	I	-	80	4000	✓	A21/M	-	4815 lm	3860 lm	80	10	60000 h	●	<b>306879</b>
25 W	I	-	80	3000	✓	A21/M	-	4547 lm	3696 lm	80	10	60000 h	●	<b>306878</b>

## MANDATORY ACCESSORIES

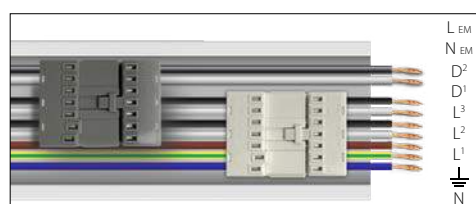
DESCRIPTION	COLOR	PART NUMBER
<b>RAIL-A TRY 5P</b>		
RAIL-A TRY 5P - L 1435 mm (2 stainless steel brackets included)		<b>310554</b>
<b>RAIL-M TRY 5P</b>		
RAIL-M TRY 5P - L 1435 mm (2 stainless steel brackets included)		<b>310555</b>
RAIL-M TRY 5P - L 2870 mm (4 stainless steel brackets included)		<b>310556</b>
RAIL-M TRY 5P - L 4305 mm (6 stainless steel brackets included)		<b>310557</b>
<b>RAIL-A TRY 7P DALI</b>		
RAIL-A TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)		<b>310558</b>
<b>RAIL-M TRY 7P DALI</b>		
RAIL-M TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)		<b>310559</b>
RAIL-M TRY 7P DALI - L 2870 mm (4 stainless steel brackets included)		<b>310560</b>
RAIL-M TRY 7P DALI - L 4305 mm (6 stainless steel brackets included)		<b>310561</b>
<b>RAIL-A TRY 7P EM</b>		
RAIL-A TRY 7P EM - L 1435 mm (2 stainless steel brackets included)		<b>310562</b>
<b>RAIL-M TRY 7P EM</b>		
RAIL-M TRY 7P EM - L 1435 mm (2 stainless steel brackets included)		<b>310563</b>
RAIL-M TRY 7P EM - L 2870 mm (4 stainless steel brackets included)		<b>310564</b>
RAIL-M TRY 7P EM - L 4305 mm (6 stainless steel brackets included)		<b>310565</b>
<b>RAIL-A TRY 9P DALI/EM</b>		
RAIL-A TRY 9P DALI/EM - L 1435 mm (2 stainless steel brackets included)		<b>310934</b>
<b>RAIL-M TRY 9P DALI/EM</b>		
RAIL-M TRY 9P DALI/EM - L 1435 mm (2 stainless steel brackets included)		<b>310935</b>
RAIL-M TRY 9P DALI/EM - L 2870 mm (4 stainless steel brackets included)		<b>310936</b>
RAIL-M TRY 9P DALI/EM - L 4305 mm (6 stainless steel brackets included)		<b>310937</b>



RAIL 5P



RAIL 7P DALI



RAIL 9P DALI / EM

## OPTIONAL ACCESSORIES

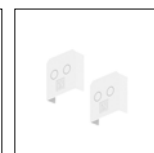
DESCRIPTION	COLOR	PART NUMBER
<b>TRY</b>		
Chain suspension		<b>310550</b>
Closing plates for RAIL (nr. 2)		<b>310551</b>
Cover PC RAIL - L 1435 mm		<b>310553</b>
Stainless steel fast fit strong for quick ceiling mount (2 pieces)		<b>3100243</b>
Stainless steel fast fit strong for quick ceiling mount (50 pieces)		<b>3100244</b>
Stainless steel fast fit strong for quick ceiling mount+ hooks (2 pieces)		<b>3100245</b>
Stainless steel fast fit strong for quick ceiling mount + hooks (50 pieces)		<b>3100246</b>
<b>TRY TRACK SYSTEM</b>		
Rail system for floodlights		<b>310566</b>



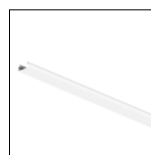
14475820



310550



310551



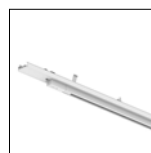
310553



3100243  
3100244

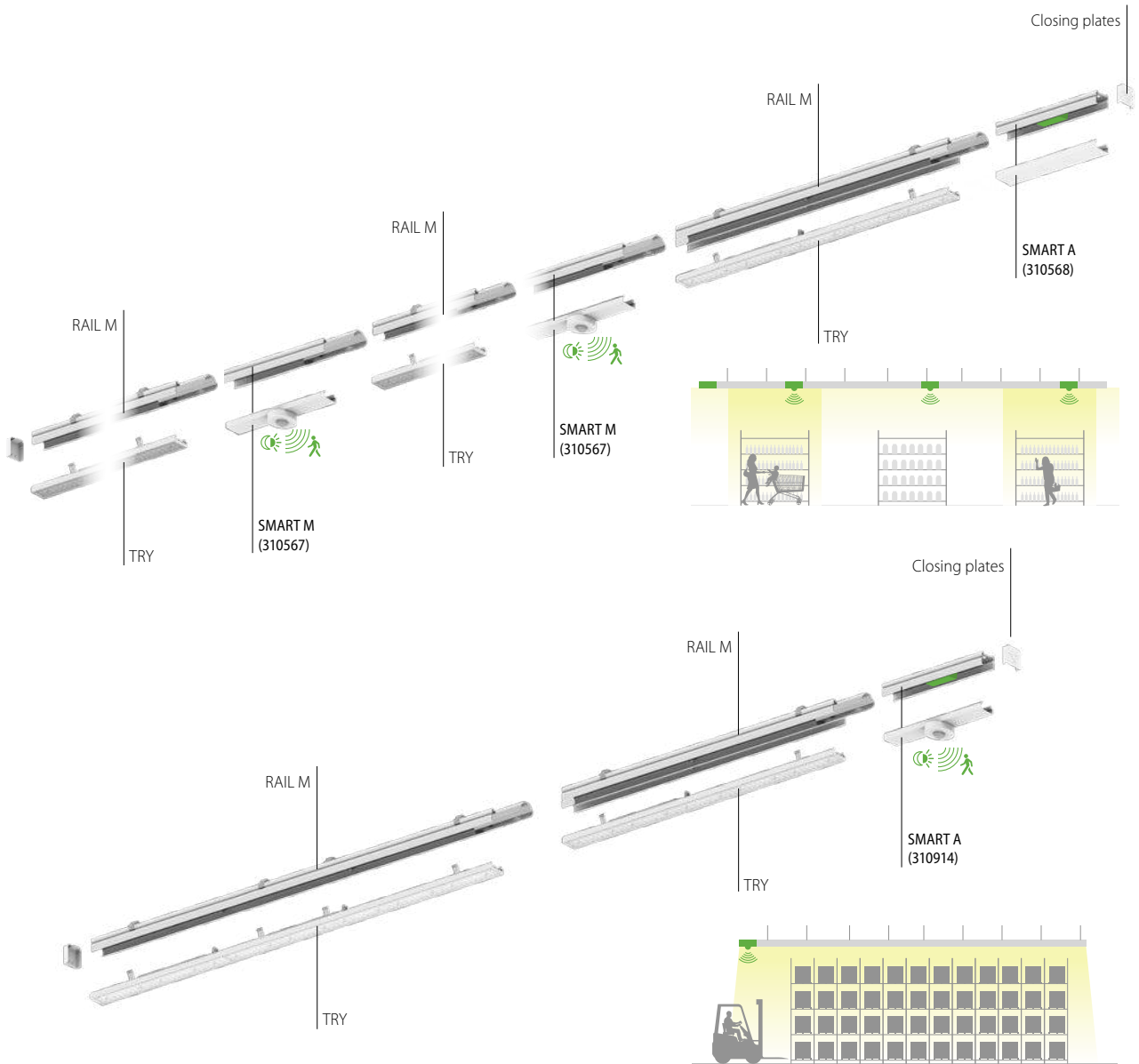


3100245  
3100246



310566

SMART systems can be produced using the dedicated wireless KITS available as accessories, to be combined with the "7-pole DALI" RAIL and the DALI ceiling light.



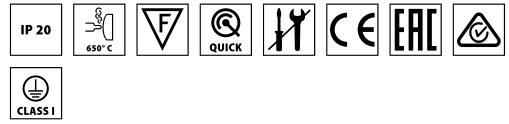
**SMART ACCESSORIES**

DESCRIPTION	COLOR	PART NUMBER
<b>TRY SMART</b>		
Kit TRY SMART A receiver		<b>310568</b>
Kit TRY SMART A receiver + sensor		<b>310914</b>
Kit TRY SMART M sensor		<b>310567</b>
USB flash drive to use with PC for wireless programming		<b>14469720</b>
Remote control with four configurable buttons		<b>14469820</b>
Wireless control pad with four configurable buttons		<b>14477420</b>



# TRY TRACK

design by PERFORMANCE IN LIGHTING



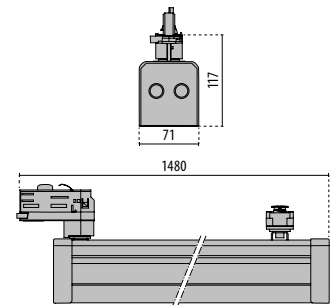
● WH-RAL9003 / White RAL9003 / Glossy

Linear LED track light for indoors, comprising:

- Housing in painted sheet steel and polyester powder-coated extruded aluminium heat sink.
- High-transparency polycarbonate lenses grant an optimized light transmission
- Optics studied for enhanced visual comfort.
- Technopolymer end caps
- Connection to electric track through universal tri-phase adaptor
- Luminaire compatible with OTR TRACKS RAILS range and accessories.
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®
- TRY TRACK available with the optics of the TRY range upon request
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



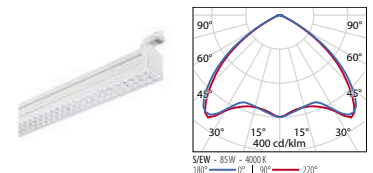
New building electrical wholesaler robri - Wekerom - Netherlands



## TRY TRACK S/EW

IK05 0.8J xx3

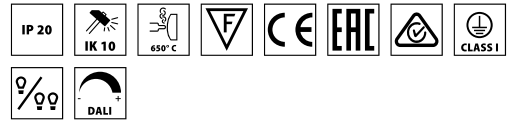
WATTAGE	CLASS	CRY	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
85 W	I	-	80	4000	✓	S/EW	-	14969 lm	11593 lm	80	10	60000 h	● 3100795
85 W	I	-	80	3000	✓	S/EW	-	14138 lm	11116 lm	80	10	60000 h	● 3100790
71 W	I	-	80	4000	✓	S/EW	-	12800 lm	10350 lm	80	10	60000 h	● 3100794
71 W	I	-	80	3000	✓	S/EW	-	12089 lm	9925 lm	80	10	60000 h	● 3100789
53 W	I	-	80	4000	✓	S/EW	-	9762 lm	8150 lm	80	10	60000 h	● 305711
53 W	I	-	80	3000	✓	S/EW	-	9219 lm	7815 lm	80	10	60000 h	● 305710
42 W	I	-	80	4000	✓	S/EW	-	7765 lm	6550 lm	80	10	60000 h	● 3100793
42 W	I	-	80	3000	✓	S/EW	-	7334 lm	6281 lm	80	10	60000 h	● 3100788
34 W	I	-	80	4000	✓	S/EW	-	6292 lm	5390 lm	80	10	60000 h	● 3100792
34 W	I	-	80	3000	✓	S/EW	-	5943 lm	5169 lm	80	10	60000 h	● 3100787
25 W	I	-	80	4000	✓	S/EW	-	4815 lm	4021 lm	80	10	60000 h	● 3100791
25 W	I	-	80	3000	✓	S/EW	-	4547 lm	3856 lm	80	10	60000 h	● 3100786







# GYM+



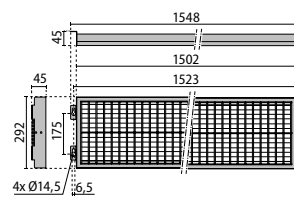
● WH-87 / White / Glossy

High protection grid luminaire for gym and indoor sports facilities, comprising:

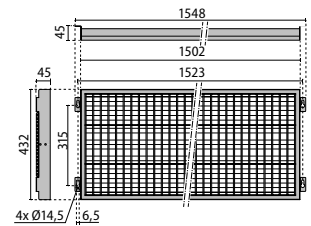
- Painted sheet steel housing
- High transmission optical system with integrated PMMA prismatic diffuser (>92%)
- Reinforced protective grid (IK10) with safety look
- The DA versions are dual power switch
- The GYM+ 3 model with double switch allows three lighting options: central lighting only, two lateral lighting and full lighting
- Available with ON-OFF driver and dimmable DALI
- Ceiling installation or suspension through steel chain only
- Rotation option using rotation kit accessory
- Ball-Proof compliant (DIN 18032-3)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Primary school het epos - Rotterdam - Netherlands



GYM+ 2

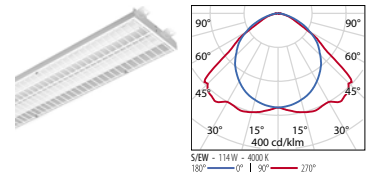


GYM+ 3

## GYM+ 2

IK10 20J xx9

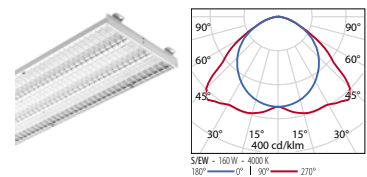
WATTAGE	CLASS	☑	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
114 W	I	-	80	4000	✓	S/EW	-	13500 lm	11523 lm	80	10	80000 h	●	<b>3100004</b>
83 W	I	-	80	4000	✓	S/EW	-	10050 lm	8991 lm	80	10	80000 h	●	<b>3100003</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
114 W	I	-	80	4000	✓	S/EW	-	13500 lm	11523 lm	80	10	80000 h	●	<b>3100006</b>



## GYM+ 3

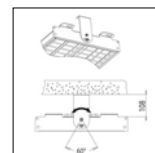
IK10 20J xx9

WATTAGE	CLASS	☑	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
105 W+55 W	I	-	80	4000	✓	S/EW	-	17136 lm	16113 lm	80	10	80000 h	●	<b>3100005</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
160 W	I	-	80	4000	✓	S/EW	-	17136 lm	16113 lm	80	10	80000 h	●	<b>3100007</b>



## OPTIONAL ACCESSORIES

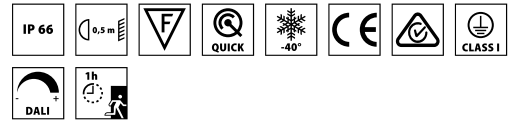
DESCRIPTION	COLOR	PART NUMBER
<b>GYM</b>		
GYM+ kit rotation	●	<b>3100000</b>



**3100000**

# LM4

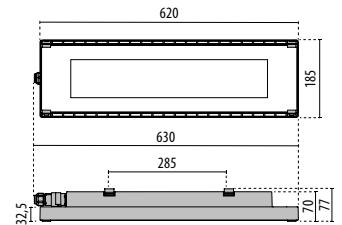
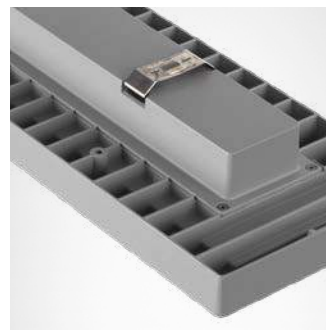
design by PERFORMANCE IN LIGHTING



● GR-94 / Metallic grey / Textured

Ceiling mounted LED luminaire for indoor and outdoor industrial applications, comprising:

- Die-cast aluminium housing and cap, chemical pre-treated and painted polyester powder coating ISO 9227
- Extra clear, tempered, flat glass diffuser, matt and screen-printed inside
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- IP66 quick connector, complete with cable, that allows electrical connection to mains without opening the fitting. Made in PA66 with silver-plated brass contacts, for cables Ø 9 - Ø 12 mm
- Stainless steel external screws
- Stainless steel locking springs for the glass
- Stainless steel springs for quick installation
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting
- Available with ON-OFF driver and dimmable DALI
- Through-wiring version available upon request
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

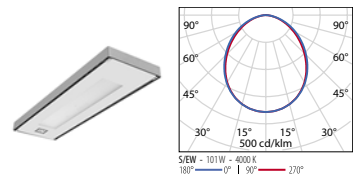


INDUSTRIAL

## LM4 S/EW

IK06 0.80J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
101 W	I	-	80	4000	✓	S/EW	-	16272 lm	12213 lm	70	10	60000 h	● 3101704	
72 W	I	-	80	4000	✓	S/EW	-	12204 lm	9464 lm	70	10	60000 h	● 3101705	
52 W	I	-	80	4000	✓	S/EW	-	8064 lm	6543 lm	70	10	60000 h	● 3101706	
39 W	I	-	80	4000	✓	S/EW	-	6048 lm	4818 lm	70	10	60000 h	● 3101707	



## Power LED - dimmable DALI 220-240 V 50/60 Hz

101 W	I	-	80	4000	✓	S/EW	-	16272 lm	12213 lm	70	10	60000 h	● 3101708	
72 W	I	-	80	4000	✓	S/EW	-	12204 lm	9464 lm	70	10	60000 h	● 3101709	
52 W	I	-	80	4000	✓	S/EW	-	8064 lm	6543 lm	70	10	60000 h	● 3101710	
39 W	I	-	80	4000	✓	S/EW	-	6048 lm	4818 lm	70	10	60000 h	● 3101711	

## LM4 S/EW EM

IK06 0.80J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>														
52 W	I	-	80	4000	✓	S/EW	-	8064 lm	6543 lm	70	10	60000 h	● 3101714	
39 W	I	-	80	4000	✓	S/EW	-	6048 lm	4818 lm	70	10	60000 h	● 3101715	

# KOA LINE

design by SILVIA PAOLA PENNACCHIO



- GR-94 / Metallic grey / Textured

Ceiling mounted LED luminaire for indoor and outdoor industrial applications, comprising:

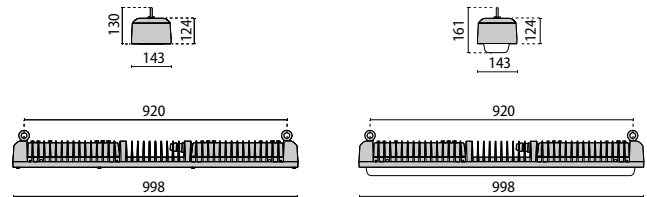
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- The KOA LINE.../PC is complete with matt finish, UV stabilised, polycarbonate diffuser
- Matt, tempered, flat safety glass diffuser for the KOA LINE.../GL versions
- The KOA LINE COB is complete with a high-performance pure polished and oxidised aluminium reflector
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- IP66 quick connector, complete with cable, that allows electrical connection to mains without opening the fitting. Made in PA66 with silver-plated brass contacts, for cables Ø 9 - Ø 12 mm
- Galvanised steel suspension hooks
- Stainless steel external screws
- In environments containing oils - either mineral or natural - or in the presence of atmospheres that are not compatible with polycarbonate, use version with glass diffuser only
- DETEK versions include passive infrared motion sensor
- Through wiring version available for KOA LINE. Consult factory
- SMART version available. Consult factory
- For other colour temperatures and different colour rendering index consult factory
- In order to allow the use of these devices in various installation situations - on the wall, the ceiling, or a post - a wide range of accessories is available
- In order to guarantee resistance to wind forces, we suggest using the installation systems available as accessories for outdoor spaces.
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Tetra Pak - Modena - Italy



pg 128  
KOA BASIC



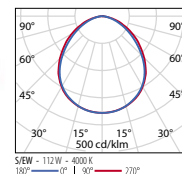
KOA LINE STR/GL  
KOA LINE COB/GL

KOA LINE STR/PC

## KOA LINE STR/GL S/EW

IK07 2.2J xx5

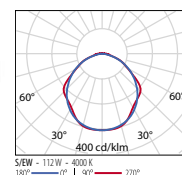
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
112 W	I	-	85	4000	✓	S/EW	-	13350 lm	9826 lm	80	10	60000 h	● 06247794
56 W	I	-	85	4000	✓	S/EW	-	6675 lm	4970 lm	80	10	60000 h	● 06247694
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
112 W	I	-	85	4000	✓	S/EW	-	13350 lm	9826 lm	80	10	60000 h	● 06247994
56 W	I	-	85	4000	✓	S/EW	-	6675 lm	4970 lm	80	10	60000 h	● 06247894
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>													
112 W	I	-	85	4000	✓	S/EW	-	13350 lm	9826 lm	80	10	60000 h	● 06247594
56 W	I	-	85	4000	✓	S/EW	-	6675 lm	4970 lm	80	10	60000 h	● 06247494
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>													
112 W	I	-	85	4000	✓	S/EW	-	13350 lm	9826 lm	80	10	60000 h	● 06248194
56 W	I	-	85	4000	✓	S/EW	-	6675 lm	4970 lm	80	10	60000 h	● 06248094



## KOA LINE STR/PC S/EW

IK08 9J xx5

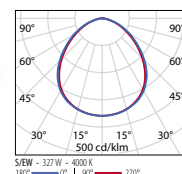
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
112 W	I	-	85	4000	✓	S/EW	-	13350 lm	10013 lm	80	10	60000 h	● 06243294
56 W	I	-	85	4000	✓	S/EW	-	6675 lm	5207 lm	80	10	60000 h	● 06243194
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
112 W	I	-	85	4000	✓	S/EW	-	13350 lm	10013 lm	80	10	60000 h	● 06243694
56 W	I	-	85	4000	✓	S/EW	-	6675 lm	5207 lm	80	10	60000 h	● 06243594
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>													
112 W	I	-	85	4000	✓	S/EW	-	13350 lm	10013 lm	80	10	60000 h	● 06243494
56 W	I	-	85	4000	✓	S/EW	-	6675 lm	5207 lm	80	10	60000 h	● 06243394
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>													
112 W	I	-	85	4000	✓	S/EW	-	13350 lm	10013 lm	80	10	60000 h	● 06243894
56 W	I	-	85	4000	✓	S/EW	-	6675 lm	5207 lm	80	10	60000 h	● 06243794



## KOA LINE COB/GL S/EW

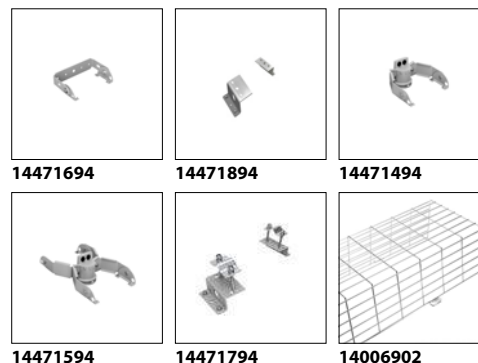
IK07 2.2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>													
327 W	I	-	80	4000	✓	S/EW	-	42280 lm	32608 lm	70	10	130000 h	● 06242294
244 W	I	-	80	4000	✓	S/EW	-	31710 lm	24559 lm	70	10	130000 h	● 06242394
166 W	I	-	80	4000	✓	S/EW	-	21140 lm	16283 lm	70	10	130000 h	● 06242494



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>KOA LINE</b>		
KOA LINE mounting bracket		<b>14471694</b>
Pair of AISI 304 stainless steel mounting brackets		<b>14471894</b>
Single pole top Ø 60-76 mm support		<b>14471494</b>
Double pole top Ø 60-76 mm support		<b>14471594</b>
Pair of mounting brackets with stainless steel clamps for Ø33-42mm pole / rail installation		<b>14471794</b>
Galvanized steel protection grid, for ceiling mounting		<b>14006902</b>



# NORMA+ PRO

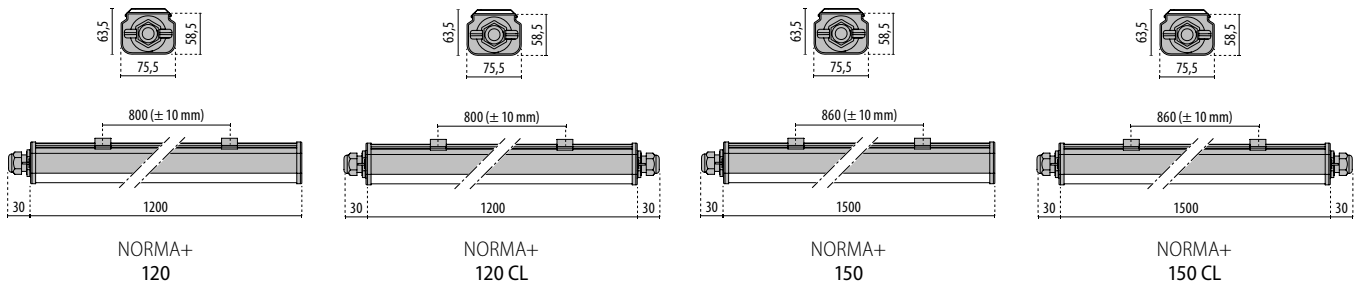
design by PERFORMANCE IN LIGHTING



● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

- Real lumen output led source with an effective >140 lm/W
- UV stabilised co-extruded polycarbonate body with double finish; satin-finish for the optical compartment and matte finish for the auxiliary electrical compartment.
- Technopolymer end caps
- Anti-ageing silicone gasket
- Tool-less bayonet opening polycarbonate cap for power connection
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Aluminium heat sink
- Stainless steel springs for quick installation
- The CL (Continuous Line) versions are suitable for through wiring continuous line installations (5x2,5 mm<sup>2</sup>)
- DALI and 1/10V dimmable versions or with 1-hour emergency device available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

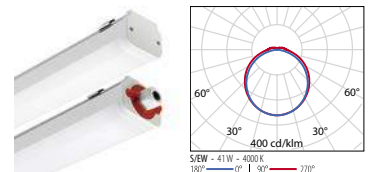


## NORMA+ PRO 120

IK09 15J xx7

WATTAGE	CLASS	CRI	KELVIN	COS φ	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
41 W	I	-	80	4000	✓	S/EW	-	6795 lm	5819 lm	80	10	44000 h	● 1260 mm	<b>3109343</b>

Power LED 220-240 V 50/60 Hz



## NORMA+ PRO 150

IK09 15J xx7

WATTAGE	CLASS	CRI	KELVIN	COS φ	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
55 W	I	-	80	4000	✓	S/EW	-	9060 lm	7808 lm	80	10	44000 h	● 1560 mm	<b>3109345</b>

Power LED 220-240 V 50/60 Hz



## NORMA+ PRO 120 CL

IK09 15J xx7

WATTAGE	CLASS	CRI	KELVIN	COS φ	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
41 W	I	-	80	4000	✓	S/EW	-	6795 lm	5819 lm	80	10	44000 h	● 1260 mm	<b>3109344</b>

Power LED 220-240 V 50/60 Hz



## NORMA+ PRO 150 CL

IK09 15J xx7

WATTAGE	CLASS	CRI	KELVIN	COS φ	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
55 W	I	-	80	4000	✓	S/EW	-	9060 lm	7808 lm	80	10	44000 h	● 1560 mm	<b>3109427</b>

Power LED 220-240 V 50/60 Hz



# NORMA+

design by PERFORMANCE IN LIGHTING



● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

- UV stabilised co-extruded polycarbonate body with double finish; satin-finish for the optical compartment and matte finish for the auxiliary electrical compartment.
- Technopolymer end caps
- Anti-ageing silicone gasket
- Tool-less bayonet opening polycarbonate cap for power connection
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Aluminium heat sink
- Stainless steel springs for quick installation
- The CL (Continuous Line) versions are suitable for through wiring continuous line installations (5x2,5 mm<sup>2</sup>)
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting
- Versions with dimmable 1-10 V or DALI drivers available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

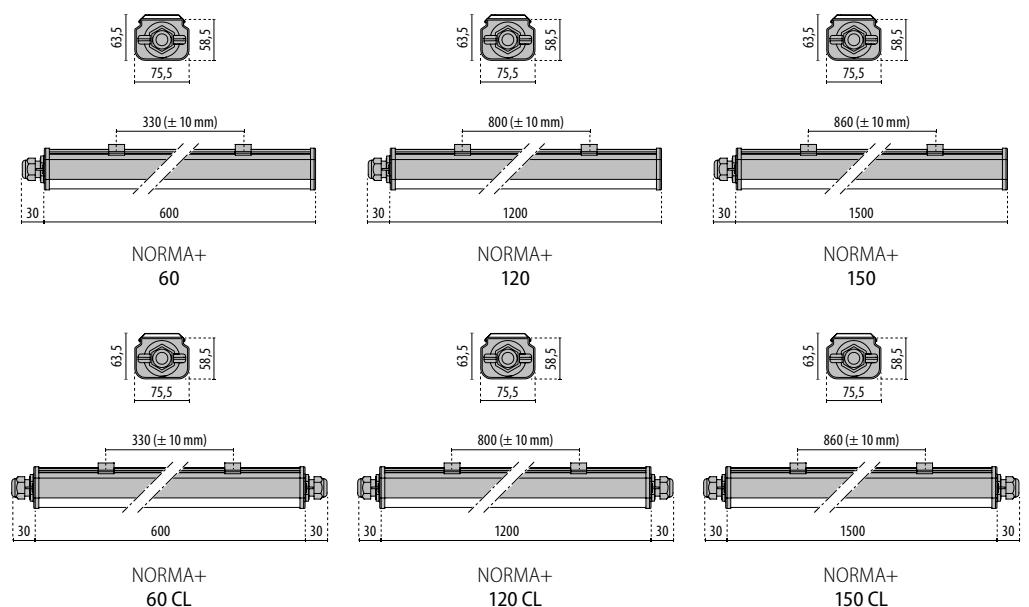


Palaleonessa - Brescia - Italy

INDUSTRIAL



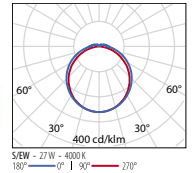
pg 382  
GRILLE PROTECT



## NORMA+ 60

IK09 15J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
27 W	I	-	80	4000	✓	S/EW	-	4077 lm	3258 lm	80	10	44000 h	●	630 mm	<b>305949</b>
18 W	I	-	80	4000	✓	S/EW	-	2718 lm	2246 lm	80	10	44000 h	●	630 mm	<b>305948</b>



## NORMA+ 120

IK09 15J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
45 W	I	-	80	4000	✓	S/EW	-	6795 lm	5215 lm	80	10	44000 h	●	1230 mm	<b>305952</b>
34 W	I	-	80	4000	✓	S/EW	-	5134 lm	3932 lm	80	10	44000 h	●	1230 mm	<b>305951</b>
25 W	I	-	80	4000	✓	S/EW	-	3775 lm	3002 lm	80	10	44000 h	●	1230 mm	<b>305950</b>

## NORMA+ 150

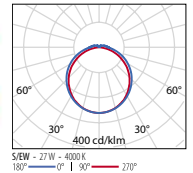
IK09 15J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
60 W	I	-	80	4000	✓	S/EW	-	9060 lm	7556 lm	80	10	44000 h	●	1530 mm	<b>305954</b>

## NORMA+ 60 CL

IK09 15J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
27 W	I	-	80	4000	✓	S/EW	-	4077 lm	3258 lm	80	10	44000 h	●	660 mm	<b>305941</b>
18 W	I	-	80	4000	✓	S/EW	-	2718 lm	2246 lm	80	10	44000 h	●	660 mm	<b>305940</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

27 W	I	-	80	4000	✓	S/EW	-	4077 lm	3258 lm	80	10	44000 h	●	660 mm	<b>305989</b>
18 W	I	-	80	4000	✓	S/EW	-	2718 lm	2246 lm	80	10	44000 h	●	660 mm	<b>305988</b>

### Power LED dimmable 1-10 V 220-240 V 50/60 Hz

27 W	I	-	80	4000	✓	S/EW	-	4077 lm	3258 lm	80	10	44000 h	●	660 mm	<b>306160</b>
18 W	I	-	80	4000	✓	S/EW	-	2718 lm	2246 lm	80	10	44000 h	●	660 mm	<b>306159</b>

## NORMA+ 120 CL

IK09 15J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
45 W	I	-	80	4000	✓	S/EW	-	6795 lm	5215 lm	80	10	44000 h	●	1260 mm	<b>305944</b>
34 W	I	-	80	4000	✓	S/EW	-	5134 lm	3932 lm	80	10	44000 h	●	1260 mm	<b>305943</b>
25 W	I	-	80	4000	✓	S/EW	-	3775 lm	3002 lm	80	10	44000 h	●	1260 mm	<b>305942</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

45 W	I	-	80	4000	✓	S/EW	-	6795 lm	5215 lm	80	10	44000 h	●	1260 mm	<b>305992</b>
34 W	I	-	80	4000	✓	S/EW	-	5134 lm	3932 lm	80	10	44000 h	●	1260 mm	<b>305991</b>
25 W	I	-	80	4000	✓	S/EW	-	3775 lm	2898 lm	80	10	44000 h	●	1260 mm	<b>305990</b>

### Power LED dimmable 1-10 V 220-240 V 50/60 Hz

45 W	I	-	80	4000	✓	S/EW	-	6795 lm	5215 lm	80	10	44000 h	●	1260 mm	<b>306163</b>
34 W	I	-	80	4000	✓	S/EW	-	5134 lm	3932 lm	80	10	44000 h	●	1260 mm	<b>306162</b>
25 W	I	-	80	4000	✓	S/EW	-	3775 lm	3002 lm	80	10	44000 h	●	1260 mm	<b>306161</b>

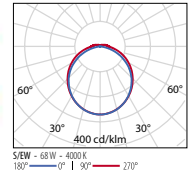
### Power LED - emergency 1h - 220-240 V 50/60 Hz

45 W	I	-	80	4000	✓	S/EW	-	6795 lm	5215 lm	80	10	44000 h	●	1260 mm	<b>306000</b>
34 W	I	-	80	4000	✓	S/EW	-	5134 lm	3932 lm	80	10	44000 h	●	1260 mm	<b>305999</b>
25 W	I	-	80	4000	✓	S/EW	-	3775 lm	3002 lm	80	10	44000 h	●	1260 mm	<b>305998</b>

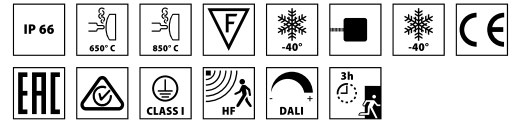


# NORMA+ 150 CL

IK09 15J xx7



WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
68 W	I	-	80	4000	✓	S/EW	-	10268 lm	8395 lm	80	10	44000 h	●	1560 mm	<b>305947</b>
60 W	I	-	80	4000	✓	S/EW	-	9060 lm	7556 lm	80	10	44000 h	●	1560 mm	<b>305946</b>
35 W	I	-	80	4000	✓	S/EW	-	5285 lm	4355 lm	80	10	44000 h	●	1560 mm	<b>305945</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
68 W	I	-	80	4000	✓	S/EW	-	10268 lm	8395 lm	80	10	44000 h	●	1560 mm	<b>305995</b>
60 W	I	-	80	4000	✓	S/EW	-	9060 lm	7556 lm	80	10	44000 h	●	1560 mm	<b>305994</b>
35 W	I	-	80	4000	✓	S/EW	-	5285 lm	4355 lm	80	10	44000 h	●	1560 mm	<b>305993</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>															
68 W	I	-	80	4000	✓	S/EW	-	10268 lm	8395 lm	80	10	44000 h	●	1560 mm	<b>306166</b>
60 W	I	-	80	4000	✓	S/EW	-	9060 lm	7556 lm	80	10	44000 h	●	1560 mm	<b>306165</b>
35 W	I	-	80	4000	✓	S/EW	-	5285 lm	4355 lm	80	10	44000 h	●	1560 mm	<b>306164</b>
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>															
68 W	I	-	80	4000	✓	S/EW	-	10268 lm	8395 lm	80	10	44000 h	●	1560 mm	<b>306003</b>
60 W	I	-	80	4000	✓	S/EW	-	9060 lm	7556 lm	80	10	44000 h	●	1560 mm	<b>306002</b>
35 W	I	-	80	4000	✓	S/EW	-	5285 lm	4355 lm	80	10	44000 h	●	1560 mm	<b>306001</b>



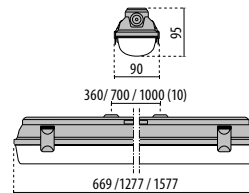
● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

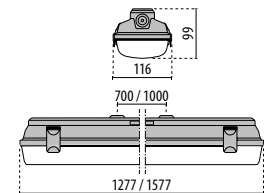
- Fibreglass reinforced polyester housing
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Anti-ageing silicone gasket
- 4000 K multichip LED board
- Stainless steel retaining clips available as accessories
- Quick ceiling fixing bracket (stainless steel)
- Multiple-power version supplied with Dip Switches to select one of four power levels, which can be set during the installation phase
- EXTREME versions are suitable for extreme conditions, -40°C
- Emergency and extreme versions have a polycarbonate diffuser, 850°C glow wire
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Factory Febo - Amsterdam - Netherlands



ACRO+  
EQ118  
EQ136  
EQ158



ACRO+  
EQ236  
EQ258

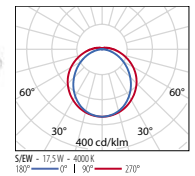
EQ = EQUIVALENT

		Dimensions (LxWxH)	LED Module	lm	W
3103915	ACRO+ EQ136 S/EW 840	Same dimensions 1x36 W	Equivalent lm output 136	2700	24
3103919	ACRO+ EQ236 S/EW 840	Same dimensions 2x36 W	Equivalent lm output 236	5500	51
3103923	ACRO+ EQ236 HO S/EW 840	Same dimensions 2x36 W	Equivalent High lm output 236	8100	59
3103927	ACRO+ EQ158 S/EW 840	Same dimensions 1x58 W	Equivalent lm output 158	4100	33
3103931	ACRO+ EQ258 S/EW 840	Same dimensions 2x58 W	Equivalent lm output 258	6500	59
3103935	ACRO+ EQ258 HO S/EW 840	Same dimensions 2x58 W	Equivalent High lm output 258	10200	73

## ACRO+ EQ118

IK03 0.35J xx1

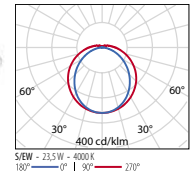
WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
17.5 W	I	-	80	4000	✓	S/EW	-	1900 lm	70	50	70000 h	●	669 mm	<b>3103914</b>



## ACRO+ EQ136

IK03 0.35J xx1

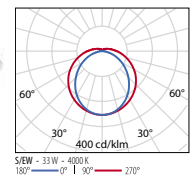
WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
23.5 W	I	-	80	4000	✓	S/EW	-	2700 lm	70	50	60000 h	●	1277 mm	<b>3103915</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
23.5 W	I	-	80	4000	✓	S/EW	-	2700 lm	70	50	60000 h	●	1277 mm	<b>3103916</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>														
23.5 W	I	-	80	4000	✓	S/EW	-	2700 lm	70	50	60000 h	●	1277 mm	<b>3103918</b>
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
23.5 W	I	-	80	4000	✓	S/EW	-	2700 lm	70	50	60000 h	●	1277 mm	<b>3103917</b>



## ACRO+ EQ158

IK03 0.35J xx1

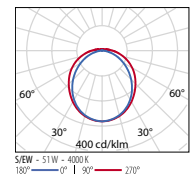
WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
33 W	I	-	80	4000	✓	S/EW	-	4100 lm	70	50	60000 h	●	1577 mm	<b>3103927</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
33 W	I	-	80	4000	✓	S/EW	-	4100 lm	70	50	60000 h	●	1577 mm	<b>3103928</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>														
33 W	I	-	80	4000	✓	S/EW	-	4100 lm	70	50	60000 h	●	1577 mm	<b>3103930</b>
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
33 W	I	-	80	4000	✓	S/EW	-	4100 lm	70	50	60000 h	●	1577 mm	<b>3103929</b>



## ACRO+ EQ236

IK03 0.35J xx1

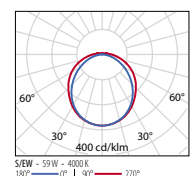
WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
51 W	I	-	80	4000	✓	S/EW	-	5500 lm	70	50	60000 h	●	1277 mm	<b>3103919</b>
22/28/33/39 W	I	-	80	4000	✓	S/EW	-	5539 lm	5275 lm	70	50	60000 h	●	<b>3109254</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
51 W	I	-	80	4000	✓	S/EW	-	5500 lm	70	50	60000 h	●	1277 mm	<b>3103920</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>														
51 W	I	-	80	4000	✓	S/EW	-	5500 lm	70	50	60000 h	●	1277 mm	<b>3103922</b>
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
51 W	I	-	80	4000	✓	S/EW	-	5500 lm	70	50	60000 h	●	1277 mm	<b>3103921</b>



## ACRO+ EQ258

IK03 0.35J xx1

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	6500 lm	70	50	60000 h	●	1577 mm	<b>3103931</b>
27/34/41/47 W	I	-	80	4000	✓	S/EW	-	6981 lm	6794 lm	70	50	60000 h	●	<b>3109253</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	6500 lm	70	50	60000 h	●	1577 mm	<b>3103932</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	6500 lm	70	50	60000 h	●	1577 mm	<b>3103934</b>
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	6500 lm	70	50	60000 h	●	1577 mm	<b>3103933</b>

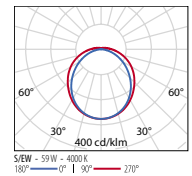


INDUSTRIAL

## ACRO+ EQ236 HO

IK03 0.35J xx1

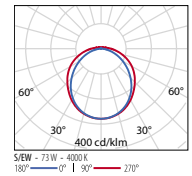
WATTAGE	CLASS	☼ CRI	KELVIN	COS $\theta$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	8100 lm	70	50	70000 h	●	1277 mm	<b>3103923</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	8100 lm	70	50	70000 h	●	1277 mm	<b>3103924</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	8100 lm	70	50	70000 h	●	1277 mm	<b>3103926</b>
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	8100 lm	70	50	70000 h	●	1277 mm	<b>3103925</b>



## ACRO+ EQ258 HO

IK03 0.35J xx1

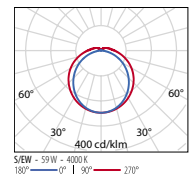
WATTAGE	CLASS	☼ CRI	KELVIN	COS $\theta$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
73 W	I	-	80	4000	✓	S/EW	-	10200 lm	70	50	70000 h	●	1577 mm	<b>3103935</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
73 W	I	-	80	4000	✓	S/EW	-	10200 lm	70	50	70000 h	●	1577 mm	<b>3103936</b>
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>														
73 W	I	-	80	4000	✓	S/EW	-	10200 lm	70	50	70000 h	●	1577 mm	<b>3103938</b>
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
73 W	I	-	80	4000	✓	S/EW	-	10200 lm	70	50	70000 h	●	1577 mm	<b>3103937</b>



## ACRO+ EQ236 HO EXTREME-40°

IK08 5J xx5

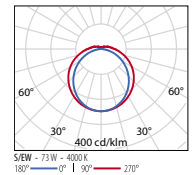
WATTAGE	CLASS	☼ CRI	KELVIN	COS $\theta$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
59 W	I	-	80	4000	✓	S/EW	-	7700 lm	70	50	70000 h	●	1277 mm	<b>3103947</b>



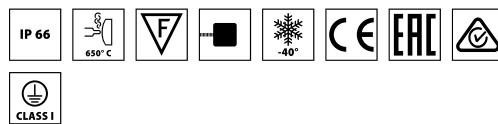
## ACRO+ EQ258 HO EXTREME-40°

IK08 5J xx5

WATTAGE	CLASS	☼ CRI	KELVIN	COS $\theta$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
73 W	I	-	80	4000	✓	S/EW	-	9600 lm	70	50	70000 h	●	1577 mm	<b>3103948</b>



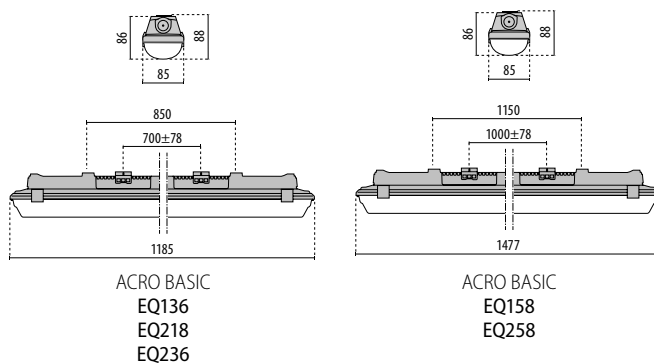
# ACRO BASIC



● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

- Fibreglass reinforced polyester housing
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Anti-ageing silicone gasket
- 4000 K multichip LED board
- Stainless steel retaining clips available as accessories
- Quick ceiling fixing bracket (stainless steel)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

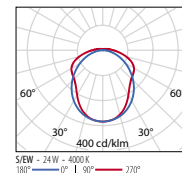


INDUSTRIAL

## ACRO BASIC EQ218

IK03 0.35J xx1

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
24 W	I	-	80	4000	✓	S/EW	-	3500 lm	3296 lm	70	50	54000 h	● 1185 mm	<b>3109252</b>



## ACRO BASIC EQ136

IK03 0.35J xx1

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
23 W	I	-	80	4000	✓	S/EW	-	3000 lm	70	50	54000 h	● 1185 mm	<b>3103939</b>	

## ACRO BASIC EQ236

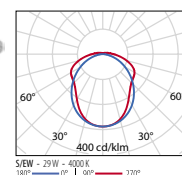
IK03 0.35J xx1

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
37 W	I	-	80	4000	✓	S/EW	-	4800 lm	70	50	54000 h	● 1185 mm	<b>3103940</b>	

## ACRO BASIC EQ158

IK03 0.35J xx1

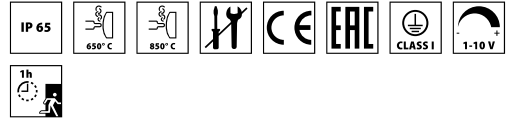
WATTAGE	CLASS	CRI	KELVIN	COS $\theta$	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
29 W	I	-	80	4000	✓	S/EW	-	4300 lm	70	50	54000 h	● 1477 mm	<b>3103941</b>	



## ACRO BASIC EQ258

IK03 0.35J xx1

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
50 W	I	-	80	4000	✓	S/EW	-	6800 lm	70	50	54000 h	● 1477 mm	<b>3103942</b>	



● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof luminaire for T8 lamps, comprising:

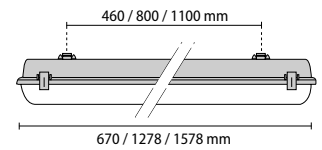
- Grey fibreglass-reinforced polyester housing with nine different cable entries
- PMMA diffuser
- Polycarbonate diffuser (PC)
- Sheet steel white painted reflector, twist and lock fixing
- Technopolymer fixing clips (18 W:6 - 36 W:8 - 58 W:10) which remain attached to the diffuser
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting

Options:

- Stainless steel retaining clips available as accessories
- Dimmable DALI ballast available. Consult factory



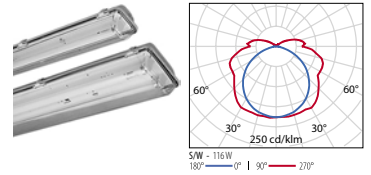
Automobile factory Ulianovsk - Russia



## ACRO T8 HF

IK02 0.20J xx0

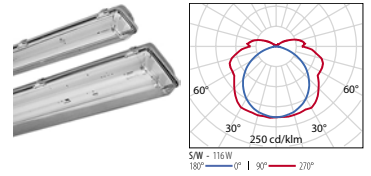
LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent - rephased electronic ballast</b>											
G13	2x58 W	I	-	-	-	✓	S/W	-	●	1578 mm	<b>15-00536</b>
G13	2x36 W	I	-	-	-	✓	S/W	-	●	1278 mm	<b>15-00535</b>
G13	2x18 W	I	-	-	-	✓	S/W	-	●	670 mm	<b>15-00534</b>
G13	1x58 W	I	-	-	-	✓	S/W	-	●	1578 mm	<b>15-00533</b>
G13	1x36 W	I	-	-	-	✓	S/W	-	●	1278 mm	<b>15-00532</b>
G13	1x18 W	I	-	-	-	✓	S/W	-	●	670 mm	<b>15-00531</b>



## ACRO PC T8 HF

IK08 5J xx5

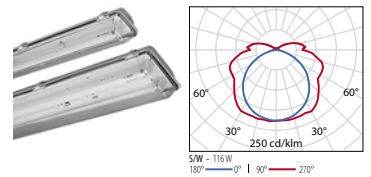
LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent - rephased electronic ballast</b>											
G13	2x58 W	I	-	-	-	✓	S/W	-	●	1578 mm	<b>15-00547</b>
G13	2x36 W	I	-	-	-	✓	S/W	-	●	1278 mm	<b>15-00545</b>
G13	2x18 W	I	-	-	-	✓	S/W	-	●	670 mm	<b>15-00544</b>
G13	1x58 W	I	-	-	-	✓	S/W	-	●	1578 mm	<b>15-00543</b>
G13	1x36 W	I	-	-	-	✓	S/W	-	●	1278 mm	<b>15-00542</b>
G13	1x18 W	I	-	-	-	✓	S/W	-	●	670 mm	<b>15-00541</b>



## ACRO T8 DIM

IK02 0.20J xx0

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent - dimmable 1-10 V 220-240 V 50/60 Hz</b>											
G13	2x58 W	I	-	-	-	✓	S/W	-	●	1578 mm	<b>15-00553</b>
G13	2x36 W	I	-	-	-	✓	S/W	-	●	1278 mm	<b>15-00552</b>
G13	2x18 W	I	-	-	-	✓	S/W	-	●	670 mm	<b>15-00551</b>
G13	1x58 W	I	-	-	-	✓	S/W	-	●	1578 mm	<b>15-00550</b>
G13	1x36 W	I	-	-	-	✓	S/W	-	●	1278 mm	<b>15-00549</b>
G13	1x18 W	I	-	-	-	✓	S/W	-	●	670 mm	<b>15-00548</b>



## ACRO PC T8 EM

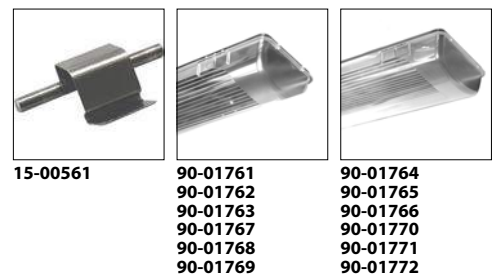
IK08 5J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Emergency - electronic ballast</b>											
G13	2x58 W	I	-	-	-	✓	S/W	-	●	1578 mm	<b>15-00925</b>
G13	1x58 W	I	-	-	-	✓	S/W	-	●	1578 mm	<b>15-00922</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>ACRO</b>		
Attached stainless steel clips (10)	●	<b>15-00561</b>
<b>1x18 W</b>		
Spare methacrylate plexiglas 1x18 W	●	<b>90-01761</b>
Spare polycarbonate plexiglas 1x18 W	●	<b>90-01767</b>
<b>1x36 W</b>		
Spare methacrylate plexiglas 1x36 W	●	<b>90-01762</b>
Spare polycarbonate plexiglas 1x36 W	●	<b>90-01768</b>
<b>1x58 W</b>		
Spare methacrylate plexiglas 1x58 W	●	<b>90-01763</b>
Spare polycarbonate plexiglas 1x58 W	●	<b>90-01769</b>
<b>2x18 W</b>		
Spare methacrylate plexiglas 2x18 W	●	<b>90-01764</b>
Spare polycarbonate plexiglas 2x18 W	●	<b>90-01770</b>
<b>2x36 W</b>		
Spare methacrylate plexiglas 2x36 W	●	<b>90-01765</b>
Spare polycarbonate plexiglas 2x36 W	●	<b>90-01771</b>
<b>2x58 W</b>		
Spare methacrylate plexiglas 2x58 W	●	<b>90-01766</b>
Spare polycarbonate plexiglas 2x58 W	●	<b>90-01772</b>



# ACRO XS OPALED



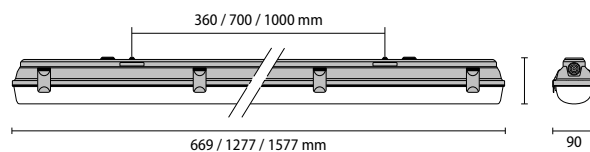
● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

- Fibreglass reinforced polyester housing
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Complete with PREVALED led and integrated driver
- Stainless steel retaining clips available as accessories
- Quick ceiling fixing bracket (stainless steel)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Factory Profel - Overpelt - Belgique





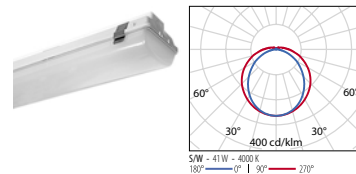
## ACRO XS OPALED

IK08 5J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
35 W	I	-	80	4000	-	S/W	-	5200 lm	80	10	50000 h	●	1577 mm	<b>15-00881</b>
33 W	I	-	80	4000	-	S/W	-	4600 lm	80	10	50000 h	●	1277 mm	<b>15-00829</b>
18 W	I	-	80	4000	-	S/W	-	2500 lm	80	10	50000 h	●	669 mm	<b>15-00886</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

41 W	I	-	80	4000	-	S/W	-	5800 lm	80	10	50000 h	●	1577 mm	<b>15-00883</b>
35 W	I	-	80	4000	-	S/W	-	4400 lm	80	10	50000 h	●	1277 mm	<b>15-00882</b>



## ACRO XS OPALED PC

IK08 5J xx5

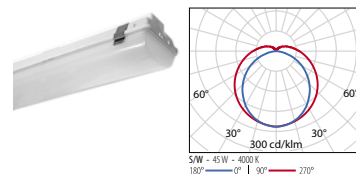
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
35 W	I	-	80	4000	-	S/W	-	4900 lm	80	10	50000 h	●	1277 mm	<b>15-00897</b>
33 W	I	-	80	4000	-	S/W	-	4400 lm	80	10	50000 h	●	1277 mm	<b>15-00894</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

41 W	I	-	80	4000	-	S/W	-	5500 lm	80	10	50000 h	●	1577 mm	<b>15-00898</b>
32 W	I	-	80	4000	-	S/W	-	4600 lm	80	10	50000 h	●	1277 mm	<b>15-00895</b>

### Power LED - Emergency 1P 220-240 V 50/60 Hz

45 W	I	-	80	4000	-	S/W	-	5500 lm	80	10	50000 h	●	1577 mm	<b>15-00856</b>
32 W	I	-	80	4000	-	S/W	-	3700 lm	80	10	50000 h	●	1277 mm	<b>15-00855</b>



## ACRO XS OPALED DETEK

IK08 5J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
35 W	I	-	80	4000	-	S/W	-	5200 lm	80	10	50000 h	●	1577 mm	<b>15-00885</b>
33 W	I	-	80	4000	-	S/W	-	4600 lm	80	10	50000 h	●	1277 mm	<b>15-00884</b>

## ACRO XS OPALED PC DETEK

IK08 5J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
35 W	I	-	80	4000	-	S/W	-	4900 lm	80	10	50000 h	●	1577 mm	<b>15-00896</b>
33 W	I	-	80	4000	-	S/W	-	4400 lm	80	10	50000 h	●	1277 mm	<b>15-00893</b>



# ACRO XS FORTILED



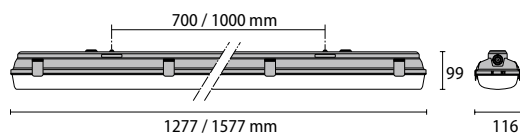
● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

- Fibreglass reinforced polyester housing
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Complete with FORTIMOLED led and integrated driver
- Stainless steel anti-tampering clips
- Quick ceiling fixing bracket (stainless steel)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



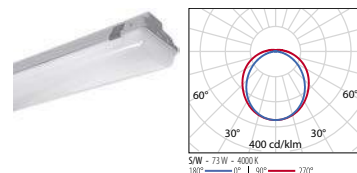
Factory De Slagmolen - Bilzen - Belgium



## ACRO XS FORTILED

IK08 5J xx5

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
73 W	I	-	80	4000	-	S/W	-	10200 lm	80	10	40000 h	●	1577 mm	<b>15-00891</b>
59 W	I	-	80	4000	-	S/W	-	8100 lm	80	10	40000 h	●	1277 mm	<b>15-00890</b>



# ACRO XS CERTALED



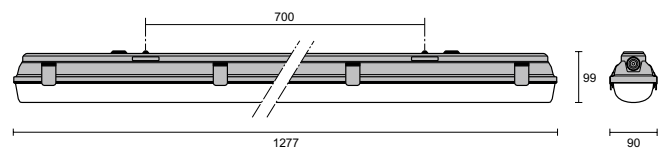
● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

- Fibreglass reinforced polyester housing
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Complete with CERTALED led and integrated driver
- Stainless steel anti-tampering clips
- Quick ceiling fixing bracket (stainless steel)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



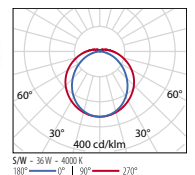
Factory Isowit - Bilzen - Belgique



## ACRO XS CERTALED

IK08 5J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
36 W	I	-	80	4000	-	S/W	-	4050 lm	80	10	35000 h	●	1577 mm	<b>15-00907</b>
27 W	I	-	80	4000	-	S/W	-	3150 lm	80	10	35000 h	●	1277 mm	<b>15-00879</b>



# ACRO XS



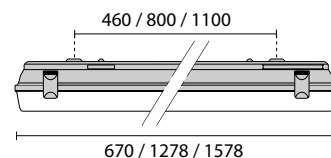
● GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof luminaire for T5 and T8 lamps, comprising:

- Grey fibreglass-reinforced polymer housing
- PMMA diffuser
- Polycarbonate diffuser (PC)
- Sheet steel white painted reflector, twist and lock fixing
- Stainless steel fixing clips
- Quick ceiling fixing bracket (stainless steel)

Options:

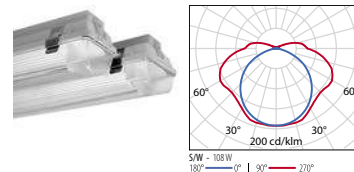
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting
- Dimmable DALI ballast available. Consult factory



## ACRO XS T5

IK02 0.20J xx0

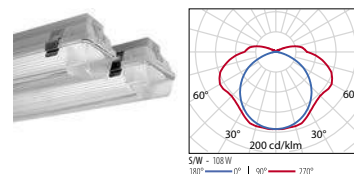
LAMPHOLDER	WATTAGE	CLASS	☼	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent - rephased electronic ballast</b>											
G5	2x54 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00747</b>
G5	2x49 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00736</b>
G5	2x35 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00746</b>
G5	2x28 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00745</b>
G5	2x24 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00744</b>
G5	2x14 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00743</b>
G5	1x54 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00742</b>
G5	1x49 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00741</b>
G5	1x35 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00740</b>
G5	1x28 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00739</b>
G5	1x24 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00738</b>
G5	1x14 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00737</b>



## ACRO XS PC T5

IK08 5J xx5

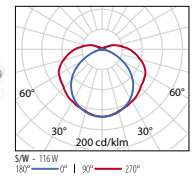
LAMPHOLDER	WATTAGE	CLASS	☼	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent - rephased electronic ballast</b>											
G5	2x54 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00759</b>
G5	2x49 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00758</b>
G5	2x35 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00757</b>
G5	2x28 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00756</b>
G5	2x24 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00755</b>
G5	2x14 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00754</b>
G5	1x54 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00753</b>
G5	1x49 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00752</b>
G5	1x35 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00751</b>
G5	1x28 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00750</b>
G5	1x24 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00749</b>
G5	1x14 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00748</b>



## ACRO XS T8 HF

IK02 0.20J xx0

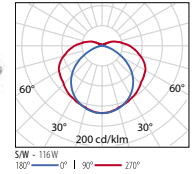
LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent - rephased electronic ballast</b>											
G13	2x58 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00413</b>
G13	2x36 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00412</b>
G13	2x18 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00411</b>
G13	1x58 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00410</b>
G13	1x36 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00409</b>
G13	1x18 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00408</b>



## ACRO XS PC T8 HF

IK08 5J xx5

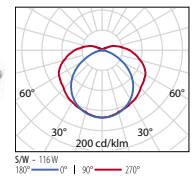
LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent - rephased electronic ballast</b>											
G13	2x58 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00431</b>
G13	2x36 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00430</b>
G13	2x18 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00429</b>
G13	1x58 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00428</b>
G13	1x36 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00427</b>
G13	1x18 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00426</b>



## ACRO XS T8 DIM

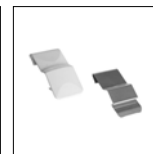
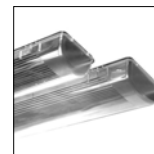
IK02 0.20J xx0

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	LENGTH	PART NUMBER
<b>Fluorescent - dimmable 1-10 V 220-240 V 50/60 Hz</b>											
G13	2x58 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00419</b>
G13	2x36 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00418</b>
G13	2x18 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00417</b>
G13	1x58 W	I	-	-	-	✓	S/W	-	●	1577 mm	<b>15-00416</b>
G13	1x36 W	I	-	-	-	✓	S/W	-	●	1277 mm	<b>15-00415</b>
G13	1x18 W	I	-	-	-	✓	S/W	-	●	669 mm	<b>15-00414</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>1x18 W</b>		
Spare methacrylate plexiglas 1x18 W	●	<b>90-04014</b>
Spare polycarbonate plexiglas 1x18 W	●	<b>90-04020</b>
<b>1x36 W</b>		
Spare methacrylate plexiglas 1x36 W	●	<b>90-04015</b>
Spare polycarbonate plexiglas 1x36 W	●	<b>90-04021</b>
<b>1x58 W</b>		
Spare methacrylate plexiglas 1x58 W	●	<b>90-04016</b>
Spare polycarbonate plexiglas 1x58 W	●	<b>90-04022</b>
<b>2x18 W</b>		
Spare methacrylate plexiglas 2x18 W	●	<b>90-04017</b>
Spare polycarbonate plexiglas 2x18 W	●	<b>90-04023</b>
<b>2x36 W</b>		
Spare methacrylate plexiglas 2x36 W	●	<b>90-04018</b>
Spare polycarbonate plexiglas 2x36 W	●	<b>90-04024</b>
<b>2x58 W</b>		
Spare methacrylate plexiglas 2x58 W	●	<b>90-04019</b>
Spare polycarbonate plexiglas 2x58 W	●	<b>90-04025</b>
<b>ACRO XS</b>		
Spare clips (10)		<b>90-04034</b>
Attached stainless steel clips (10)	●	<b>90-04037</b>
Stainless steel bracket for quick ceiling mounting	●	<b>15-00760</b>



**90-04014**  
**90-04015**  
**90-04016**  
**90-04017**  
**90-04018**  
**90-04019**  
**90-04020**  
**90-04021**  
**90-04022**  
**90-04023**  
**90-04024**  
**90-04025**

**90-04034**

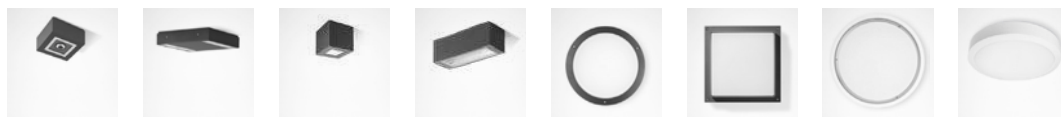
**90-04037**



**15-00760**

# OUTDOOR | GENERAL OUTDOOR

WEATHERPROOF RESIDENTIAL LIGHTING



**164** MIMIK 10 CEILING    **165** MIMIK 20 CEILING    **166** QUASAR 10 CEILING    **167** QUASAR 30 CEILING    **168** BLIZ ROUND 30/40    **170** BLIZ SQUARE 40    **174** MULTI+ 30 PC MULTI+ 40 PC    **178** CLX+

Installation	Ceiling surface mounted	Ceiling surface mounted	Ceiling surface mounted	Ceiling surface mounted	Wall and ceiling mounted	Wall and ceiling mounted	Wall and ceiling mounted	Wall and ceiling mounted
ENEC certified	✓			✓		✓		
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
ULR < 1% (Upward Light Ratio)	✓		✓	✓				
CIE 3 > 95	✓		✓	✓				
Lighting efficiency ≥ 90 lm/W								✓
CRI 80		✓	✓	✓	✓	✓	✓	✓
Dimmable DALI		✓			✓	✓	✓	
High frequency motion sensor							✓	✓
Infrared motion sensor								
Dawn-dusk switch								
Emergency luminaire					3 h	3 h	3 h	3 h
IK 10							✓	✓
Marine grade							✓	
Ta MIN° luminaire ≤ 40 °C								
Ta MAX° luminaire ≥ 50 °C								
Side cable entry							✓	



**200** SHIELD+ 1    **201** SHIELD+ 2    **202** AMON WALL    **204** ORION H ORION V    **208** POLO+ ZERO POLO+ 1 POLO+ 2 POLO+ 3    **210** LANTERNA NK 21/27    **211** BLIZ MARINE    **212** BLIZ

Installation	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted
ENEC certified								✓
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
ULR < 1% (Upward Light Ratio)	✓	✓	✓	✓	✓			
CIE 3 > 95	✓	✓	✓	✓	✓			
Lighting efficiency ≥ 90 lm/W	✓	✓						
CRI 80	✓	✓	✓	✓	✓	✓	✓	✓
Dimmable DALI	✓	✓						
High frequency motion sensor								
Infrared motion sensor								
Dawn-dusk switch								
Emergency luminaire		3 h						
IK 10								
Marine grade							✓	
Ta MIN° luminaire ≤ 40 °C	✓	✓						
Ta MAX° luminaire ≥ 50 °C								
Side cable entry								




	179 MASK+ ROUND	180 MASK+ MINI	181 MASK+	182 MIMIK 10	185 MIMIK 20	188 MIMIK 30	190 MIMIK 50	192 QUASAR 10 QUASAR 20	196 QUASAR 30	198 QUASAR 60
	Wall and ceiling mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted	Wall mounted
				✓	✓	✓		✓	✓	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓	✓	✓	✓
				✓	✓	✓	✓			✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
							✓			✓
	✓	✓								
			1h		1h - 3 h		3 h		3 h	3 h
							✓			
							✓			



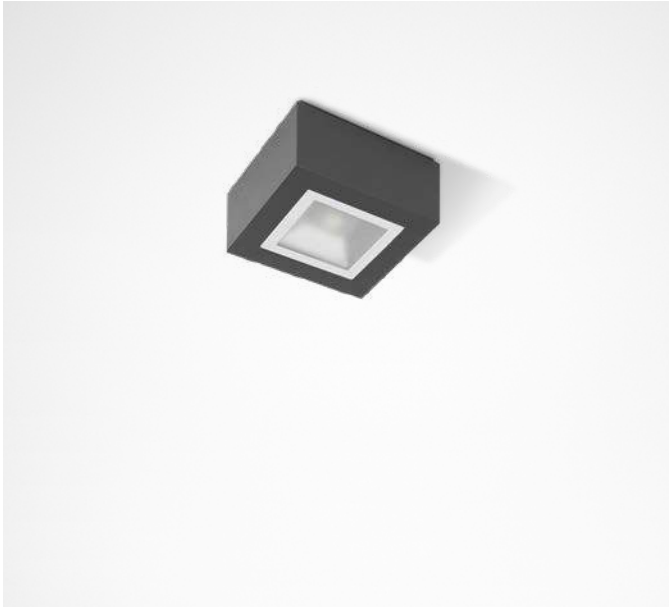
	214 NIKKO+21/27	218 NIKKO+45	220 EKO+19 EKO+ 21/26	222 DROP 22/28	226 CHIP TONDO	233 CHIP OVALE	226 EKO 19 EKO 21/26	228-236 SUPERDELTA OVALE/33 SUPERDELTA TONDO	229 MULTI+ 35	230 POLO
	Wall mounted	Wall mounted	Wall and ceiling mounted	Wall and ceiling mounted	Wall and ceiling mounted	Wall mounted	Wall and ceiling mounted	Wall mounted	Wall mounted	Wall mounted
	✓	✓		✓	✓	✓		✓		
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	*	✓	✓
			✓	✓						✓
									✓	
			✓					✓	✓	
				✓	✓	✓	✓	✓	✓	✓
	✓									
				✓	✓	✓				

\* Accordingly to light bulb

 **pg 385**  
List of available lamps

# MIMIK 10 CEILING

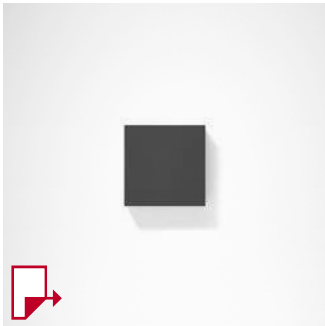
design by PERFORMANCE IN LIGHTING



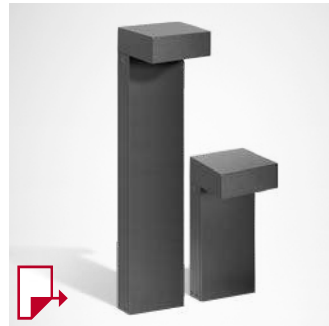
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Ceiling surface mounted LED luminaire, comprising:

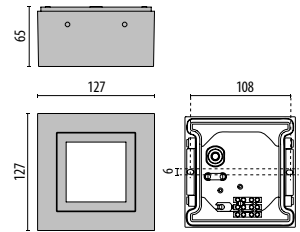
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Matt, tempered, flat glass diffuser for the MIMIK 10 CEILING versions
- Microprismatic, tempered, flat glass diffuser, screen-printed inside for MIMIK 10 CEILING TECH
- Anti-ageing silicone gasket
- Built-in driver
- The MIMIK 10 CEILING versions have a lens group made up of high-transmittance technopolymer lenses with different light distribution solutions to perform various specific lighting functions.
- The CEILING versions are available with circular lens with narrow beam (C/I)
- Stainless steel looking grains
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 182  
MIMIK 10



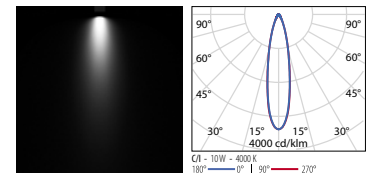
pg 296  
MIMIK 10 POST



## MIMIK 10 CEILING C/I

IK06 1J xx3

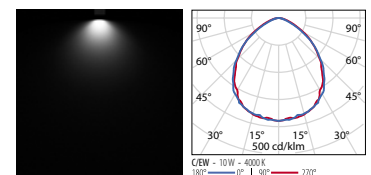
WATTAGE	CLASS	CFI	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	✓	70	4000	✓	C/I	20°	1120 lm	704 lm	80	10	60000 h	●	<b>304875</b>
10 W	I	✓	70	3000	✓	C/I	20°	1040 lm	612 lm	80	10	60000 h	●	<b>304872</b>
10 W	I	✓	70	4000	✓	C/I	20°	1120 lm	704 lm	80	10	60000 h	●	<b>304874</b>
10 W	I	✓	70	3000	✓	C/I	20°	1040 lm	612 lm	80	10	60000 h	●	<b>304871</b>
10 W	I	✓	70	4000	✓	C/I	20°	1120 lm	704 lm	80	10	60000 h	○	<b>304876</b>
10 W	I	✓	70	3000	✓	C/I	20°	1040 lm	612 lm	80	10	60000 h	○	<b>304873</b>



## MIMIK 10 CEILING TECH

IK06 1J xx3

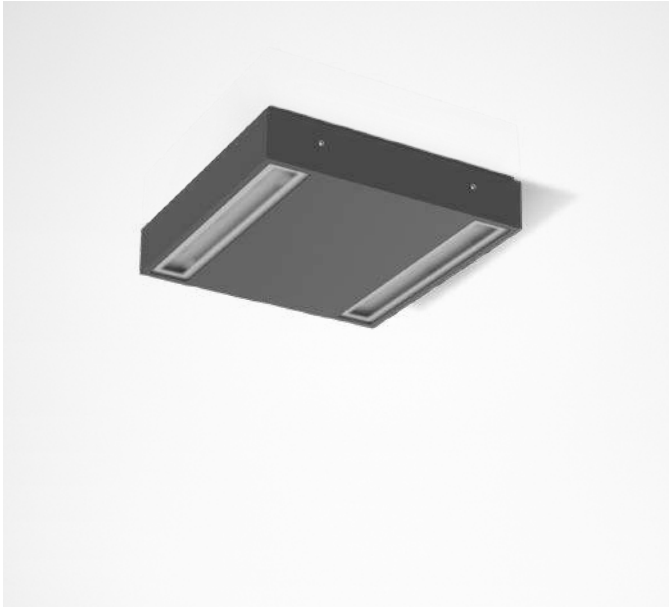
WATTAGE	CLASS	CFI	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	✓	70	4000	✓	C/EW	-	1120 lm	822 lm	80	10	60000 h	●	<b>304881</b>
10 W	I	✓	70	3000	✓	C/EW	-	1040 lm	715 lm	80	10	60000 h	●	<b>304878</b>
10 W	I	✓	70	4000	✓	C/EW	-	1120 lm	822 lm	80	10	60000 h	●	<b>304880</b>
10 W	I	✓	70	3000	✓	C/EW	-	1040 lm	715 lm	80	10	60000 h	●	<b>304877</b>
10 W	I	✓	70	4000	✓	C/EW	-	1120 lm	822 lm	80	10	60000 h	○	<b>304882</b>
10 W	I	✓	70	3000	✓	C/EW	-	1040 lm	715 lm	80	10	60000 h	○	<b>304879</b>





# MIMIK 20 CEILING

design by PERFORMANCE IN LIGHTING



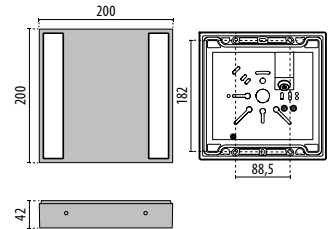
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Ceiling surface mounted LED luminaire, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Glass diffuser, internally painted for homogeneous diffused light
- Anti-ageing silicone gasket
- Built-in driver
- Available with ON-OFF driver and dimmable DALI
- Stainless steel looking grains
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 185  
MIMIK 20



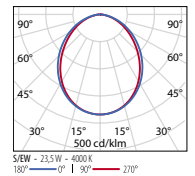
## MIMIK 20 CEILING

IK06 1J xx3

WATTAGE	CLASS	CRI	KELVIN	COS Φ >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN/OUTPUT	LUMINAIRE LUMEN/OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
23.5 W	I	-	80	4000	✓	S/EW	-	3560 lm	1778 lm	80	10	84000 h	● 3105851
23.5 W	I	-	80	3000	✓	S/EW	-	3335 lm	1721 lm	80	10	84000 h	● 3105850
23.5 W	I	-	80	4000	✓	S/EW	-	3560 lm	1778 lm	80	10	84000 h	● 3105849
23.5 W	I	-	80	3000	✓	S/EW	-	3335 lm	1721 lm	80	10	84000 h	● 3105848
23.5 W	I	-	80	4000	✓	S/EW	-	3560 lm	1778 lm	80	10	84000 h	○ 3105853
23.5 W	I	-	80	3000	✓	S/EW	-	3335 lm	1721 lm	80	10	84000 h	○ 3105852

### Power LED - dimmable DALI 220-240 V 50/60 Hz

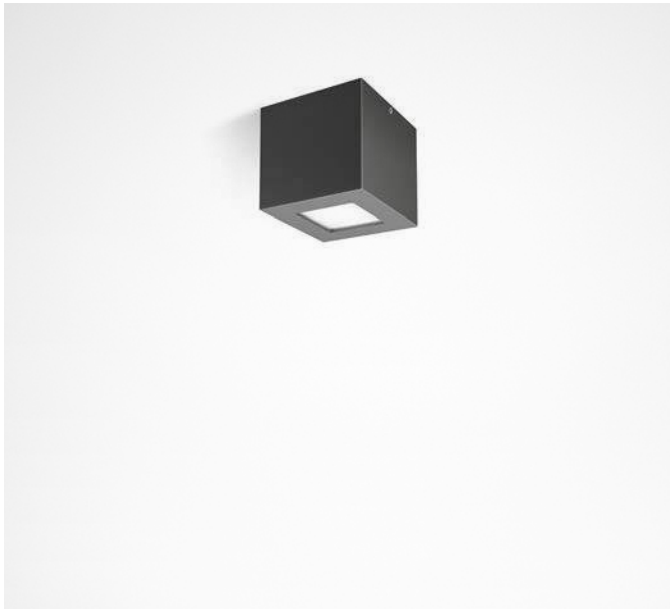
23.5 W	I	-	80	4000	✓	S/EW	-	3560 lm	1778 lm	80	10	84000 h	● 3105857
23.5 W	I	-	80	3000	✓	S/EW	-	3335 lm	1721 lm	80	10	84000 h	● 3105856
23.5 W	I	-	80	4000	✓	S/EW	-	3560 lm	1778 lm	80	10	84000 h	● 3105855
23.5 W	I	-	80	3000	✓	S/EW	-	3335 lm	1721 lm	80	10	84000 h	● 3105854
23.5 W	I	-	80	4000	✓	S/EW	-	3560 lm	1778 lm	80	10	84000 h	○ 3105859
23.5 W	I	-	80	3000	✓	S/EW	-	3335 lm	1721 lm	80	10	84000 h	○ 3105858



GENERAL OUTDOOR

# QUASAR 10 CEILING

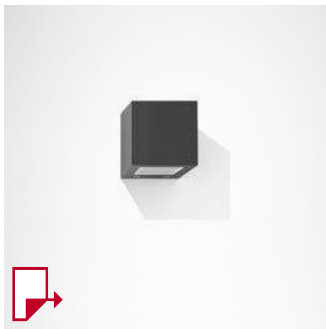
design by R. FIORATO - F. PAGLIARINI



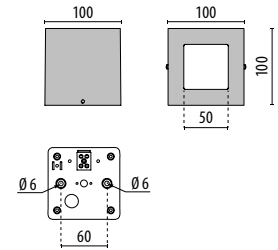
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Ceiling surface mounted LED luminaire, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Flat glass diffuser, matt inside
- Foam polymer gasket
- Built-in driver
- Stainless steel looking grains
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



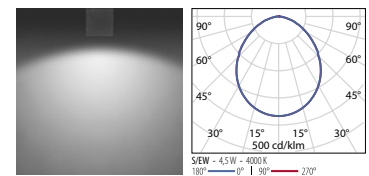
pg 192  
QUASAR 10



## QUASAR 10 CEILING

IK06 1J xx3

WATTAGE	CLASS	CFR	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 230 V 50 Hz</b>														
4,5 W	I	-	80	4000	✓	S/EW	-	500 lm	255 lm	70	10	60000 h	●	<b>304488</b>
4,5 W	I	-	80	3000	✓	S/EW	-	500 lm	221 lm	70	10	60000 h	●	<b>304487</b>
4,5 W	I	-	80	4000	✓	S/EW	-	500 lm	255 lm	70	10	60000 h	●	<b>304490</b>
4,5 W	I	-	80	3000	✓	S/EW	-	500 lm	221 lm	70	10	60000 h	●	<b>304489</b>
4,5 W	I	-	80	4000	✓	S/EW	-	500 lm	255 lm	70	10	60000 h	○	<b>304492</b>
4,5 W	I	-	80	3000	✓	S/EW	-	500 lm	221 lm	70	10	60000 h	○	<b>304491</b>



# QUASAR 30 CEILING

design by R. FIORATO - F. PAGLIARINI



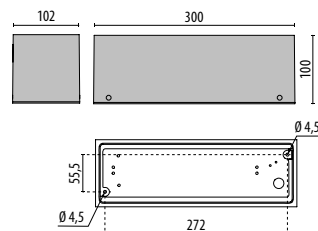
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Ceiling surface mounted LED luminaire, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Microprismatic, tempered, flat glass diffuser, screen-printed inside for the TECH versions
- Reflector in satin finish pure aluminium (Al 99.98)
- Anti-ageing silicone gasket
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 196  
QUASAR 30

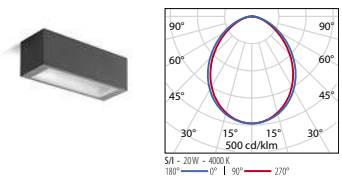


GENERAL OUTDOOR

## QUASAR 30 CEILING TECH

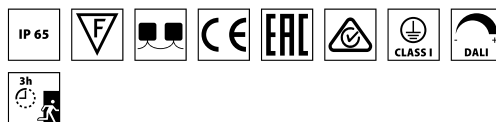
IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS-θ >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
20 W	I	✓	80	4000	✓	S/I	-	2384 lm	1652 lm	80	10	50000 h	● 306177
20 W	I	✓	80	3000	✓	S/I	-	2276 lm	1482 lm	80	10	50000 h	● 306178
20 W	I	✓	80	4000	✓	S/I	-	2384 lm	1652 lm	80	10	50000 h	● 306175
20 W	I	✓	80	3000	✓	S/I	-	2276 lm	1482 lm	80	10	50000 h	● 306176
20 W	I	✓	80	4000	✓	S/I	-	2384 lm	1652 lm	80	10	50000 h	○ 306174
20 W	I	✓	80	3000	✓	S/I	-	2276 lm	1482 lm	80	10	50000 h	○ 306131



# BLIZ ROUND 30/40

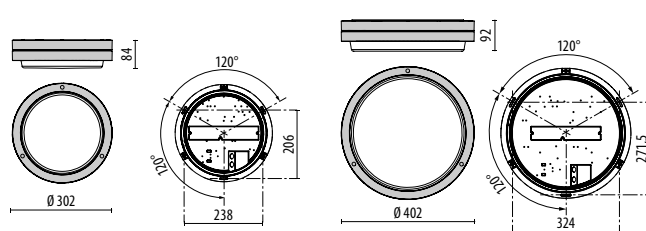
design by R. FIORATO - F. PAGLIARINI



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Series of wall and ceiling mounting luminaires for indoor and outdoor use, comprising:

- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Pressed glass diffuser, white painted inside
- Anti-ageing silicone gasket
- Through-wiring designed
- Board with mid-power LED 4000 K and 3000 K
- Built-in driver
- Stainless steel locking screws
- Available with ON-OFF driver and dimmable DALI
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



BLIZ ROUND  
30

BLIZ ROUND  
40

## BLIZ ROUND 30

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
30 W	I	-	80	4000	✓	S/EW	-	4539 lm	2343 lm	80	10	60000 h	●	<b>304215</b>
30 W	I	-	80	3000	✓	S/EW	-	4236 lm	2178 lm	80	10	60000 h	●	<b>304212</b>
30 W	I	-	80	4000	✓	S/EW	-	4539 lm	2343 lm	80	10	60000 h	●	<b>304216</b>
30 W	I	-	80	3000	✓	S/EW	-	4236 lm	2178 lm	80	10	60000 h	●	<b>304213</b>
30 W	I	-	80	4000	✓	S/EW	-	4539 lm	2343 lm	80	10	60000 h	○	<b>304217</b>
30 W	I	-	80	3000	✓	S/EW	-	4236 lm	2178 lm	80	10	60000 h	○	<b>304214</b>
21,5 W	I	-	80	4000	✓	S/EW	-	3229 lm	1673 lm	80	10	60000 h	●	<b>304245</b>
21,5 W	I	-	80	3000	✓	S/EW	-	3014 lm	1555 lm	80	10	60000 h	●	<b>304242</b>
21,5 W	I	-	80	4000	✓	S/EW	-	3229 lm	1673 lm	80	10	60000 h	●	<b>304246</b>
21,5 W	I	-	80	3000	✓	S/EW	-	3014 lm	1555 lm	80	10	60000 h	●	<b>304243</b>
21,5 W	I	-	80	4000	✓	S/EW	-	3229 lm	1673 lm	80	10	60000 h	○	<b>304247</b>
21,5 W	I	-	80	3000	✓	S/EW	-	3014 lm	1555 lm	80	10	60000 h	○	<b>304244</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

30 W	I	-	80	4000	✓	S/EW	-	4539 lm	2343 lm	80	10	60000 h	●	<b>304227</b>
30 W	I	-	80	3000	✓	S/EW	-	4236 lm	2178 lm	80	10	60000 h	●	<b>304224</b>
30 W	I	-	80	4000	✓	S/EW	-	4539 lm	2343 lm	80	10	60000 h	●	<b>304228</b>
30 W	I	-	80	3000	✓	S/EW	-	4236 lm	2178 lm	80	10	60000 h	●	<b>304225</b>
30 W	I	-	80	4000	✓	S/EW	-	4539 lm	2343 lm	80	10	60000 h	○	<b>304229</b>
30 W	I	-	80	3000	✓	S/EW	-	4236 lm	2178 lm	80	10	60000 h	○	<b>304226</b>

## BLIZ ROUND 30 EM/3P

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
21,5 W	I	-	80	4000	✓	S/EW	-	3229 lm	1673 lm	80	10	60000 h	●	<b>304239</b>
21,5 W	I	-	80	3000	✓	S/EW	-	3014 lm	1555 lm	80	10	60000 h	●	<b>304236</b>
21,5 W	I	-	80	4000	✓	S/EW	-	3229 lm	1673 lm	80	10	60000 h	●	<b>304240</b>
21,5 W	I	-	80	3000	✓	S/EW	-	3014 lm	1555 lm	80	10	60000 h	●	<b>304237</b>
21,5 W	I	-	80	4000	✓	S/EW	-	3229 lm	1673 lm	80	10	60000 h	○	<b>304241</b>
21,5 W	I	-	80	3000	✓	S/EW	-	3014 lm	1555 lm	80	10	60000 h	○	<b>304238</b>

## BLIZ ROUND 40

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	●	<b>304257</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	●	<b>304254</b>
39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	●	<b>304258</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	●	<b>304255</b>
39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	○	<b>304259</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	○	<b>304256</b>

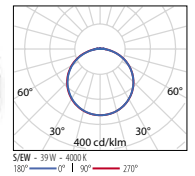
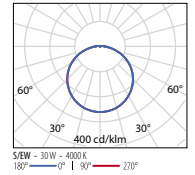
### Power LED - dimmable DALI 220-240 V 50/60 Hz

39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	●	<b>304269</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	●	<b>304266</b>
39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	●	<b>304270</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	●	<b>304267</b>
39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	○	<b>304271</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	○	<b>304268</b>

## BLIZ ROUND 40 EM/3P

IK06 1J xx3

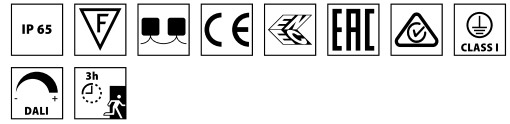
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	●	<b>304281</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	●	<b>304278</b>
39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	●	<b>304282</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	●	<b>304279</b>
39 W	I	-	80	4000	✓	S/EW	-	5998 lm	2912 lm	80	10	60000 h	○	<b>304283</b>
39 W	I	-	80	3000	✓	S/EW	-	5798 lm	2739 lm	80	10	60000 h	○	<b>304280</b>



GENERAL OUTDOOR

# BLIZ SQUARE 40

design by R. FIORATO - F. PAGLIARINI



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Series of wall and ceiling mounting luminaires for indoor and outdoor use, comprising:

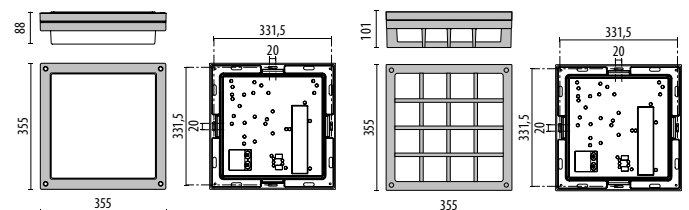
- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Pressed glass diffuser, white painted inside
- Anti-ageing silicone gasket
- Through-wiring designed
- Board with mid-power LED 4000 K and 3000 K
- Built-in driver
- Stainless steel locking screws
- Available with ON-OFF driver and dimmable DALI
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 212  
BLIZ



pg 212  
BLIZ POST



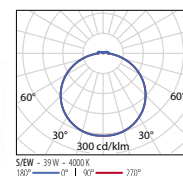
BLIZ SQUARE 40

BLIZ SQUARE 40  
/G

## BLIZ SQUARE 40

IK07 2J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
39 W	I	✓	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304650</b>
39 W	I	✓	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304647</b>
39 W	I	✓	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304651</b>
39 W	I	✓	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304648</b>
39 W	I	✓	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	○	<b>304652</b>
39 W	I	✓	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	○	<b>304649</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304662</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304659</b>
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304663</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304660</b>
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	○	<b>304664</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	○	<b>304661</b>

## BLIZ SQUARE 40 EM/3P

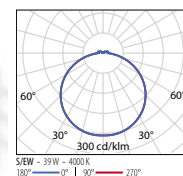
IK07 2J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304668</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304665</b>
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304669</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304666</b>
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	○	<b>304670</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	○	<b>304667</b>

## BLIZ SQUARE 40/G

IK07 2J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304782</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304779</b>
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304783</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304780</b>
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	○	<b>304784</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	○	<b>304781</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304788</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304785</b>
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	●	<b>304789</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	●	<b>304786</b>
39 W	I	-	80	4000	✓	S/EW	-	6732 lm	2495 lm	80	10	36000 h	○	<b>304790</b>
39 W	I	-	80	3000	✓	S/EW	-	6732 lm	2515 lm	80	10	36000 h	○	<b>304787</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>BLIZ SQUARE 40</b>		
Polycarbonate diffusor		<b>310255</b>

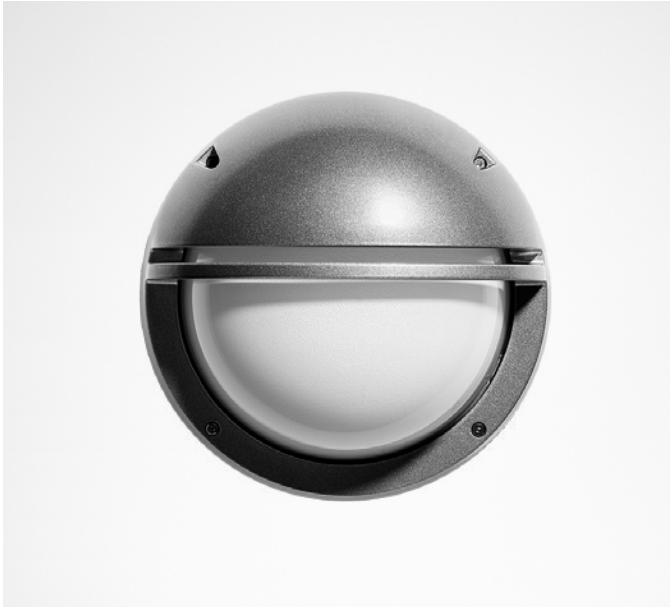


**310255**

GENERAL OUTDOOR

# EKO+21/26

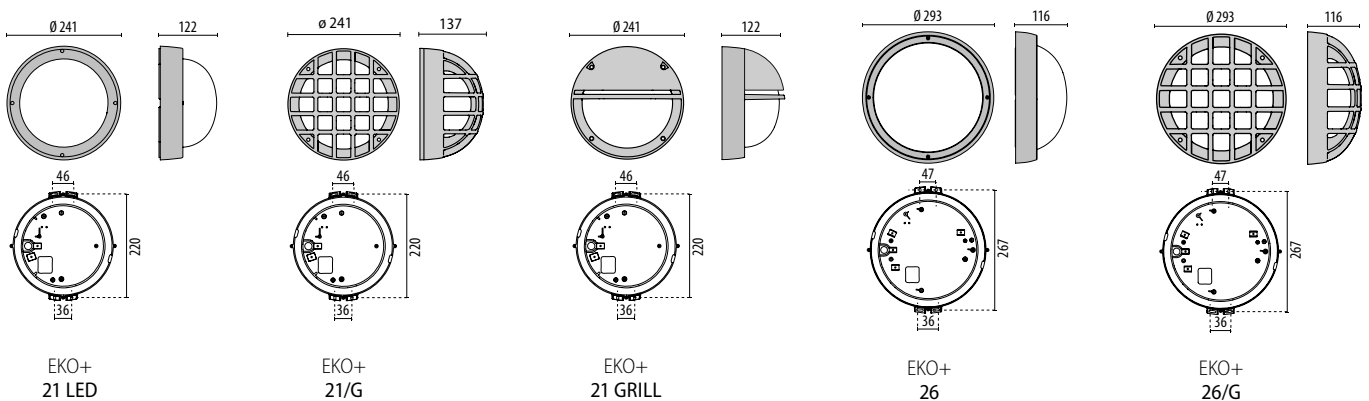
design by ROBERTO FIORATO



- GR-20 / Metallic grey / Glossy
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Series of wall and ceiling mounted luminaire for indoor and outdoor, in two sizes, comprising:

- Die-cast aluminium housing, ring and screen, powder-polyester coated ISO 9227
- Pressed glass diffuser, white painted inside
- Diffuser stays securely hinged to the frame
- Aluminium reflector for E27 versions
- EPDM gasket
- Stainless steel locking screws
- No through wiring
- Tilting LED board for easy wiring during installation
- Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
- Hyper-frequency (HF) sensor operating at a frequency of 5.8 Ghz+/- 75 Mhz
- Fully adjustable daylight sensor (5-1000 lux), timing sensor (10-300 s) and sensitivity sensor (20-100%)
- Widest detection field up to 8 meters
- The integrated protection module inside the sensor allows the installation of more than one luminaire in the same room without the risk of reciprocal interference
- Built-in driver
- All versions are available with polycarbonate diffuser IK10 upon request
- Also available in oval
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

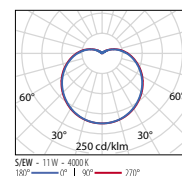




## EKO+21 LED

IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	11 W	I	-	80	4000	✓	S/EW	-	1281 lm	734 lm	80	10	50000 h	●	<b>303476</b>
LED	11 W	I	-	80	3000	✓	S/EW	-	1214 lm	701 lm	80	10	50000 h	●	<b>303478</b>
LED	11 W	I	-	80	4000	✓	S/EW	-	1281 lm	734 lm	80	10	50000 h	○	<b>303477</b>
LED	11 W	I	-	80	3000	✓	S/EW	-	1214 lm	701 lm	80	10	50000 h	○	<b>303479</b>



## EKO+21

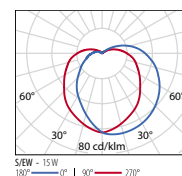
IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302035</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302036</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	○	<b>302034</b>

## EKO+21/G

IK10 20J xx9

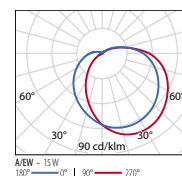
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302044</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302045</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	○	<b>302043</b>



## EKO+21 GRILL

IK07 2J xx5

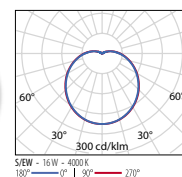
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
E27	1x40 W	I	-	-	-	-	A/EW	-	-	-	-	-	●	<b>302053</b>
E27	1x40 W	I	-	-	-	-	A/EW	-	-	-	-	-	●	<b>302054</b>
E27	1x40 W	I	-	-	-	-	A/EW	-	-	-	-	-	○	<b>302052</b>



## EKO+26 LED

IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	16 W	I	-	80	4000	✓	S/EW	-	2447 lm	1245 lm	80	10	50000 h	●	<b>302631</b>
LED	16 W	I	-	80	3000	✓	S/EW	-	2226 lm	1161 lm	80	10	50000 h	●	<b>302633</b>
LED	16 W	I	-	80	4000	✓	S/EW	-	2447 lm	1245 lm	80	10	50000 h	○	<b>302632</b>
LED	16 W	I	-	80	3000	✓	S/EW	-	2226 lm	1161 lm	80	10	50000 h	○	<b>302634</b>



## EKO+26

IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
E27	1x100 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302062</b>
E27	1x100 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302063</b>
E27	1x100 W	I	-	-	-	-	S/EW	-	-	-	-	-	○	<b>302061</b>

## EKO+26 LED DETEK HF

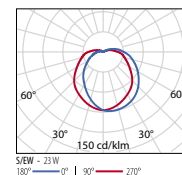
IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	16 W	I	-	80	4000	✓	S/EW	-	2447 lm	1245 lm	80	10	50000 h	●	<b>303638</b>
LED	16 W	I	-	80	3000	✓	S/EW	-	2226 lm	1161 lm	80	10	50000 h	●	<b>303636</b>
LED	16 W	I	-	80	4000	✓	S/EW	-	2447 lm	1245 lm	80	10	50000 h	○	<b>303637</b>
LED	16 W	I	-	80	3000	✓	S/EW	-	2226 lm	1161 lm	80	10	50000 h	○	<b>303635</b>

## EKO+26/G

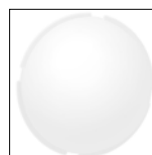
IK10 20J xx9

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
E27	1x100 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302074</b>
E27	1x100 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302075</b>
E27	1x100 W	I	-	-	-	-	S/EW	-	-	-	-	-	○	<b>302073</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>eko+26</b>		
Diffuser PC EKO 26		<b>310312</b>

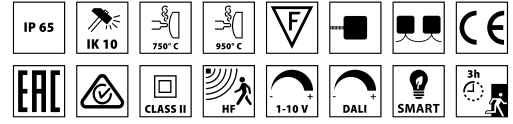


**310312**

GENERAL OUTDOOR

# MULTI+ 30 PC

design by PERFORMANCE IN LIGHTING



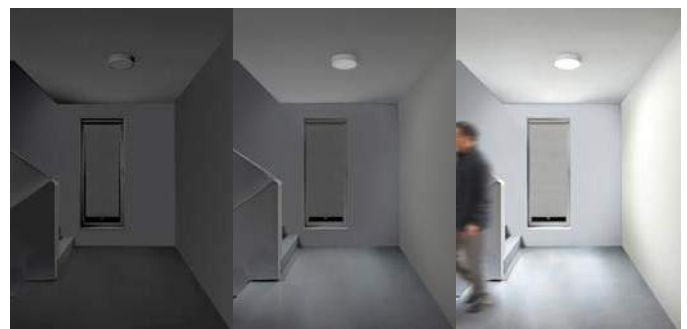
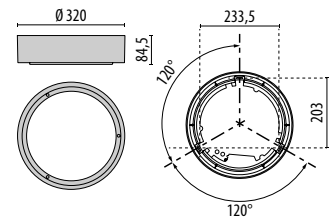
- BK-81 / Black / Textured
- WH-87 / White / Textured

Series of wall and ceiling mounting luminaires for indoor and outdoor use, comprising:

- Technopolymer housing
- Technopolymer vandal-proof opal diffuser, 960°C glow wire test rated
- Anti-ageing silicone gasket
- Stainless steel, anti-tampering locking screws
- Through-wiring designed
- Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
- Class II
- Built-in driver
- Max 20 mm diameter for cable/conduit entry
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Hyper-frequency (HF) sensor operating at a frequency of 5.8 Ghz +/- 75 Mhz
- SMART versions are equipped with customised electronic devices that allow energy savings reducing the luminous flux, whilst providing a 30% working flux for safety lighting and reaching 100% flux when necessary
- SMART HF versions are complete with integrated High Frequency sensor that operates from 30% up to 100% of the flux when it detects the presence of people
- SMART DA versions are suitable for use in systems with two separate lines where the demand for 100% of the flux is managed by a push button or line sensor
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Primary school Het Epos - Rotterdam - Netherlands



OFF  
0%

ON - SMART  
30%

ON - SMART  
100%

## MULTI+ 30 PC

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1292 lm	80	10	60000 h	●	<b>30416190101</b>
16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1270 lm	80	10	60000 h	●	<b>30416090101</b>
16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1292 lm	80	10	60000 h	○	<b>304161</b>
16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1270 lm	80	10	60000 h	○	<b>304160</b>
9.5 W	II	-	80	4000	✓	S/EW	-	1613 lm	793 lm	80	10	60000 h	○	<b>304175</b>
9.5 W	II	-	80	3000	✓	S/EW	-	1478 lm	783 lm	80	10	60000 h	○	<b>304174</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1292 lm	80	10	60000 h	○	<b>304165</b>
16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1270 lm	80	10	60000 h	○	<b>304164</b>

### Power LED dimmable 1-10 V 220-240 V 50/60 Hz

16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1292 lm	80	10	60000 h	○	<b>304163</b>
16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1270 lm	80	10	60000 h	○	<b>304162</b>

## MULTI+ 30 PC SMART HF

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 230 V 50 Hz</b>														
16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1292 lm	80	10	60000 h	○	<b>304207</b>
16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1270 lm	80	10	60000 h	○	<b>304206</b>

## MULTI+ 30 PC HF

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 230 V 50 Hz</b>														
16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1292 lm	80	10	60000 h	●	<b>30416990100</b>
16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1270 lm	80	10	60000 h	●	<b>30416890100</b>
16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1292 lm	80	10	60000 h	○	<b>304169</b>
16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1270 lm	80	10	60000 h	○	<b>304168</b>

## MULTI+ 30 PC SMART DA

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1292 lm	80	10	60000 h	○	<b>304205</b>
16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1270 lm	80	10	60000 h	○	<b>304204</b>

## MULTI+ 30 PC EM/3P

IK10 20J xx9

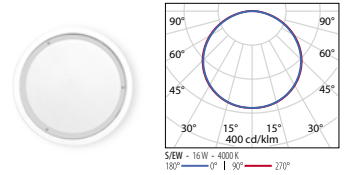
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
9.5 W	II	-	80	4000	✓	S/EW	-	1613 lm	793 lm	80	10	60000 h	●	<b>30417390100</b>
9.5 W	II	-	80	3000	✓	S/EW	-	1478 lm	783 lm	80	10	60000 h	●	<b>30417290100</b>
9.5 W	II	-	80	4000	✓	S/EW	-	1613 lm	793 lm	80	10	60000 h	○	<b>304173</b>
9.5 W	II	-	80	3000	✓	S/EW	-	1478 lm	783 lm	80	10	60000 h	○	<b>304172</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
MULTI+ 30 PC		
Tool TORX		<b>310514</b>

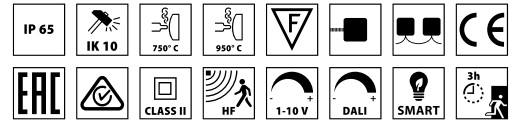


310514



# MULTI+ 40 PC

design by PERFORMANCE IN LIGHTING



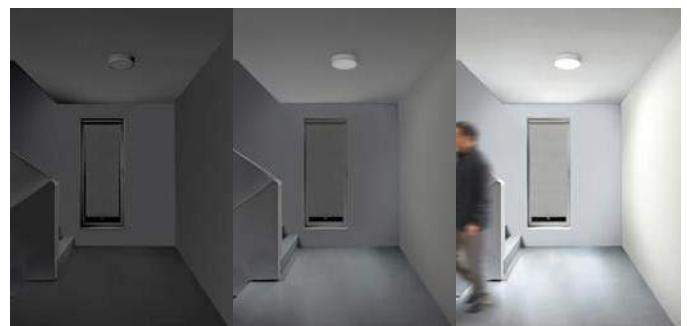
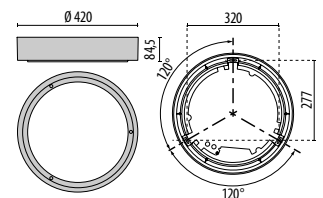
○ WH-87 / White / Textured

Series of wall and ceiling mounting luminaires for indoor and outdoor use, comprising:

- Technopolymer housing
- Technopolymer vandal-proof opal diffuser, 960°C glow wire test rated
- Anti-ageing silicone gasket
- Stainless steel, anti-tampering locking screws
- Through-wiring designed
- Class II
- Built-in driver
- Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Max 20 mm diameter for cable/conduit entry
- Hyper-frequency (HF) sensor operating at a frequency of 5.8 Ghz +/- 75 Mhz
- SMART versions are equipped with customised electronic devices that allow energy savings reducing the luminous flux, whilst providing a 30% working flux for safety lighting and reaching 100% flux when necessary
- SMART HF versions are complete with integrated High Frequency sensor that operates from 30% up to 100% of the flux when it detects the presence of people
- SMART DA versions are suitable for use in systems with two separate lines where the demand for 100% of the flux is managed by a push button or line sensor
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Residential building de Bever - Heerhugowaard - Netherlands



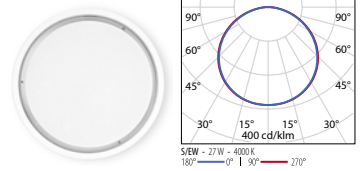
OFF  
0%

ON - SMART  
30%

ON - SMART  
100%

## MULTI+ 40 PC

IK10 20J xx9



WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
27 W	II	-	80	4000	✓	S/EW	-	4284 lm	2278 lm	80	10	60000 h	○	<b>304127</b>
27 W	II	-	80	3000	✓	S/EW	-	4141 lm	2146 lm	80	10	60000 h	○	<b>304126</b>
19.5 W	II	-	80	4000	✓	S/EW	-	3121 lm	1502 lm	80	10	60000 h	○	<b>304141</b>
19.5 W	II	-	80	3000	✓	S/EW	-	3017 lm	1464 lm	80	10	60000 h	○	<b>304140</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

27 W	II	-	80	4000	✓	S/EW	-	4284 lm	2278 lm	80	10	60000 h	○	<b>304131</b>
27 W	II	-	80	3000	✓	S/EW	-	4141 lm	2146 lm	80	10	60000 h	○	<b>304130</b>

### Power LED dimmable 1-10 V 220-240 V 50/60 Hz

27 W	II	-	80	4000	✓	S/EW	-	4284 lm	2278 lm	80	10	60000 h	○	<b>304129</b>
27 W	II	-	80	3000	✓	S/EW	-	4141 lm	2146 lm	80	10	60000 h	○	<b>304128</b>

## MULTI+ 40 PC SMART HF

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 230 V 50 Hz</b>														
27 W	II	-	80	4000	✓	S/EW	-	4284 lm	2278 lm	80	10	60000 h	○	<b>304211</b>
27 W	II	-	80	3000	✓	S/EW	-	4141 lm	2146 lm	80	10	60000 h	○	<b>304210</b>

## MULTI+ 40 PC HF

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 230 V 50 Hz</b>														
27 W	II	-	80	4000	✓	S/EW	-	4284 lm	2278 lm	80	10	60000 h	○	<b>304135</b>
27 W	II	-	80	3000	✓	S/EW	-	4141 lm	2146 lm	80	10	60000 h	○	<b>304134</b>

## MULTI+ 40 PC SMART DA

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
27 W	II	-	80	4000	✓	S/EW	-	4284 lm	2278 lm	80	10	60000 h	○	<b>304209</b>
27 W	II	-	80	3000	✓	S/EW	-	4141 lm	2146 lm	80	10	60000 h	○	<b>304208</b>

## MULTI+ 40 PC EM/3P

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
19.5 W	II	-	80	4000	✓	S/EW	-	3121 lm	1502 lm	80	10	60000 h	○	<b>304139</b>
19.5 W	II	-	80	3000	✓	S/EW	-	3017 lm	1464 lm	80	10	60000 h	○	<b>304138</b>

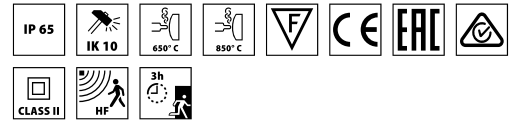
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>MULTI+ 40 PC</b>		
Tool TORX		<b>310514</b>



**310514**

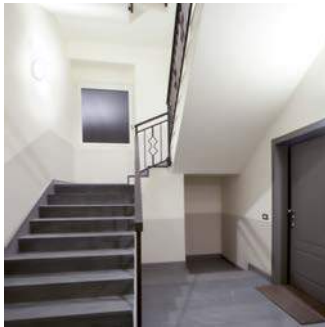
# CLX+



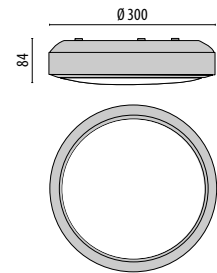
● WH-87 / White / Glossy

Wall and ceiling mounted luminaire for indoor and outdoor, comprising:

- Technopolymer housing, trim and diffuser
- Anti-ageing silicone gasket
- Class II
- Tilting easy-maintenance SMD LED board
- Dip switch for LED colour temperature control at 3000K or 4000K, field adjustable
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Hyper-frequency (HF) sensor operating at a frequency of 5.8 Ghz+/- 75 Mhz
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



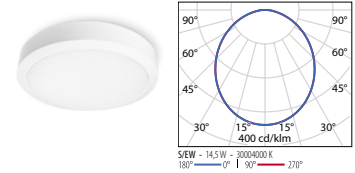
3000 K - 4000 K



## CLX+

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
14,5 W	II	-	80	3000/4000	✓	S/EW	-	2160 lm	1610 lm	70	10	50000 h	●	<b>3100418</b>



## CLX+ HF

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
14,5 W	II	-	80	3000/4000	✓	S/EW	-	2160 lm	1610 lm	70	10	50000 h	●	<b>3100419</b>

## CLX+ EM/3P

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
14,5 W	II	-	80	3000/4000	✓	S/EW	-	2160 lm	1610 lm	70	10	50000 h	●	<b>3100420</b>

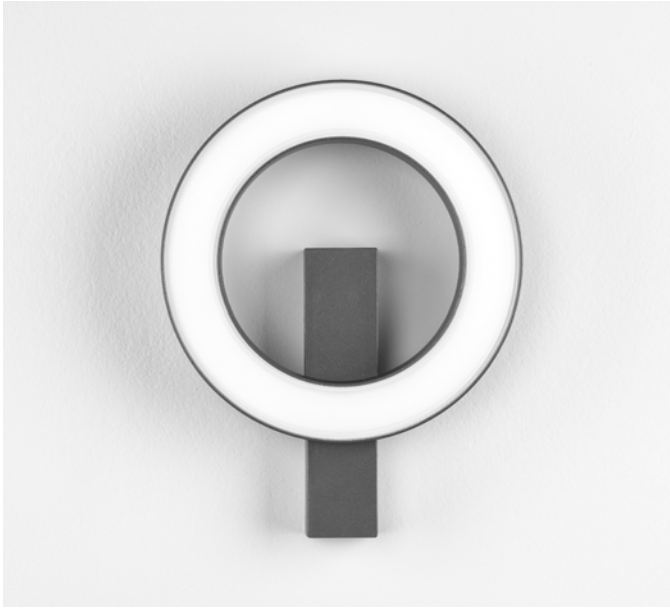
## CLX+ EM/3P+HF

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
14,5 W	II	-	80	3000/4000	✓	S/EW	-	2160 lm	1610 lm	70	10	50000 h	●	<b>3100421</b>

# MASK+ ROUND

design by ROBERTO FIORATO



- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall and ceiling mounted luminaire for indoor and outdoor, comprising:

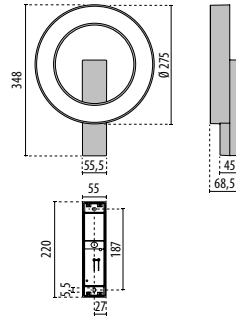
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Die-cast aluminium base for wall and ceiling applications, painted
- Glass diffusers, internally painted for homogeneous diffused light
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Anti-ageing silicone gasket
- Chromed steel spring locks for quick attachment of the body to the housing
- PIR versions have a motion sensor fitted into the ring, suitable for resistive and inductive load
- Sensor settings from 10 to 2000 lux
- Opening angle 120°
- Adjustable operation time (10 s to 7 min)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



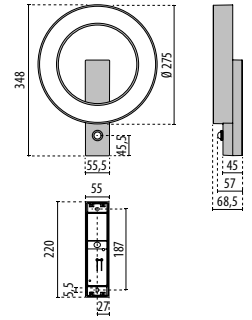
pg 180  
MASK+ MINI



pg 181  
MASK+



MASK+ ROUND



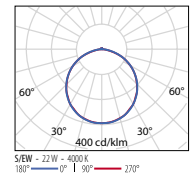
MASK+ ROUND  
PIR

GENERAL OUTDOOR

## MASK+ ROUND

IK06 1J xx3

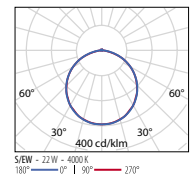
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
22 W	I	-	80	4000	✓	S/EW	-	2650 lm	1227 lm	70	10	54000 h	●	<b>3105007</b>
22 W	I	-	80	3000	✓	S/EW	-	2590 lm	1188 lm	70	10	54000 h	●	<b>3105005</b>
22 W	I	-	80	4000	✓	S/EW	-	2650 lm	1227 lm	70	10	54000 h	○	<b>3105008</b>
22 W	I	-	80	3000	✓	S/EW	-	2590 lm	1188 lm	70	10	54000 h	○	<b>3105006</b>



## MASK+ ROUND PIR

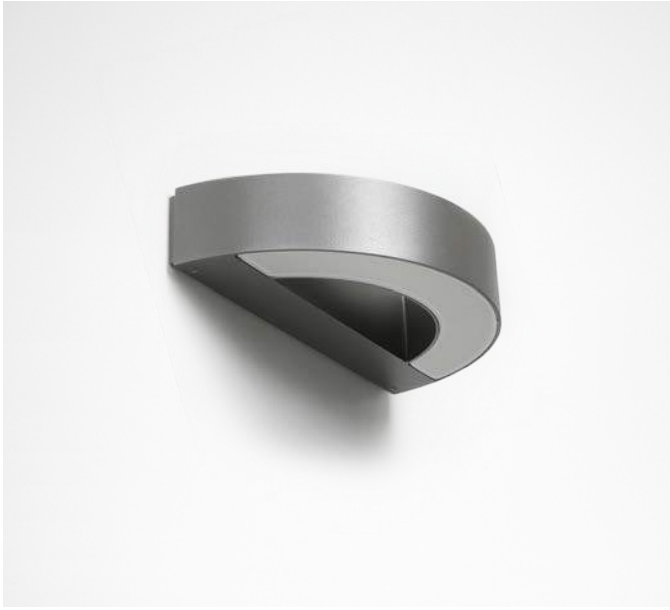
IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
22 W	I	-	80	4000	✓	S/EW	-	2650 lm	1227 lm	70	10	54000 h	●	<b>3105011</b>
22 W	I	-	80	3000	✓	S/EW	-	2590 lm	1188 lm	70	10	54000 h	●	<b>3105009</b>
22 W	I	-	80	4000	✓	S/EW	-	2650 lm	1227 lm	70	10	54000 h	○	<b>3105012</b>
22 W	I	-	80	3000	✓	S/EW	-	2590 lm	1188 lm	70	10	54000 h	○	<b>3105010</b>



# MASK+ MINI

design by ROBERTO FIORATO



- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

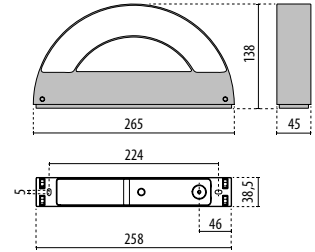
Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Glass diffuser, internally painted for homogeneous diffused light
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Anti-ageing silicone gasket
- Stainless steel looking grains
- Single (M) and dual (B) emission versions
- M versions, i.e. single emission, are supplied with a single light source and are designed to allow a single sided light output either upwards or downwards
- PIR versions have a motion sensor fitted into the ring, suitable for resistive and inductive load
- Sensor settings from 10 to 2000 lux
- Opening angle 120°
- Adjustable operation time (10 s to 7 min)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



PIR

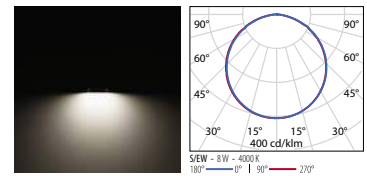
pg 179  
MASK+ ROUND



## MASK+ MINI M

IK05 0.70J xx3

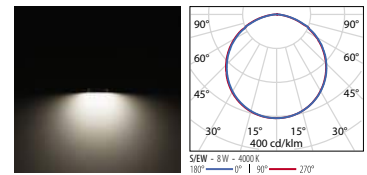
WATTAGE	CLASS	CRI	KELVIN	COS Φ >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
8 W	I	-	80	4000	✓	S/EW	733 lm	340 lm	70	10	54000 h	●	<b>3102527</b>
8 W	I	-	80	3000	✓	S/EW	733 lm	317 lm	70	10	54000 h	●	<b>3101602</b>
8 W	I	-	80	4000	✓	S/EW	733 lm	340 lm	70	10	54000 h	○	<b>3102528</b>
8 W	I	-	80	3000	✓	S/EW	733 lm	317 lm	70	10	54000 h	○	<b>3101603</b>



## MASK+ MINI M PIR

IK05 0.70J xx3

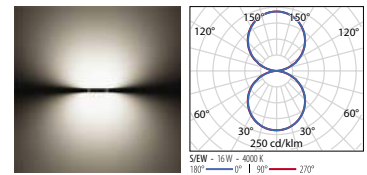
WATTAGE	CLASS	CRI	KELVIN	COS Φ >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
8 W	I	-	80	4000	✓	S/EW	733 lm	340 lm	70	10	54000 h	●	<b>3104648</b>
8 W	I	-	80	3000	✓	S/EW	733 lm	317 lm	70	10	54000 h	●	<b>3101606</b>
8 W	I	-	80	4000	✓	S/EW	733 lm	340 lm	70	10	54000 h	○	<b>3104649</b>
8 W	I	-	80	3000	✓	S/EW	733 lm	317 lm	70	10	54000 h	○	<b>3101607</b>



## MASK+ MINI B

IK05 0.70J xx3

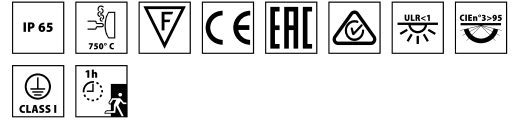
WATTAGE	CLASS	CRI	KELVIN	COS Φ >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
16 W	I	-	80	4000	✓	S/EW	1450 lm	670 lm	70	10	54000 h	●	<b>3102529</b>
16 W	I	-	80	3000	✓	S/EW	1450 lm	627 lm	70	10	54000 h	●	<b>3101604</b>
16 W	I	-	80	4000	✓	S/EW	1450 lm	670 lm	70	10	54000 h	○	<b>3102530</b>
16 W	I	-	80	3000	✓	S/EW	1450 lm	627 lm	70	10	54000 h	○	<b>3101605</b>





# MASK+

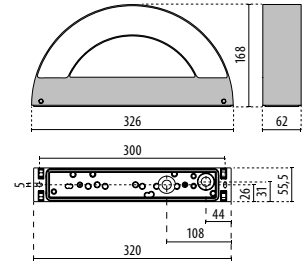
design by ROBERTO FIORATO



- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Glass diffuser, internally painted for homogeneous diffused light
- Anti-ageing silicone gasket
- Single (M) and dual (B) emission versions
- M versions, i.e. single emission, are supplied with a single light source and are designed to allow a single sided light output either upwards or downwards
- Built-in driver
- Stainless steel looking grains
- EM/1P are maintained emergency versions (1h)
- DALI dimmable ballast available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## MASK+ M

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ >0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
12,5 W	I	-	80	4000	✓	S/EW	-	1668 lm	971 lm	70	10	50000 h	●	<b>3100765</b>
12,5 W	I	-	80	3000	✓	S/EW	-	1552 lm	914 lm	70	10	50000 h	●	<b>3100763</b>
12,5 W	I	-	80	4000	✓	S/EW	-	1668 lm	971 lm	70	10	50000 h	○	<b>3100766</b>
12,5 W	I	-	80	3000	✓	S/EW	-	1552 lm	914 lm	70	10	50000 h	○	<b>3100764</b>

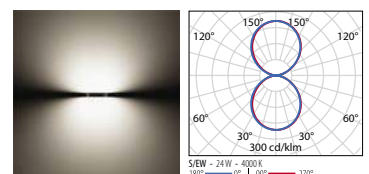
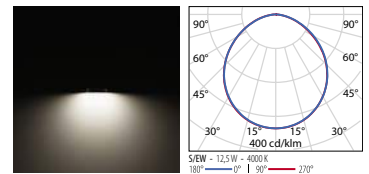
### Power LED - emergency 1h - 220-240 V 50/60 Hz

12,5 W	I	-	80	4000	✓	S/EW	-	1668 lm	971 lm	70	10	50000 h	●	<b>3101062</b>
12,5 W	I	-	80	3000	✓	S/EW	-	1552 lm	914 lm	70	10	50000 h	●	<b>3101060</b>
12,5 W	I	-	80	4000	✓	S/EW	-	1668 lm	971 lm	70	10	50000 h	○	<b>3101063</b>
12,5 W	I	-	80	3000	✓	S/EW	-	1552 lm	914 lm	70	10	50000 h	○	<b>3101061</b>

## MASK+ B

IK06 1J xx3

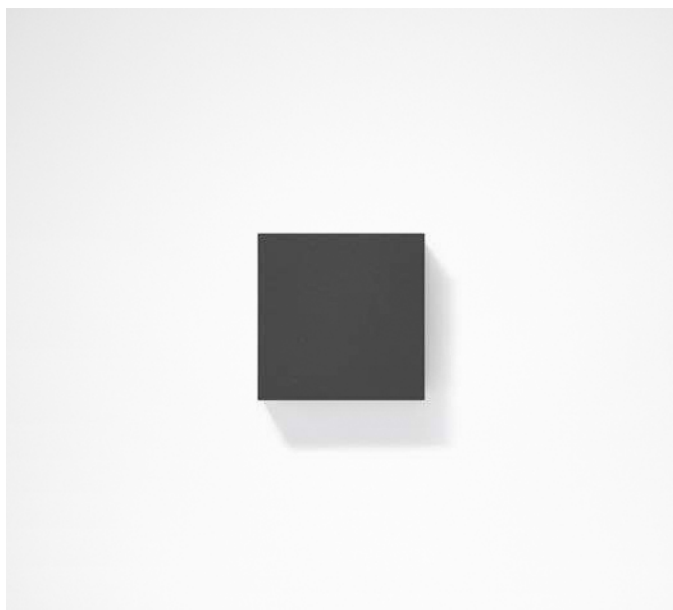
WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ >0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
24 W	I	-	80	4000	✓	S/EW	-	3336 lm	1879 lm	70	10	50000 h	●	<b>3100769</b>
24 W	I	-	80	3000	✓	S/EW	-	3104 lm	1770 lm	70	10	50000 h	●	<b>3100767</b>
24 W	I	-	80	4000	✓	S/EW	-	3336 lm	1879 lm	70	10	50000 h	○	<b>3100770</b>
24 W	I	-	80	3000	✓	S/EW	-	3104 lm	1770 lm	70	10	50000 h	○	<b>3100768</b>



GENERAL OUTDOOR

# MIMIK 10

design by PERFORMANCE IN LIGHTING



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

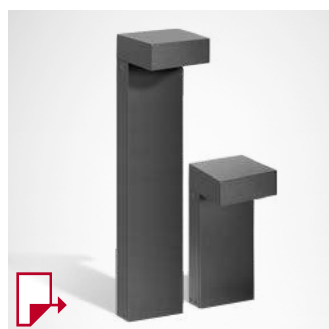
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Anti-ageing silicone gasket
- Built-in driver
- Stainless steel looking grains
- Single (M) and dual (B) emission versions
- The MIMIK versions are available with asymmetric (CP) beam lenses, or with narrow beam (C/I) circular lenses. In the twin emission versions (B), the two different beam types can be combined (CP+C/I, C/I+C/I).
- "CP" versions feature asymmetric light distribution suitable for bicycle and pedestrian pathways
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



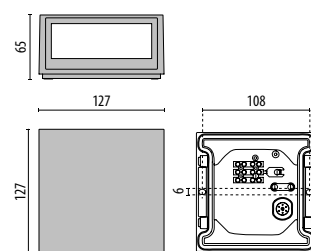
Restaurant Burg Landshut - Bernkastel-Kues - Germany



pg 164  
MIMIK 10 CEILING



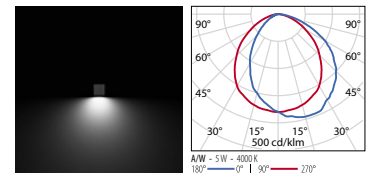
pg 296  
MIMIK 10 POST



## MIMIK 10 FLAT M

IK06 1J xx3

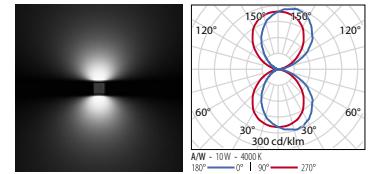
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
5 W	I	✓	80	4000	✓	A/W	-	700 lm	487 lm	80	10	60000 h	●	<b>304827</b>
5 W	I	✓	80	3000	✓	A/W	-	650 lm	465 lm	80	10	60000 h	●	<b>304824</b>
5 W	I	✓	80	4000	✓	A/W	-	700 lm	487 lm	80	10	60000 h	●	<b>304826</b>
5 W	I	✓	80	3000	✓	A/W	-	650 lm	465 lm	80	10	60000 h	●	<b>304823</b>
5 W	I	✓	80	4000	✓	A/W	-	700 lm	487 lm	80	10	60000 h	○	<b>304828</b>
5 W	I	✓	80	3000	✓	A/W	-	650 lm	465 lm	80	10	60000 h	○	<b>304825</b>



## MIMIK 10 FLAT B

IK06 1J xx3

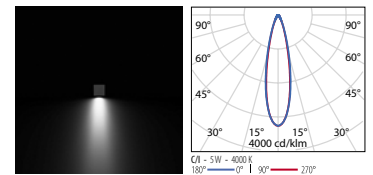
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	✓	80	4000	✓	A/W	-	1357 lm	953 lm	80	10	60000 h	●	<b>304833</b>
10 W	I	✓	80	3000	✓	A/W	-	1140 lm	906 lm	80	10	60000 h	●	<b>304830</b>
10 W	I	✓	80	4000	✓	A/W	-	1357 lm	953 lm	80	10	60000 h	●	<b>304832</b>
10 W	I	✓	80	3000	✓	A/W	-	1140 lm	906 lm	80	10	60000 h	●	<b>304829</b>
10 W	I	✓	80	4000	✓	A/W	-	1357 lm	953 lm	80	10	60000 h	○	<b>304834</b>
10 W	I	✓	80	3000	✓	A/W	-	1140 lm	906 lm	80	10	60000 h	○	<b>304831</b>



## MIMIK 10 M C/I

IK05 0.70J xx3

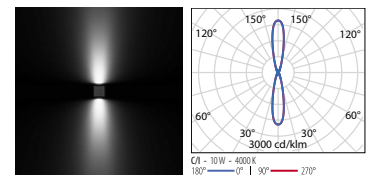
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
5 W	I	✓	70	4000	✓	C/I	20°	593 lm	454 lm	80	10	60000 h	●	<b>304851</b>
5 W	I	✓	70	3000	✓	C/I	20°	561 lm	398 lm	80	10	60000 h	●	<b>304848</b>
5 W	I	✓	70	4000	✓	C/I	20°	593 lm	454 lm	80	10	60000 h	●	<b>304850</b>
5 W	I	✓	70	3000	✓	C/I	20°	561 lm	398 lm	80	10	60000 h	●	<b>304847</b>
5 W	I	✓	70	4000	✓	C/I	20°	593 lm	454 lm	80	10	60000 h	○	<b>304852</b>
5 W	I	✓	70	3000	✓	C/I	20°	561 lm	398 lm	80	10	60000 h	○	<b>304849</b>



## MIMIK 10 B C/I

IK05 0.70J xx3

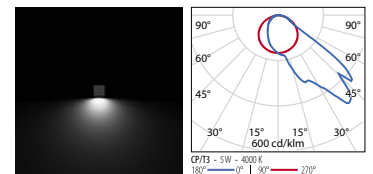
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	✓	70	4000	✓	C/I	20°	1120 lm	932 lm	80	10	60000 h	●	<b>304863</b>
10 W	I	✓	70	3000	✓	C/I	20°	1040 lm	818 lm	80	10	60000 h	●	<b>304860</b>
10 W	I	✓	70	4000	✓	C/I	20°	1120 lm	932 lm	80	10	60000 h	●	<b>304862</b>
10 W	I	✓	70	3000	✓	C/I	20°	1040 lm	818 lm	80	10	60000 h	●	<b>304859</b>
10 W	I	✓	70	4000	✓	C/I	20°	1120 lm	932 lm	80	10	60000 h	○	<b>304864</b>
10 W	I	✓	70	3000	✓	C/I	20°	1040 lm	818 lm	80	10	60000 h	○	<b>304861</b>



## MIMIK 10 M CP/T3

IK05 0.70J xx3

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
5 W	I	✓	70	4000	✓	CP/T3	-	593 lm	376 lm	80	10	60000 h	●	<b>304857</b>
5 W	I	✓	70	3000	✓	CP/T3	-	561 lm	330 lm	80	10	60000 h	●	<b>304854</b>
5 W	I	✓	70	4000	✓	CP/T3	-	593 lm	376 lm	80	10	60000 h	●	<b>304856</b>
5 W	I	✓	70	3000	✓	CP/T3	-	561 lm	330 lm	80	10	60000 h	●	<b>304853</b>
5 W	I	✓	70	4000	✓	CP/T3	-	593 lm	376 lm	80	10	60000 h	○	<b>304858</b>
5 W	I	✓	70	3000	✓	CP/T3	-	561 lm	330 lm	80	10	60000 h	○	<b>304855</b>

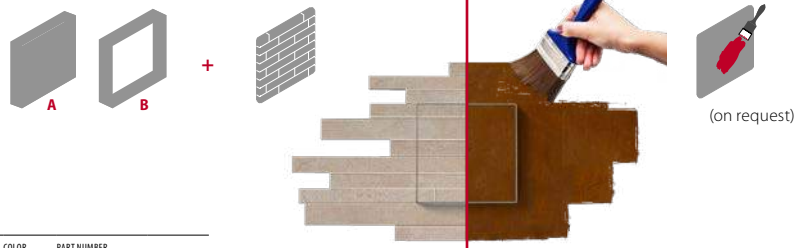


## OPTIONAL ACCESSORIES

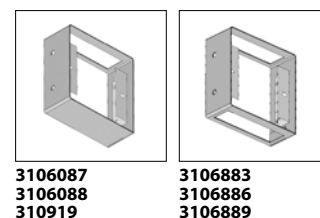
### Complete unit

1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	customising ring



DESCRIPTION	COLOR	PART NUMBER
<b>MIMIK 10 - FLAT M</b>		
Customising ring / Facade Accessory	●	<b>310919</b>
Customising ring / Facade Accessory	●	<b>3106087</b>
Customising ring / Facade Accessory	○	<b>3106088</b>
<b>MIMIK 10 - FLAT B</b>		
Customising ring / Facade Accessory	●	<b>3106883</b>
Customising ring / Facade Accessory	●	<b>3106886</b>
Customising ring / Facade Accessory	○	<b>3106889</b>





Restaurant Burg Landshut - Bernkastel-Kues - Germany

# MIMIK 20

design by PERFORMANCE IN LIGHTING



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

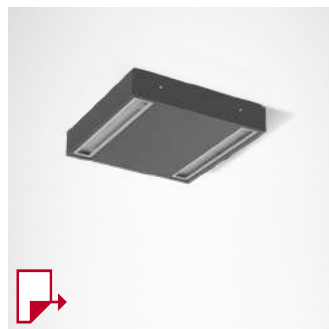
Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Anti-ageing silicone gasket
- Microprismatic, tempered, flat glass diffuser, screen-printed inside for the MIMIK FLAT versions
- Single (M) and dual (B) emission versions
- Transparent, tempered, flat glass diffuser, screen-printed inside for the MIMIK versions
- MIMIK luminaires are equipped with high-transmittance polycarbonate lenses with different light distributions to meet the most diverse lighting requirements
- "CP" versions feature asymmetric light distribution suitable for bicycle and pedestrian pathways
- Built-in driver
- Stainless steel looking grains
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Ni-Cd 3,6 V, 4 Ah batteries, 24 hours recharge time
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

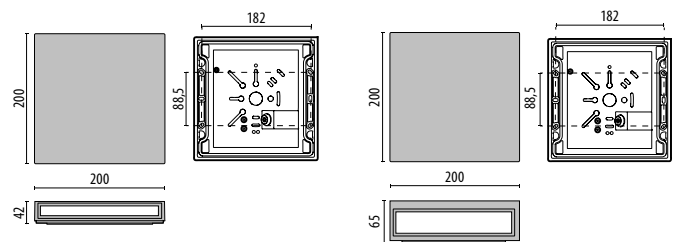


Jeruzalem Blok M - Amsterdam - Netherlands

GENERAL OUTDOOR



pg 165  
MIMIK 20 CEILING



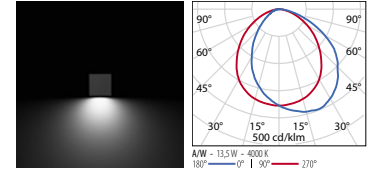
MIMIK 20  
FLAT

MIMIK 20

## MIMIK 20 FLAT M

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
13,5 W	I	✓	80	4000	✓	A/W	-	1710 lm	1042 lm	80	10	60000 h	●	<b>303744</b>
13,5 W	I	✓	80	3000	✓	A/W	-	1653 lm	960 lm	80	10	60000 h	●	<b>303746</b>
13,5 W	I	✓	80	4000	✓	A/W	-	1710 lm	1042 lm	80	10	60000 h	●	<b>303745</b>
13,5 W	I	✓	80	3000	✓	A/W	-	1653 lm	960 lm	80	10	60000 h	●	<b>303747</b>
13,5 W	I	✓	80	4000	✓	A/W	-	1710 lm	1042 lm	80	10	60000 h	○	<b>303795</b>
13,5 W	I	✓	80	3000	✓	A/W	-	1653 lm	960 lm	80	10	60000 h	○	<b>303842</b>



## MIMIK 20 FLAT M EM1P

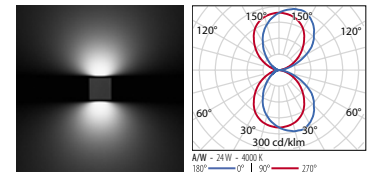
IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>														
13,5 W	I	-	80	4000	✓	A/W	-	1710 lm	1041 lm	80	10	60000 h	●	<b>304201</b>
13,5 W	I	-	80	3000	✓	A/W	-	1653 lm	958 lm	80	10	60000 h	●	<b>304198</b>
13,5 W	I	-	80	4000	✓	A/W	-	1710 lm	1041 lm	80	10	60000 h	●	<b>304202</b>
13,5 W	I	-	80	3000	✓	A/W	-	1653 lm	958 lm	80	10	60000 h	●	<b>304199</b>
13,5 W	I	-	80	4000	✓	A/W	-	1710 lm	1041 lm	80	10	60000 h	○	<b>304203</b>
13,5 W	I	-	80	3000	✓	A/W	-	1653 lm	958 lm	80	10	60000 h	○	<b>304200</b>

## MIMIK 20 FLAT B

IK06 1J xx3

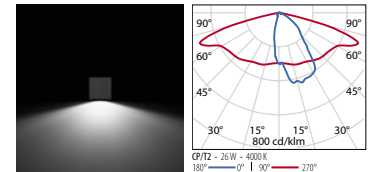
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
24 W	I	✓	80	4000	✓	A/W	-	3420 lm	2095 lm	80	10	60000 h	●	<b>303748</b>
24 W	I	✓	80	3000	✓	A/W	-	3306 lm	1930 lm	80	10	60000 h	●	<b>303750</b>
24 W	I	✓	80	4000	✓	A/W	-	3420 lm	2095 lm	80	10	60000 h	●	<b>303749</b>
24 W	I	✓	80	3000	✓	A/W	-	3306 lm	1930 lm	80	10	60000 h	●	<b>303751</b>
24 W	I	✓	80	4000	✓	A/W	-	3420 lm	2095 lm	80	10	60000 h	○	<b>303797</b>
24 W	I	✓	80	3000	✓	A/W	-	3306 lm	1930 lm	80	10	60000 h	○	<b>303794</b>



## MIMIK 20 CP/T2

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	✓	70	4000	✓	CP/T2	-	3360 lm	2384 lm	80	10	60000 h	●	<b>303752</b>
26 W	I	✓	70	3000	✓	CP/T2	-	3120 lm	2346 lm	80	10	60000 h	●	<b>303754</b>
26 W	I	✓	70	4000	✓	CP/T2	-	3360 lm	2384 lm	80	10	60000 h	●	<b>303753</b>
26 W	I	✓	70	3000	✓	CP/T2	-	3120 lm	2346 lm	80	10	60000 h	●	<b>303755</b>
26 W	I	✓	70	4000	✓	CP/T2	-	3360 lm	2384 lm	80	10	60000 h	○	<b>303841</b>
26 W	I	✓	70	3000	✓	CP/T2	-	3120 lm	2346 lm	80	10	60000 h	○	<b>303840</b>
21 W	I	✓	70	4000	✓	CP/T2	-	2453 lm	2005 lm	80	10	60000 h	●	<b>304419</b>
21 W	I	✓	70	3000	✓	CP/T2	-	2278 lm	1973 lm	80	10	60000 h	●	<b>304416</b>
21 W	I	✓	70	4000	✓	CP/T2	-	2453 lm	2005 lm	80	10	60000 h	●	<b>304420</b>
21 W	I	✓	70	3000	✓	CP/T2	-	2278 lm	1973 lm	80	10	60000 h	●	<b>304417</b>
21 W	I	✓	70	4000	✓	CP/T2	-	2453 lm	2005 lm	80	10	60000 h	○	<b>304421</b>
21 W	I	✓	70	3000	✓	CP/T2	-	2278 lm	1973 lm	80	10	60000 h	○	<b>304418</b>



## MIMIK 20 CP/T2 EM3P

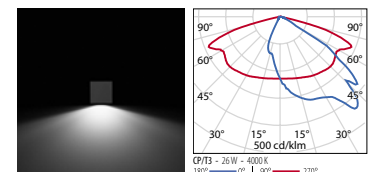
IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
21 W	I	-	70	4000	✓	CP/T2	-	2453 lm	2005 lm	80	10	60000 h	●	<b>304395</b>
21 W	I	-	70	3000	✓	CP/T2	-	2278 lm	1973 lm	80	10	60000 h	●	<b>304394</b>
21 W	I	-	70	4000	✓	CP/T2	-	2453 lm	2005 lm	80	10	60000 h	●	<b>304397</b>
21 W	I	-	70	3000	✓	CP/T2	-	2278 lm	1973 lm	80	10	60000 h	●	<b>304396</b>
21 W	I	-	70	4000	✓	CP/T2	-	2453 lm	2005 lm	80	10	60000 h	○	<b>304399</b>
21 W	I	-	70	3000	✓	CP/T2	-	2278 lm	1973 lm	80	10	60000 h	○	<b>304398</b>

## MIMIK 20 CP/T3

IK06 1J xx3

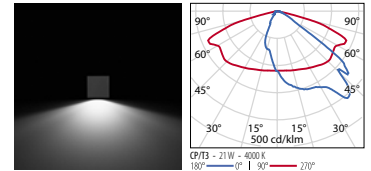
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	✓	70	4000	✓	CP/T3	-	3360 lm	2401 lm	80	10	60000 h	●	<b>303756</b>
26 W	I	✓	70	3000	✓	CP/T3	-	3120 lm	2364 lm	80	10	60000 h	●	<b>303758</b>
26 W	I	✓	70	4000	✓	CP/T3	-	3360 lm	2401 lm	80	10	60000 h	●	<b>303757</b>
26 W	I	✓	70	3000	✓	CP/T3	-	3120 lm	2364 lm	80	10	60000 h	●	<b>303759</b>
26 W	I	✓	70	4000	✓	CP/T3	-	3360 lm	2401 lm	80	10	60000 h	○	<b>303733</b>
26 W	I	✓	70	3000	✓	CP/T3	-	3120 lm	2364 lm	80	10	60000 h	○	<b>303734</b>
21 W	I	✓	70	4000	✓	CP/T3	-	2453 lm	2012 lm	80	10	60000 h	●	<b>304425</b>
21 W	I	✓	70	3000	✓	CP/T3	-	2278 lm	1988 lm	80	10	60000 h	●	<b>304422</b>
21 W	I	✓	70	4000	✓	CP/T3	-	2453 lm	2012 lm	80	10	60000 h	●	<b>304426</b>
21 W	I	✓	70	3000	✓	CP/T3	-	2278 lm	1988 lm	80	10	60000 h	●	<b>304423</b>
21 W	I	✓	70	4000	✓	CP/T3	-	2453 lm	2012 lm	80	10	60000 h	○	<b>304427</b>
21 W	I	✓	70	3000	✓	CP/T3	-	2278 lm	1988 lm	80	10	60000 h	○	<b>304424</b>



## MIMIK 20 CP/T3 EM3P

IK06 1J xx3

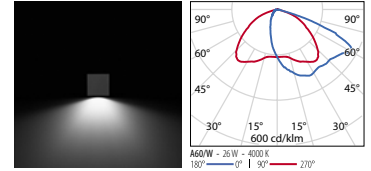
WATTAGE	CLASS	CE	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
21 W	I	-	70	4000	✓	CP/T3	-	2453 lm	2012 lm	80	10	60000 h	●	<b>304401</b>
21 W	I	-	70	3000	✓	CP/T3	-	2278 lm	1988 lm	80	10	60000 h	●	<b>304400</b>
21 W	I	-	70	4000	✓	CP/T3	-	2453 lm	2012 lm	80	10	60000 h	●	<b>304403</b>
21 W	I	-	70	3000	✓	CP/T3	-	2278 lm	1988 lm	80	10	60000 h	●	<b>304402</b>
21 W	I	-	70	4000	✓	CP/T3	-	2453 lm	2012 lm	80	10	60000 h	○	<b>304405</b>
21 W	I	-	70	3000	✓	CP/T3	-	2278 lm	1988 lm	80	10	60000 h	○	<b>304404</b>



## MIMIK 20 A60/W

IK06 1J xx3

WATTAGE	CLASS	CE	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	✓	70	4000	✓	A60/W	-	3360 lm	2183 lm	80	10	60000 h	●	<b>303760</b>
26 W	I	✓	70	3000	✓	A60/W	-	3120 lm	2149 lm	80	10	60000 h	●	<b>303762</b>
26 W	I	✓	70	4000	✓	A60/W	-	3360 lm	2183 lm	80	10	60000 h	●	<b>303761</b>
26 W	I	✓	70	3000	✓	A60/W	-	3120 lm	2149 lm	80	10	60000 h	●	<b>303763</b>
26 W	I	✓	70	4000	✓	A60/W	-	3360 lm	2183 lm	80	10	60000 h	○	<b>303735</b>
26 W	I	✓	70	3000	✓	A60/W	-	3120 lm	2149 lm	80	10	60000 h	○	<b>303736</b>
21 W	I	✓	70	4000	✓	A60/W	-	2453 lm	1836 lm	80	10	60000 h	●	<b>304431</b>
21 W	I	✓	70	3000	✓	A60/W	-	2278 lm	1807 lm	80	10	60000 h	●	<b>304428</b>
21 W	I	✓	70	4000	✓	A60/W	-	2453 lm	1836 lm	80	10	60000 h	●	<b>304432</b>
21 W	I	✓	70	3000	✓	A60/W	-	2278 lm	1807 lm	80	10	60000 h	●	<b>304429</b>
21 W	I	✓	70	4000	✓	A60/W	-	2453 lm	1836 lm	80	10	60000 h	○	<b>304433</b>
21 W	I	✓	70	3000	✓	A60/W	-	2278 lm	1807 lm	80	10	60000 h	○	<b>304430</b>



## MIMIK 20 A60/W EM3P

IK06 1J xx3

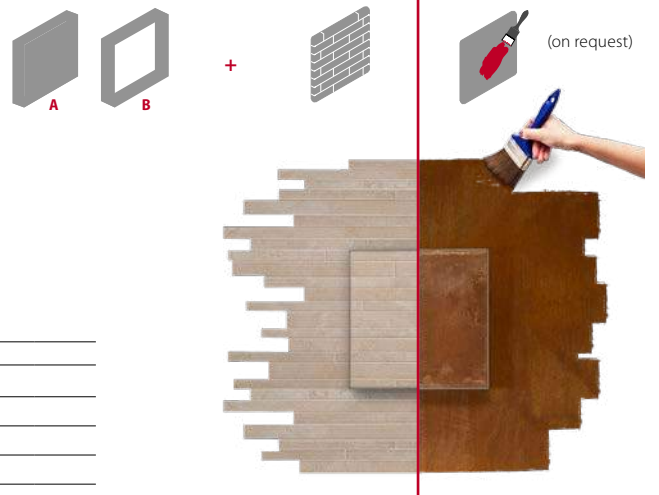
WATTAGE	CLASS	CE	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
21 W	I	-	70	4000	✓	A60/W	-	2453 lm	1836 lm	80	10	60000 h	●	<b>304407</b>
21 W	I	-	70	3000	✓	A60/W	-	2278 lm	1807 lm	80	10	60000 h	●	<b>304406</b>
21 W	I	-	70	4000	✓	A60/W	-	2453 lm	1836 lm	80	10	60000 h	●	<b>304409</b>
21 W	I	-	70	3000	✓	A60/W	-	2278 lm	1807 lm	80	10	60000 h	●	<b>304408</b>
21 W	I	-	70	4000	✓	A60/W	-	2453 lm	1836 lm	80	10	60000 h	○	<b>304411</b>
21 W	I	-	70	3000	✓	A60/W	-	2278 lm	1807 lm	80	10	60000 h	○	<b>304410</b>

## OPTIONAL ACCESSORIES

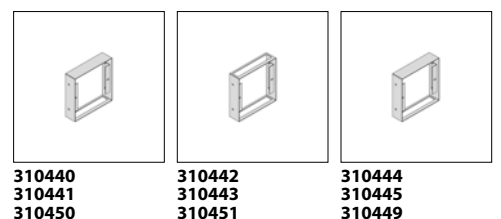
### Complete unit

1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	customising ring



DESCRIPTION	COLOR	PART NUMBER
<b>MIMIK FLAT M</b>		
FLAT M Customising ring / Facade Accessory	●	<b>310440</b>
FLAT M Customising ring / Facade Accessory	●	<b>310441</b>
FLAT M Customising ring / Facade Accessory	○	<b>310450</b>
<b>MIMIK FLAT B</b>		
FLAT B Customising ring / Facade Accessory	●	<b>310442</b>
FLAT B Customising ring / Facade Accessory	●	<b>310443</b>
FLAT B Customising ring / Facade Accessory	○	<b>310451</b>
<b>MIMIK CP/T2 - CP/T3 - A60/W</b>		
Customising ring / Facade Accessory	●	<b>310444</b>
Customising ring / Facade Accessory	●	<b>310445</b>
Customising ring / Facade Accessory	○	<b>310449</b>



# MIMIK 30

design by PERFORMANCE IN LIGHTING



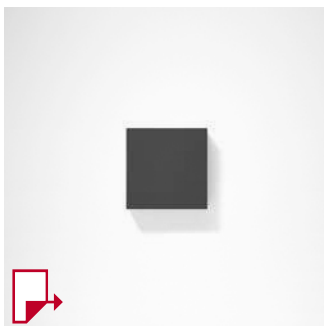
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

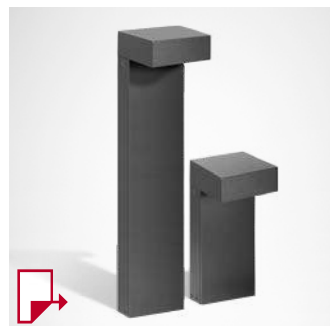
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Anti-ageing silicone gasket
- Built-in driver
- Microprismatic, tempered, flat glass diffuser, screen-printed inside for the MIMIK FLAT versions
- Transparent, tempered, flat glass diffuser, screen-printed inside for the MIMIK versions
- MIMIK luminaires are equipped with high-transmittance polycarbonate lenses with different light distributions to meet the most diverse lighting requirements
- "CP" versions feature asymmetric light distribution suitable for bicycle and pedestrian pathways
- Stainless steel looking grains
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



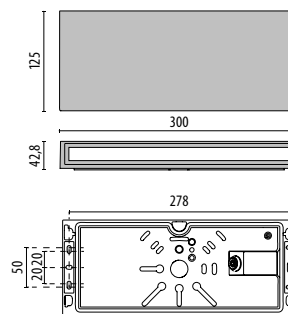
Adigeo Shopping Centre - Verona - Italy



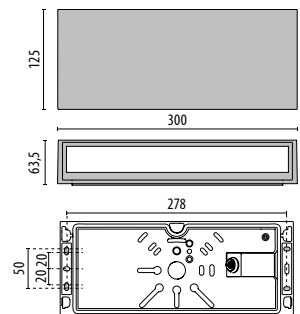
pg 182  
MIMIK 10



pg 296  
MIMIK 10 POST



MIMIK 30  
FLAT



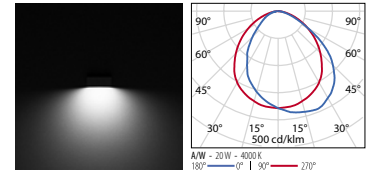
MIMIK 30



## MIMIK 30 FLAT

IK06 1J xx3

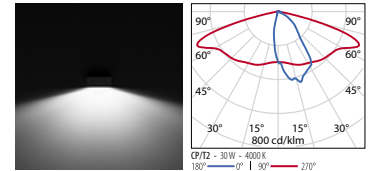
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	✓	80	4000	✓	A/W	-	2736 lm	1597 lm	80	10	60000 h	●	<b>303798</b>
20 W	I	✓	80	3000	✓	A/W	-	2644 lm	1506 lm	80	10	60000 h	●	<b>303800</b>
20 W	I	✓	80	4000	✓	A/W	-	2736 lm	1597 lm	80	10	60000 h	●	<b>303799</b>
20 W	I	✓	80	3000	✓	A/W	-	2644 lm	1506 lm	80	10	60000 h	●	<b>303801</b>
20 W	I	✓	80	4000	✓	A/W	-	2736 lm	1597 lm	80	10	60000 h	○	<b>303843</b>
20 W	I	✓	80	3000	✓	A/W	-	2644 lm	1506 lm	80	10	60000 h	○	<b>303844</b>



## MIMIK 30 CP/T2

IK06 1J xx3

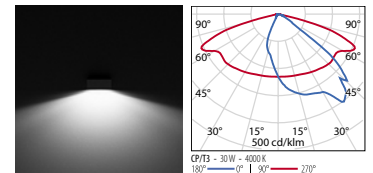
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
30 W	I	✓	70	4000	✓	CP/T2	-	4480 lm	2700 lm	80	10	60000 h	●	<b>303802</b>
30 W	I	✓	70	3000	✓	CP/T2	-	4160 lm	2506 lm	80	10	60000 h	●	<b>303804</b>
30 W	I	✓	70	4000	✓	CP/T2	-	4480 lm	2700 lm	80	10	60000 h	●	<b>303803</b>
30 W	I	✓	70	3000	✓	CP/T2	-	4160 lm	2506 lm	80	10	60000 h	●	<b>303805</b>
30 W	I	✓	70	4000	✓	CP/T2	-	4480 lm	2700 lm	80	10	60000 h	○	<b>303845</b>
30 W	I	✓	70	3000	✓	CP/T2	-	4160 lm	2506 lm	80	10	60000 h	○	<b>303846</b>



## MIMIK 30 CP/T3

IK06 1J xx3

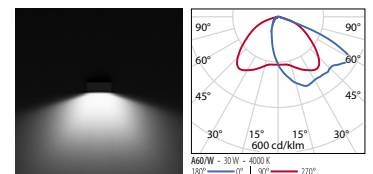
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
30 W	I	✓	70	4000	✓	CP/T3	-	4480 lm	2755 lm	80	10	60000 h	●	<b>303806</b>
30 W	I	✓	70	3000	✓	CP/T3	-	4160 lm	2558 lm	80	10	60000 h	●	<b>303808</b>
30 W	I	✓	70	4000	✓	CP/T3	-	4480 lm	2755 lm	80	10	60000 h	●	<b>303807</b>
30 W	I	✓	70	3000	✓	CP/T3	-	4160 lm	2558 lm	80	10	60000 h	●	<b>303809</b>
30 W	I	✓	70	4000	✓	CP/T3	-	4480 lm	2755 lm	80	10	60000 h	○	<b>303847</b>
30 W	I	✓	70	3000	✓	CP/T3	-	4160 lm	2558 lm	80	10	60000 h	○	<b>303848</b>



## MIMIK 30 A60/W

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
30 W	I	✓	70	4000	✓	A60/W	-	4480 lm	2558 lm	80	10	60000 h	●	<b>303810</b>
30 W	I	✓	70	3000	✓	A60/W	-	4160 lm	2373 lm	80	10	60000 h	●	<b>303812</b>
30 W	I	✓	70	4000	✓	A60/W	-	4480 lm	2558 lm	80	10	60000 h	●	<b>303811</b>
30 W	I	✓	70	3000	✓	A60/W	-	4160 lm	2373 lm	80	10	60000 h	●	<b>303813</b>
30 W	I	✓	70	4000	✓	A60/W	-	4480 lm	2558 lm	80	10	60000 h	○	<b>303849</b>
30 W	I	✓	70	3000	✓	A60/W	-	4160 lm	2373 lm	80	10	60000 h	○	<b>303850</b>

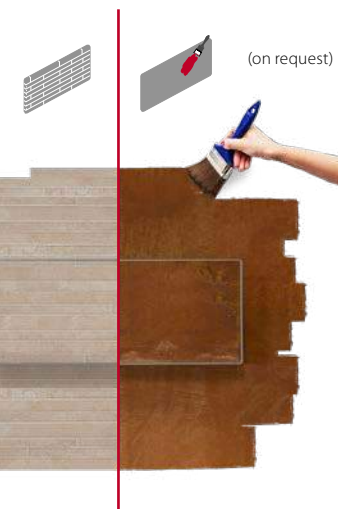
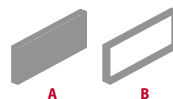


## OPTIONAL ACCESSORIES

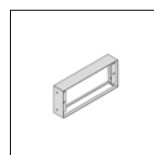
### Complete unit

1A+1B = please order 2 codes

	COMPONENTS
<b>A</b>	luminaire
<b>B</b>	customising ring



DESCRIPTION	COLOR	PART NUMBER
<b>MIMIK FLAT</b>		
FLAT Customising ring / Facade Accessory	●	<b>310446</b>
FLAT Customising ring / Facade Accessory	●	<b>310447</b>
FLAT Customising ring / Facade Accessory	○	<b>310448</b>

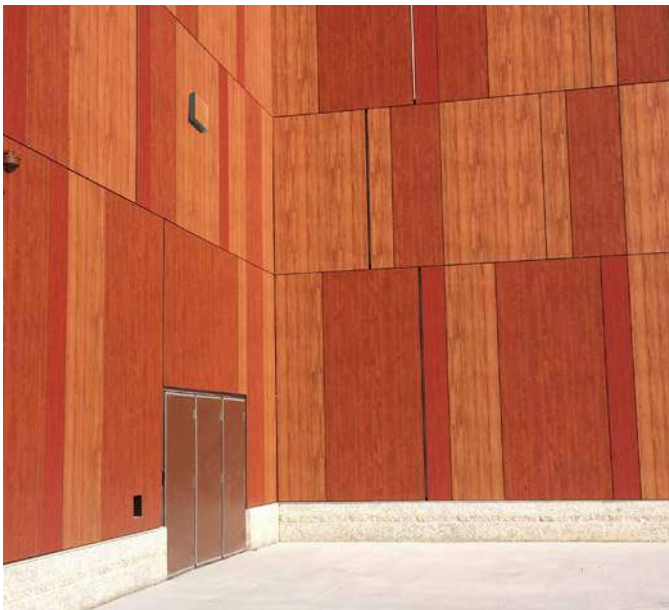
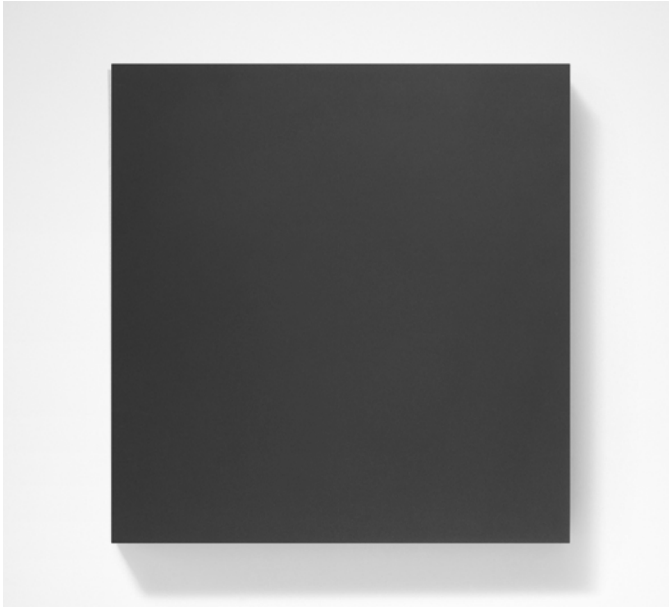


**310446**  
**310447**  
**310448**

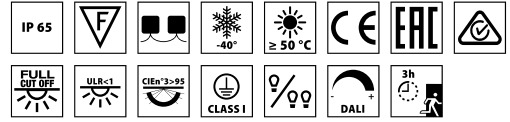
GENERAL OUTDOOR

# MIMIK 50

design by PERFORMANCE IN LIGHTING



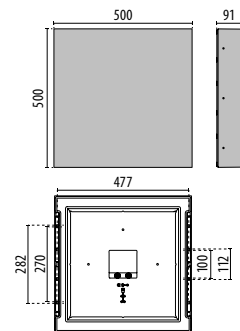
Club regent casino - Winnipeg - Manitoba - Canada



- AN-96 / Anthracite gray / Textured

Wall-mounted LED luminaire, comprising:

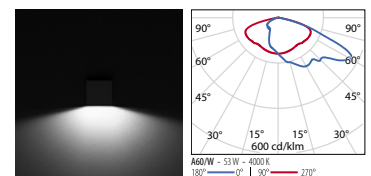
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Anti-ageing silicone gasket
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- 3000 K and 4000 K, multichip LED board
- High-transparency polycarbonate lenses grant an optimized light transmission
- Built-in driver
- Stainless steel looking grains
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Ni-Cd 3,6 V, 4 Ah batteries, 24 hours recharge time
- Single (M) and dual (B) emission versions
- Double emission (B) versions are equipped with two separate switches in order to provide upward and downward emission (DA)
- Double emission (B) DALI versions have two drivers. Dual ignition is possible by assigning and managing addresses within the DALI protocol
- DALI versions have an ambient operating temperature up to -40°C
- "CP" versions feature asymmetric light distribution suitable for bicycle and pedestrian pathways
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## MIMIK 50 M A60/W

IK06 1J xx3

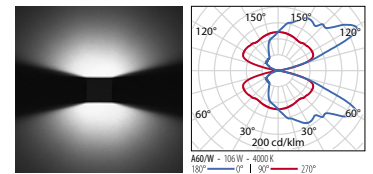
WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
53 W	I	-	80	4000	✓	A60/W	-	9000 lm	5955 lm	80	10	71000 h	●	<b>3104511</b>
53 W	I	-	80	3000	✓	A60/W	-	8630 lm	5598 lm	80	10	71000 h	●	<b>3104510</b>
39 W	I	-	80	4000	✓	A60/W	-	6920 lm	4573 lm	80	10	71000 h	●	<b>3104487</b>
39 W	I	-	80	3000	✓	A60/W	-	6630 lm	4299 lm	80	10	71000 h	●	<b>3104486</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
53 W	I	-	80	4000	✓	A60/W	-	9000 lm	5955 lm	80	10	71000 h	●	<b>3104515</b>
53 W	I	-	80	3000	✓	A60/W	-	8630 lm	5598 lm	80	10	71000 h	●	<b>3104514</b>
39 W	I	-	80	4000	✓	A60/W	-	6920 lm	4573 lm	80	10	71000 h	●	<b>3104491</b>
39 W	I	-	80	3000	✓	A60/W	-	6630 lm	4299 lm	80	10	71000 h	●	<b>3104490</b>



## MIMIK 50 B A60/W

IK06 1J xx3

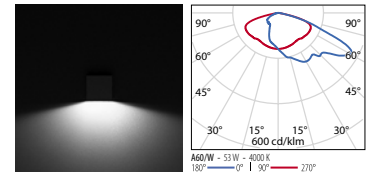
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
53 W+53 W I	-	80	4000	✓	A60/W	-	18000 lm	11834 lm	80	10	71000 h	●	<b>3104523</b>
53 W+53 W I	-	80	3000	✓	A60/W	-	17260 lm	11124 lm	80	10	71000 h	●	<b>3104522</b>
39 W+39 W I	-	80	4000	✓	A60/W	-	13840 lm	9142 lm	80	10	71000 h	●	<b>3104499</b>
39 W+39 W I	-	80	3000	✓	A60/W	-	13260 lm	8594 lm	80	10	71000 h	●	<b>3104498</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
53 W+53 W I	-	80	4000	✓	A60/W	-	18000 lm	11834 lm	80	10	71000 h	●	<b>3104527</b>
53 W+53 W I	-	80	3000	✓	A60/W	-	17260 lm	11124 lm	80	10	71000 h	●	<b>3104526</b>
39 W+39 W I	-	80	4000	✓	A60/W	-	13840 lm	9142 lm	80	10	71000 h	●	<b>3104503</b>
39 W+39 W I	-	80	3000	✓	A60/W	-	13260 lm	8594 lm	80	10	71000 h	●	<b>3104502</b>



## MIMIK 50 M A60/W EM3P

IK06 1J xx3

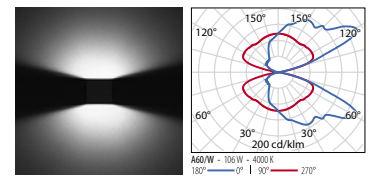
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>													
53 W I	-	80	4000	✓	A60/W	-	9000 lm	5955 lm	80	10	71000 h	●	<b>3104519</b>
53 W I	-	80	3000	✓	A60/W	-	8630 lm	5598 lm	80	10	71000 h	●	<b>3104518</b>
39 W I	-	80	4000	✓	A60/W	-	6920 lm	4573 lm	80	10	71000 h	●	<b>3104495</b>
39 W I	-	80	3000	✓	A60/W	-	6630 lm	4299 lm	80	10	71000 h	●	<b>3104494</b>



## MIMIK 50 B A60/W EM3P

IK06 1J xx3

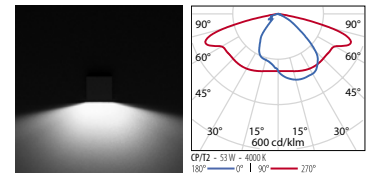
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>													
53 W+53 W I	-	80	4000	✓	A60/W	-	18000 lm	11834 lm	80	10	71000 h	●	<b>3104531</b>
53 W+53 W I	-	80	3000	✓	A60/W	-	17260 lm	11124 lm	80	10	71000 h	●	<b>3104530</b>
39 W+39 W I	-	80	4000	✓	A60/W	-	13840 lm	9142 lm	80	10	71000 h	●	<b>3104507</b>
39 W+39 W I	-	80	3000	✓	A60/W	-	13260 lm	8594 lm	80	10	71000 h	●	<b>3104506</b>



## MIMIK 50 M CP/T2

IK06 1J xx3

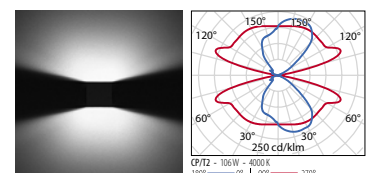
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
53 W I	-	80	4000	✓	CP/T2	-	9000 lm	6342 lm	80	10	71000 h	●	<b>3104509</b>
53 W I	-	80	3000	✓	CP/T2	-	8630 lm	5963 lm	80	10	71000 h	●	<b>3104508</b>
39 W I	-	80	4000	✓	CP/T2	-	6920 lm	4870 lm	80	10	71000 h	●	<b>3104485</b>
39 W I	-	80	3000	✓	CP/T2	-	6630 lm	4579 lm	80	10	71000 h	●	<b>3104484</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
53 W I	-	80	4000	✓	CP/T2	-	9000 lm	6342 lm	80	10	71000 h	●	<b>3104513</b>
53 W I	-	80	3000	✓	CP/T2	-	8630 lm	5963 lm	80	10	71000 h	●	<b>3104512</b>
39 W I	-	80	4000	✓	CP/T2	-	6920 lm	4870 lm	80	10	71000 h	●	<b>3104489</b>
39 W I	-	80	3000	✓	CP/T2	-	6630 lm	4579 lm	80	10	71000 h	●	<b>3104488</b>



## MIMIK 50 B CP/T2

IK06 1J xx3

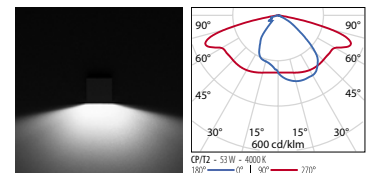
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
53 W+53 W I	-	80	4000	✓	CP/T2	-	18000 lm	12601 lm	80	10	71000 h	●	<b>3104521</b>
53 W+53 W I	-	80	3000	✓	CP/T2	-	17260 lm	11848 lm	80	10	71000 h	●	<b>3104520</b>
39 W+39 W I	-	80	4000	✓	CP/T2	-	13840 lm	9738 lm	80	10	71000 h	●	<b>3104497</b>
39 W+39 W I	-	80	3000	✓	CP/T2	-	13260 lm	9154 lm	80	10	71000 h	●	<b>3104496</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
53 W+53 W I	-	80	4000	✓	CP/T2	-	18000 lm	12601 lm	80	10	71000 h	●	<b>3104525</b>
53 W+53 W I	-	80	3000	✓	CP/T2	-	17260 lm	11848 lm	80	10	71000 h	●	<b>3104524</b>
39 W+39 W I	-	80	4000	✓	CP/T2	-	13840 lm	9738 lm	80	10	71000 h	●	<b>3104501</b>
39 W+39 W I	-	80	3000	✓	CP/T2	-	13260 lm	9154 lm	80	10	71000 h	●	<b>3104500</b>



## MIMIK 50 M CP/T2 EM3P

IK06 1J xx3

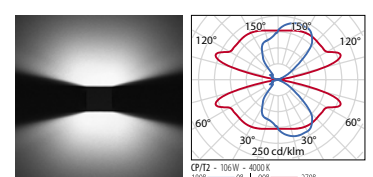
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>													
53 W I	-	80	4000	✓	CP/T2	-	9000 lm	6342 lm	80	10	71000 h	●	<b>3104517</b>
53 W I	-	80	3000	✓	CP/T2	-	8630 lm	5963 lm	80	10	71000 h	●	<b>3104516</b>
39 W I	-	80	4000	✓	CP/T2	-	6920 lm	4870 lm	80	10	71000 h	●	<b>3104493</b>
39 W I	-	80	3000	✓	CP/T2	-	6630 lm	4579 lm	80	10	71000 h	●	<b>3104492</b>



## MIMIK 50 B CP/T2 EM3P

IK06 1J xx3

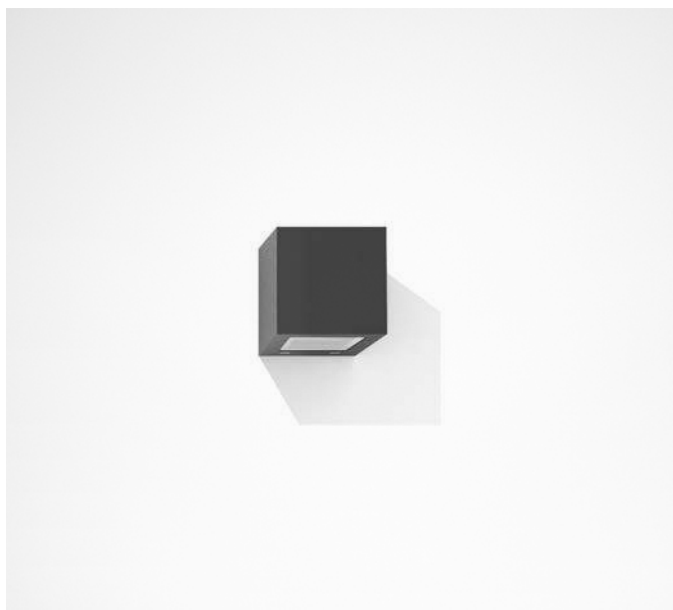
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>													
53 W+53 W I	-	80	4000	✓	CP/T2	-	18000 lm	12601 lm	80	10	71000 h	●	<b>3104529</b>
53 W+53 W I	-	80	3000	✓	CP/T2	-	17260 lm	11848 lm	80	10	71000 h	●	<b>3104528</b>
39 W+39 W I	-	80	4000	✓	CP/T2	-	13840 lm	9738 lm	80	10	71000 h	●	<b>3104505</b>
39 W+39 W I	-	80	3000	✓	CP/T2	-	13260 lm	9154 lm	80	10	71000 h	●	<b>3104504</b>



GENERAL OUTDOOR

# QUASAR 10

design by R. FIORATO - F. PAGLIARINI



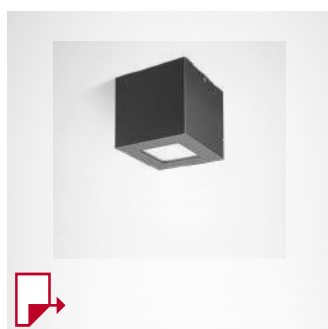
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

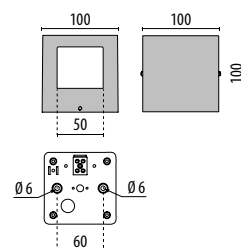
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Secured diffuser in printed transparent flat glass
- Foam polymer gasket
- Stainless steel looking grains
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Private house - Andalusia - Spain



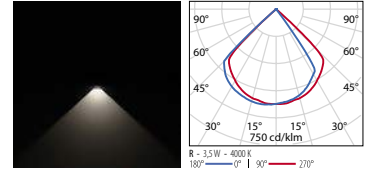
pg 164  
QUASAR 10 CEILING



## QUASAR 10 1WB

IK02 0.20J xx0

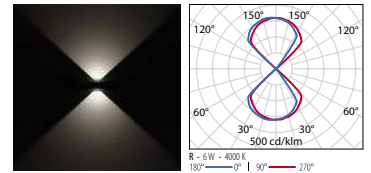
WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
3,5 W	I	✓	80	4000	✓	R	-	230 lm	122 lm	80	10	50000 h	●	<b>303355</b>
3,5 W	I	✓	80	3000	✓	R	-	150 lm	100 lm	80	10	50000 h	●	<b>303354</b>
3,5 W	I	✓	80	4000	✓	R	-	230 lm	122 lm	80	10	50000 h	●	<b>303357</b>
3,5 W	I	✓	80	3000	✓	R	-	150 lm	100 lm	80	10	50000 h	●	<b>303356</b>
3,5 W	I	✓	80	3000	✓	R	-	150 lm	100 lm	80	10	50000 h	●	<b>30335690104</b>
3,5 W	I	✓	80	4000	✓	R	-	230 lm	122 lm	80	10	50000 h	○	<b>303451</b>
3,5 W	I	✓	80	3000	✓	R	-	150 lm	100 lm	80	10	50000 h	○	<b>303450</b>



## QUASAR 10 2WB

IK02 0.20J xx0

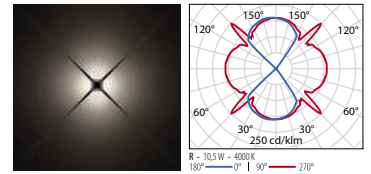
WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
6 W	I	✓	80	4000	✓	R	-	460 lm	235 lm	80	10	50000 h	●	<b>303361</b>
6 W	I	✓	80	3000	✓	R	-	300 lm	192 lm	80	10	50000 h	●	<b>303360</b>
6 W	I	✓	80	4000	✓	R	-	460 lm	235 lm	80	10	50000 h	●	<b>303363</b>
6 W	I	✓	80	3000	✓	R	-	300 lm	192 lm	80	10	50000 h	●	<b>303362</b>
6 W	I	✓	80	3000	✓	R	-	300 lm	192 lm	80	10	50000 h	●	<b>30336290102</b>
6 W	I	✓	80	4000	✓	R	-	460 lm	235 lm	80	10	50000 h	○	<b>303453</b>
6 W	I	✓	80	3000	✓	R	-	300 lm	192 lm	80	10	50000 h	○	<b>303452</b>



## QUASAR 10 4WB

IK02 0.20J xx0

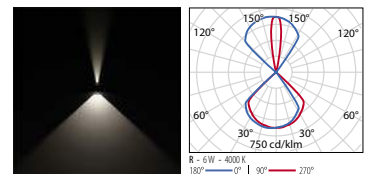
WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
10.5 W	I	✓	80	4000	✓	R	-	920 lm	402 lm	80	10	50000 h	●	<b>303349</b>
10.5 W	I	✓	80	3000	✓	R	-	600 lm	329 lm	80	10	50000 h	●	<b>303348</b>
10.5 W	I	✓	80	4000	✓	R	-	920 lm	402 lm	80	10	50000 h	●	<b>303351</b>
10.5 W	I	✓	80	3000	✓	R	-	600 lm	329 lm	80	10	50000 h	●	<b>303350</b>
10.5 W	I	✓	80	4000	✓	R	-	920 lm	402 lm	80	10	50000 h	○	<b>303449</b>
10.5 W	I	✓	80	3000	✓	R	-	600 lm	329 lm	80	10	50000 h	○	<b>303448</b>



## QUASAR 10 1NB+1WB

IK02 0.20J xx0

WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
6 W	I	✓	80	4000	✓	R	-	460 lm	141 lm	80	10	50000 h	●	<b>303367</b>
6 W	I	✓	80	3000	✓	R	-	300 lm	113 lm	80	10	50000 h	●	<b>303366</b>
6 W	I	✓	80	4000	✓	R	-	460 lm	141 lm	80	10	50000 h	●	<b>303369</b>
6 W	I	✓	80	3000	✓	R	-	300 lm	113 lm	80	10	50000 h	●	<b>303368</b>
6 W	I	✓	80	4000	✓	R	-	460 lm	141 lm	80	10	50000 h	○	<b>303455</b>
6 W	I	✓	80	3000	✓	R	-	300 lm	113 lm	80	10	50000 h	○	<b>303454</b>



GENERAL OUTDOOR

# QUASAR 20

design by R. FIORATO - F. PAGLIARINI



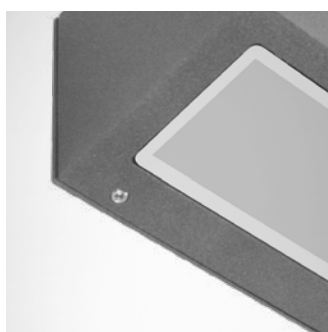
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

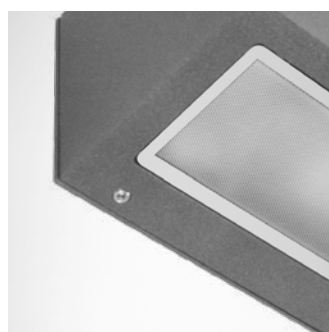
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Glass diffuser, internally painted for homogeneous diffused light
- Microprismatic, tempered, flat glass diffuser, screen-printed inside for the TECH versions
- Reflector in satin finish pure aluminium (Al 99.98)
- Anti-ageing silicone gasket
- Built-in driver
- Stainless steel looking grains
- Versions with dimmable 1-10 V or DALI drivers available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



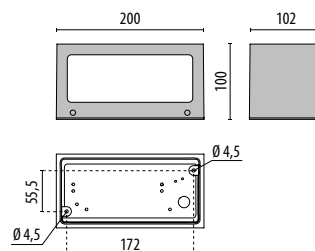
Parish complex - Varignano - Viareggio - Italy



M / B



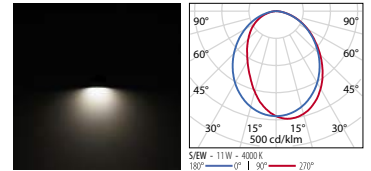
TECH / DOUBLE TECH



## QUASAR 20 M

IK06 1J xx3

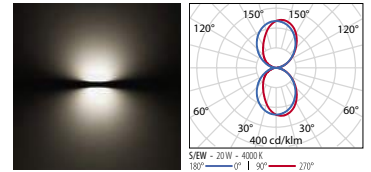
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
11 W	I	✓	80	4000	✓	S/EW	-	1192 lm	448 lm	80	10	50000 h	●	<b>303541</b>
11 W	I	✓	80	3000	✓	S/EW	-	1138 lm	407 lm	80	10	50000 h	●	<b>303542</b>
11 W	I	✓	80	4000	✓	S/EW	-	1192 lm	448 lm	80	10	50000 h	●	<b>303539</b>
11 W	I	✓	80	3000	✓	S/EW	-	1138 lm	407 lm	80	10	50000 h	●	<b>303540</b>
11 W	I	✓	80	4000	✓	S/EW	-	1192 lm	448 lm	80	10	50000 h	○	<b>303537</b>
11 W	I	✓	80	3000	✓	S/EW	-	1138 lm	407 lm	80	10	50000 h	○	<b>303538</b>



## QUASAR 20 B

IK06 1J xx3

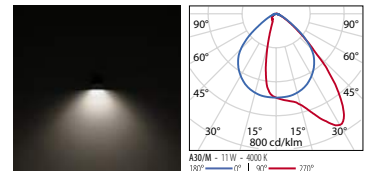
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	✓	80	4000	✓	S/EW	-	2384 lm	910 lm	80	10	50000 h	●	<b>303547</b>
20 W	I	✓	80	3000	✓	S/EW	-	2276 lm	827 lm	80	10	50000 h	●	<b>303548</b>
20 W	I	✓	80	4000	✓	S/EW	-	2384 lm	910 lm	80	10	50000 h	●	<b>303545</b>
20 W	I	✓	80	3000	✓	S/EW	-	2276 lm	827 lm	80	10	50000 h	●	<b>303546</b>
20 W	I	✓	80	4000	✓	S/EW	-	2384 lm	910 lm	80	10	50000 h	○	<b>303543</b>
20 W	I	✓	80	3000	✓	S/EW	-	2276 lm	827 lm	80	10	50000 h	○	<b>303544</b>



## QUASAR 20 TECH

IK07 2J xx5

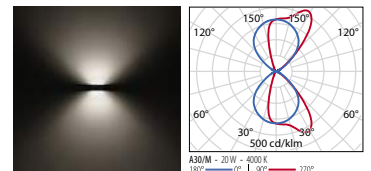
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
11 W	I	✓	80	4000	✓	A30/M	30°	1192 lm	776 lm	80	10	50000 h	●	<b>303535</b>
11 W	I	✓	80	3000	✓	A30/M	30°	1138 lm	705 lm	80	10	50000 h	●	<b>303536</b>
11 W	I	✓	80	4000	✓	A30/M	30°	1192 lm	776 lm	80	10	50000 h	●	<b>303533</b>
11 W	I	✓	80	3000	✓	A30/M	30°	1138 lm	705 lm	80	10	50000 h	●	<b>303534</b>
11 W	I	✓	80	3000	✓	A30/M	30°	1138 lm	705 lm	80	10	50000 h	●	<b>30353490107</b>
11 W	I	✓	80	4000	✓	A30/M	30°	1192 lm	776 lm	80	10	50000 h	○	<b>303531</b>
11 W	I	✓	80	3000	✓	A30/M	30°	1138 lm	705 lm	80	10	50000 h	○	<b>303532</b>



## QUASAR 20 DOUBLE TECH

IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	✓	80	4000	✓	A30/M	-	2384 lm	1407 lm	80	10	50000 h	●	<b>304100</b>
20 W	I	✓	80	3000	✓	A30/M	-	2276 lm	1279 lm	80	10	50000 h	●	<b>304097</b>
20 W	I	✓	80	4000	✓	A30/M	-	2384 lm	1407 lm	80	10	50000 h	●	<b>304101</b>
20 W	I	✓	80	3000	✓	A30/M	-	2276 lm	1279 lm	80	10	50000 h	●	<b>304098</b>
20 W	I	✓	80	3000	✓	A30/M	-	2276 lm	1279 lm	80	10	50000 h	●	<b>30409890104</b>
20 W	I	✓	80	4000	✓	A30/M	-	2384 lm	1407 lm	80	10	50000 h	○	<b>304099</b>
20 W	I	✓	80	3000	✓	A30/M	-	2276 lm	1279 lm	80	10	50000 h	○	<b>304096</b>



GENERAL OUTDOOR

# QUASAR 30

design by R. FIORATO - F. PAGLIARINI



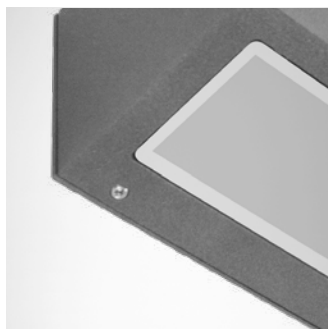
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

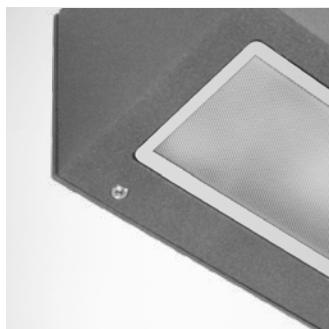
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Glass diffuser, internally painted for homogeneous diffused light
- Microprismatic, tempered, flat glass diffuser, screen-printed inside for the TECH versions
- Reflector in satin finish pure aluminium (Al 99.98)
- Built-in driver
- Anti-ageing silicone gasket
- EM/3P LED versions feature an additional LED that is used for emergency lighting
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- EM/3P LED versions are equipped with 3.6V 2Ah, Ni MH batteries
- Versions with dimmable 1-10 V or DALI drivers available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Hotel Bergmanns alm beer house - Reden - Germany



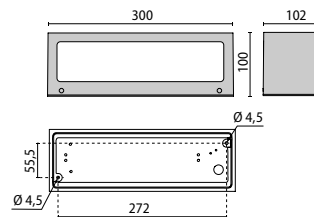
M / B



TECH / DOUBLETECH



pg 167  
QUASAR 30 CEILING

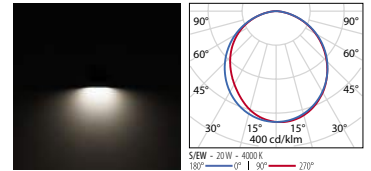




## QUASAR 30 M

IK06 1J xx3

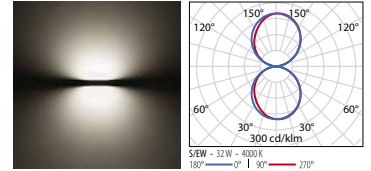
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	✓	80	4000	✓	S/EW	-	2384 lm	681 lm	80	10	50000 h	●	<b>303559</b>
20 W	I	✓	80	3000	✓	S/EW	-	2276 lm	623 lm	80	10	50000 h	●	<b>303560</b>
20 W	I	✓	80	4000	✓	S/EW	-	2384 lm	681 lm	80	10	50000 h	●	<b>303557</b>
20 W	I	✓	80	3000	✓	S/EW	-	2276 lm	623 lm	80	10	50000 h	●	<b>303558</b>
20 W	I	✓	80	4000	✓	S/EW	-	2384 lm	681 lm	80	10	50000 h	○	<b>303555</b>
20 W	I	✓	80	3000	✓	S/EW	-	2276 lm	623 lm	80	10	50000 h	○	<b>303556</b>



## QUASAR 30 B

IK06 1J xx3

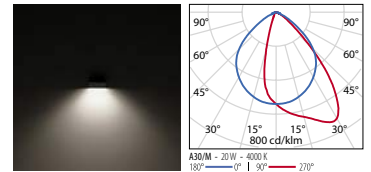
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
32 W	I	✓	80	4000	✓	S/EW	-	3920 lm	1148 lm	80	10	50000 h	●	<b>303565</b>
32 W	I	✓	80	3000	✓	S/EW	-	3744 lm	1044 lm	80	10	50000 h	●	<b>303566</b>
32 W	I	✓	80	4000	✓	S/EW	-	3920 lm	1148 lm	80	10	50000 h	●	<b>303563</b>
32 W	I	✓	80	3000	✓	S/EW	-	3744 lm	1044 lm	80	10	50000 h	●	<b>303564</b>
32 W	I	✓	80	4000	✓	S/EW	-	3920 lm	1148 lm	80	10	50000 h	○	<b>303561</b>
32 W	I	✓	80	3000	✓	S/EW	-	3744 lm	1044 lm	80	10	50000 h	○	<b>303562</b>



## QUASAR 30 TECH

IK07 2J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	✓	80	4000	✓	A30/M	30°	2384 lm	1565 lm	80	10	50000 h	●	<b>303553</b>
20 W	I	✓	80	3000	✓	A30/M	30°	2276 lm	1404 lm	80	10	50000 h	●	<b>303554</b>
20 W	I	✓	80	4000	✓	A30/M	30°	2384 lm	1565 lm	80	10	50000 h	●	<b>303551</b>
20 W	I	✓	80	3000	✓	A30/M	30°	2276 lm	1404 lm	80	10	50000 h	●	<b>303552</b>
20 W	I	✓	80	3000	✓	A30/M	30°	2276 lm	1404 lm	80	10	50000 h	●	<b>30355290105</b>
20 W	I	✓	80	4000	✓	A30/M	30°	2384 lm	1565 lm	80	10	50000 h	○	<b>303549</b>
20 W	I	✓	80	3000	✓	A30/M	30°	2276 lm	1404 lm	80	10	50000 h	○	<b>303550</b>



## QUASAR 30 TECH EM/3P

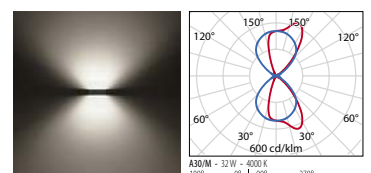
IK07 2J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
20 W	I	-	80	4000	✓	A30/M	-	2384 lm	1565 lm	80	10	50000 h	●	<b>304346</b>
20 W	I	-	80	3000	✓	A30/M	-	2276 lm	1404 lm	80	10	50000 h	●	<b>304345</b>
20 W	I	-	80	4000	✓	A30/M	-	2384 lm	1565 lm	80	10	50000 h	●	<b>304197</b>
20 W	I	-	80	3000	✓	A30/M	-	2276 lm	1404 lm	80	10	50000 h	●	<b>304196</b>
20 W	I	-	80	4000	✓	A30/M	-	2384 lm	1565 lm	80	10	50000 h	○	<b>304348</b>
20 W	I	-	80	3000	✓	A30/M	-	2276 lm	1404 lm	80	10	50000 h	○	<b>304347</b>

## QUASAR 30 DOUBLE TECH

IK07 2J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
32 W	I	✓	80	4000	✓	A30/M	-	3920 lm	2251 lm	80	10	50000 h	●	<b>304106</b>
32 W	I	✓	80	3000	✓	A30/M	-	3744 lm	2046 lm	80	10	50000 h	●	<b>304103</b>
32 W	I	✓	80	4000	✓	A30/M	-	3920 lm	2251 lm	80	10	50000 h	●	<b>304107</b>
32 W	I	✓	80	3000	✓	A30/M	-	3744 lm	2046 lm	80	10	50000 h	●	<b>304104</b>
32 W	I	✓	80	3000	✓	A30/M	-	3744 lm	2046 lm	80	10	50000 h	●	<b>30410490102</b>
32 W	I	✓	80	4000	✓	A30/M	-	3920 lm	2251 lm	80	10	50000 h	○	<b>304105</b>
32 W	I	✓	80	3000	✓	A30/M	-	3744 lm	2046 lm	80	10	50000 h	○	<b>304102</b>



GENERAL OUTDOOR

# QUASAR 60

design by R. FIORATO - F. PAGLIARINI



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

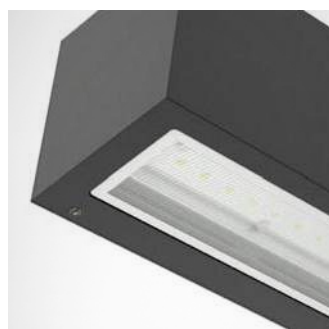
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Glass diffuser, internally painted for homogeneous diffused light
- Microprismatic, tempered, flat glass diffuser, screen-printed inside for the TECH versions
- Reflector in satin finish pure aluminium (Al 99.98)
- Anti-ageing silicone gasket
- Built-in driver
- Stainless steel locking screws
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



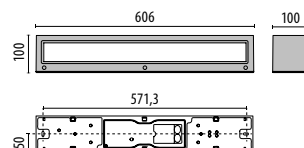
Private villa - Sanlúcar de Barrameda - Cádiz - Spain



M / B



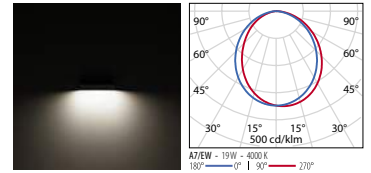
TECH / DOUBLETECH



## QUASAR 60 M

IK06 1J xx3

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	●	<b>3100821</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	●	<b>3100818</b>
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	●	<b>3100822</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	●	<b>3100819</b>
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	○	<b>3100823</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	○	<b>3100820</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	●	<b>3100833</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	●	<b>3100830</b>
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	●	<b>3100834</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	●	<b>3100831</b>
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	○	<b>3100835</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	○	<b>3100832</b>



## QUASAR 60 M EM/3P

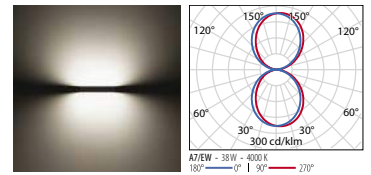
IK06 1J xx3

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>														
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	●	<b>3100845</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	●	<b>3100842</b>
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	●	<b>3100846</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	●	<b>3100843</b>
19 W	I	-	80	4000	✓	A7/EW	-	2736 lm	1655 lm	80	10	130000 h	○	<b>3100847</b>
19 W	I	-	80	3000	✓	A7/EW	-	2554 lm	1631 lm	80	10	130000 h	○	<b>3100844</b>

## QUASAR 60 B

IK06 1J xx3

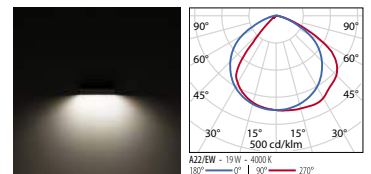
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
38 W	I	-	80	4000	✓	A7/EW	-	5472 lm	3250 lm	80	10	130000 h	●	<b>3100857</b>
38 W	I	-	80	3000	✓	A7/EW	-	5107 lm	3204 lm	80	10	130000 h	●	<b>3100854</b>
38 W	I	-	80	4000	✓	A7/EW	-	5472 lm	3250 lm	80	10	130000 h	●	<b>3100858</b>
38 W	I	-	80	3000	✓	A7/EW	-	5107 lm	3204 lm	80	10	130000 h	●	<b>3100855</b>
38 W	I	-	80	4000	✓	A7/EW	-	5472 lm	3250 lm	80	10	130000 h	○	<b>3100859</b>
38 W	I	-	80	3000	✓	A7/EW	-	5107 lm	3204 lm	80	10	130000 h	○	<b>3100856</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
38 W	I	-	80	4000	✓	A7/EW	-	5472 lm	3250 lm	80	10	130000 h	●	<b>3100869</b>
38 W	I	-	80	3000	✓	A7/EW	-	5107 lm	3204 lm	80	10	130000 h	●	<b>3100866</b>
38 W	I	-	80	4000	✓	A7/EW	-	5472 lm	3250 lm	80	10	130000 h	●	<b>3100870</b>
38 W	I	-	80	3000	✓	A7/EW	-	5107 lm	3204 lm	80	10	130000 h	●	<b>3100867</b>
38 W	I	-	80	4000	✓	A7/EW	-	5472 lm	3250 lm	80	10	130000 h	○	<b>3100871</b>
38 W	I	-	80	3000	✓	A7/EW	-	5107 lm	3204 lm	80	10	130000 h	○	<b>3100868</b>



## QUASAR 60 TECH

IK07 2J xx5

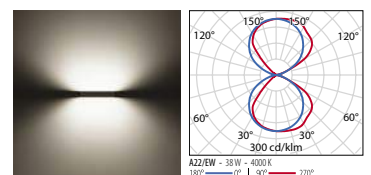
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
19 W	I	-	80	4000	✓	A22/EW	-	2736 lm	2078 lm	80	10	130000 h	●	<b>3100815</b>
19 W	I	-	80	3000	✓	A22/EW	-	2554 lm	2050 lm	80	10	130000 h	●	<b>3100812</b>
19 W	I	-	80	4000	✓	A22/EW	-	2736 lm	2078 lm	80	10	130000 h	●	<b>3100816</b>
19 W	I	-	80	3000	✓	A22/EW	-	2554 lm	2050 lm	80	10	130000 h	●	<b>3100813</b>
19 W	I	-	80	4000	✓	A22/EW	-	2736 lm	2078 lm	80	10	130000 h	○	<b>3100817</b>
19 W	I	-	80	3000	✓	A22/EW	-	2554 lm	2050 lm	80	10	130000 h	○	<b>3100814</b>



## QUASAR 60 DOUBLE TECH

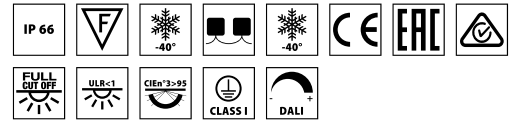
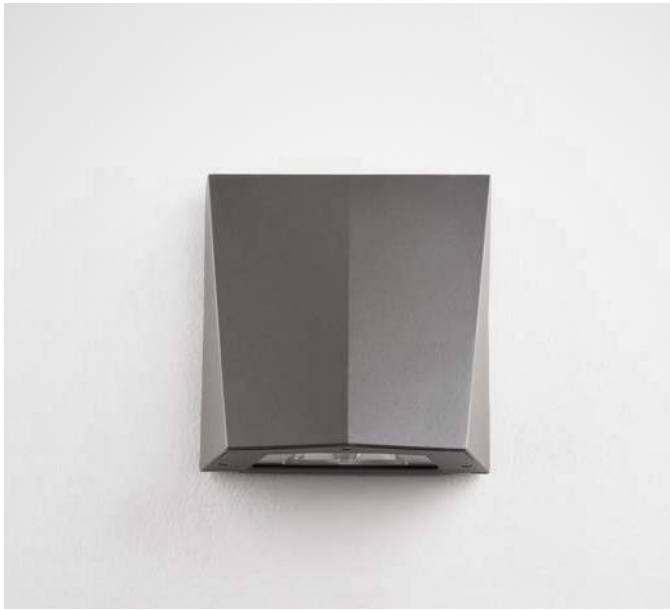
IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
38 W	I	-	80	4000	✓	A22/EW	-	5472 lm	4082 lm	80	10	130000 h	●	<b>3100851</b>
38 W	I	-	80	3000	✓	A22/EW	-	5107 lm	4026 lm	80	10	130000 h	●	<b>3100848</b>
38 W	I	-	80	4000	✓	A22/EW	-	5472 lm	4082 lm	80	10	130000 h	●	<b>3100852</b>
38 W	I	-	80	3000	✓	A22/EW	-	5107 lm	4026 lm	80	10	130000 h	●	<b>3100849</b>
38 W	I	-	80	4000	✓	A22/EW	-	5472 lm	4082 lm	80	10	130000 h	○	<b>3100853</b>
38 W	I	-	80	3000	✓	A22/EW	-	5107 lm	4026 lm	80	10	130000 h	○	<b>3100850</b>



# SHIELD+ 1

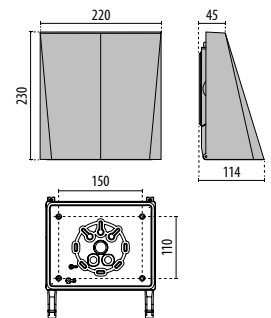
design by PERFORMANCE IN LIGHTING



● AN-96 / Anthracite gray / Textured

Wall-mounted LED luminaire, comprising:

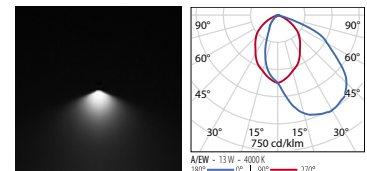
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-efficiency metallized technopolymer reflector with protective surface treatment
- Anti-ageing silicone gasket
- High power LEDs with latest generation high-intensity light beam
- Controlled heat dissipation to guarantee long-lasting LED operation
- Field settable integral tri-level lumen/wattage packages proprietary DIP switch driver
- Available with ON-OFF driver and dimmable DALI
- EXTREME versions are suitable for extreme conditions, -40°C
- Through-wiring designed
- Twilight models (C versions) complete with dusk sensor available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## SHIELD+ 1

IK07 2J xx5

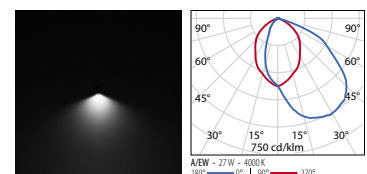
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHT SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
13/19/27 W I	-		80	4000	✓	A/EW	-	3605 lm	3072 lm	80	10	220000 h	● 3106354	
13/19/27 W I	-		80	3000	✓	A/EW	-	3514 lm	2808 lm	80	10	220000 h	● 3106352	



## SHIELD+ 1 EXTREME-40°

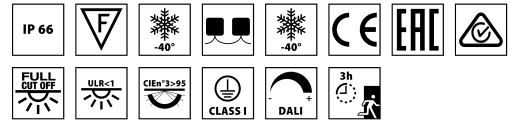
IK07 2J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHT SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
27 W	I	-	80	4000	✓	A/EW	-	3605 lm	3072 lm	80	10	220000 h	● 3106362	
27 W	I	-	80	3000	✓	A/EW	-	3514 lm	2808 lm	80	10	220000 h	● 3106360	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
27 W	I	-	80	4000	✓	A/EW	-	3605 lm	3072 lm	80	10	220000 h	● 3106358	
27 W	I	-	80	3000	✓	A/EW	-	3514 lm	2808 lm	80	10	220000 h	● 3106356	



# SHIELD+ 2

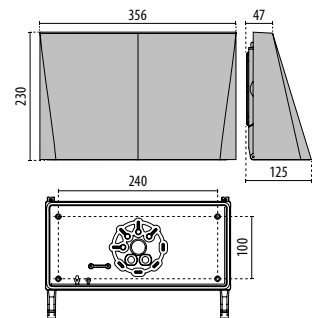
design by PERFORMANCE IN LIGHTING



● AN-96 / Anthracite gray / Textured

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-efficiency metallized technopolymer reflector with protective surface treatment
- Anti-ageing silicone gasket
- High power LEDs with latest generation high-intensity light beam
- Controlled heat dissipation to guarantee long-lasting LED operation
- Available with ON-OFF driver and dimmable DALI
- DALI versions have two drivers. Dual ignition is possible by assigning and managing addresses within the DALI protocol
- EXTREME versions are suitable for extreme conditions, -40°C
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- Li-Fe Po4 3,2 V 3,0 Ah batteries, 24 hours recharge time
- Through-wiring designed
- Twilight models (C versions) complete with dusk sensor available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

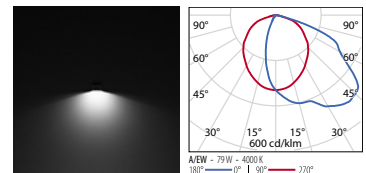


GENERAL OUTDOOR

## SHIELD+ 2

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
79 W	I	-	80	4000	✓	A/EW	-	10552 lm	7985 lm	80	10	70000 h	●	<b>3106328</b>
79 W	I	-	80	3000	✓	A/EW	-	10284 lm	7261 lm	80	10	70000 h	●	<b>3106326</b>
52 W	I	-	80	4000	✓	A/EW	-	7210 lm	6070 lm	80	10	235000 h	●	<b>3106332</b>
52 W	I	-	80	3000	✓	A/EW	-	7028 lm	5518 lm	80	10	235000 h	●	<b>3106330</b>



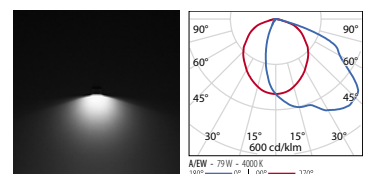
### Power LED - Emergency 3h - 220-240 V 50/60 Hz

52 W	I	-	80	4000	✓	A/EW	-	7210 lm	6070 lm	80	10	170000 h	●	<b>3106340</b>
52 W	I	-	80	3000	✓	A/EW	-	7028 lm	5518 lm	80	10	170000 h	●	<b>3106338</b>

## SHIELD+ 2 EXTREME-40°

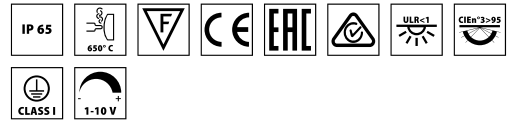
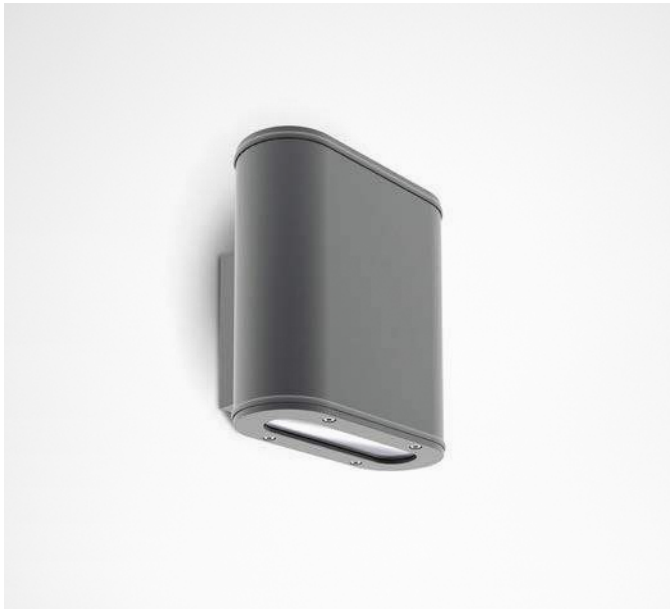
IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
79 W	I	-	80	4000	✓	A/EW	-	10552 lm	7985 lm	80	10	70000 h	●	<b>3106336</b>
79 W	I	-	80	3000	✓	A/EW	-	10284 lm	7261 lm	80	10	70000 h	●	<b>3106334</b>



# AMON WALL

design by PERFORMANCE IN LIGHTING



● AN-96 / Anthracite gray / Textured

Wall-mounted LED luminaire, comprising:

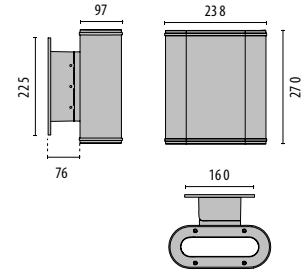
- Extruded aluminium profile housing, painted ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- High-transparency polycarbonate lenses grant an optimized light transmission
- Anti-ageing silicone gasket
- Painted die cast aluminium trims and caps
- Built-in driver
- Aluminium heat sink
- Stainless steel external screws
- Painted die cast aluminium bracket for wall mounted (WALL) applications, for easy installation
- Double emission (B) versions are equipped with two separate switches in order to provide upward and downward emission (DA)
- DALI dimmable ballast available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 292  
AMON MINI



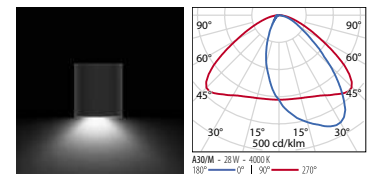
pg 350  
AMON MAXI



## AMON WALL A/M

IK08 5J xx5

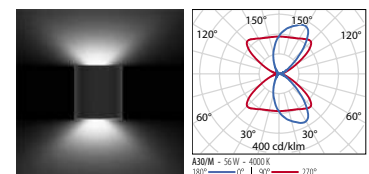
WATTAGE	CLASS	☼	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
28 W	I	-	80	4000	✓	A15/M	-	3120 lm	1811 lm	70	10	80000 h	●	<b>306311</b>
28 W	I	-	80	4000	✓	A30/M	-	3120 lm	1786 lm	70	10	80000 h	●	<b>306312</b>



## AMON WALL B A/M

IK08 5J xx5

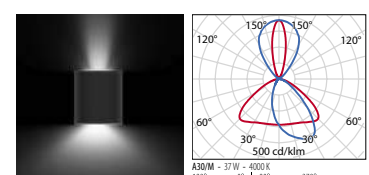
WATTAGE	CLASS	☼	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
56 W	I	-	80	4000	✓	A15/M	-	6240 lm	3622 lm	70	10	80000 h	●	<b>306313</b>
56 W	I	-	80	4000	✓	A30/M	-	6240 lm	3571 lm	70	10	80000 h	●	<b>306314</b>

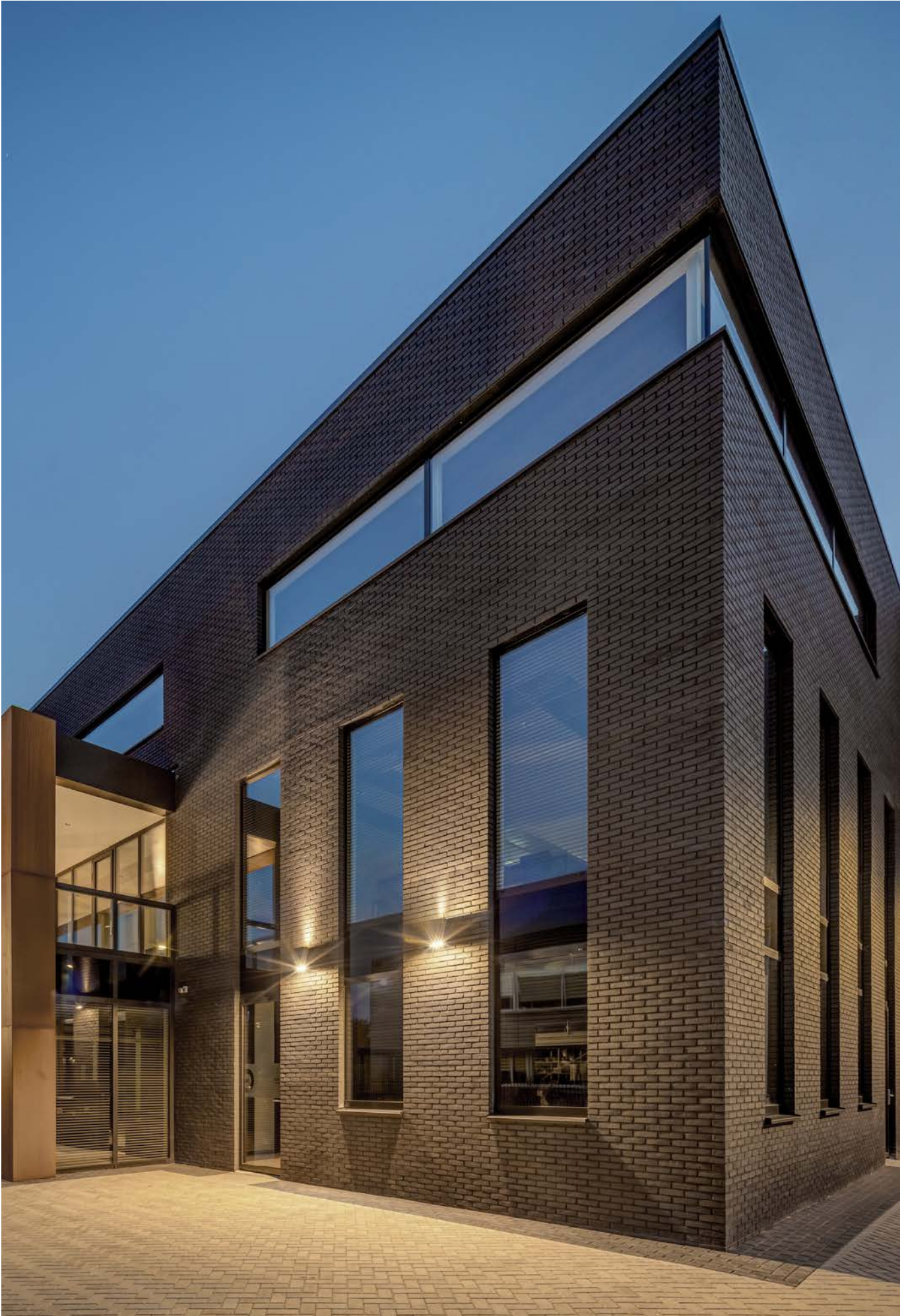


## AMON WALL B A/M+S/I

IK08 5J xx5

WATTAGE	CLASS	☼	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
37 W	I	-	80	4000	✓	A15/M	-	4160 lm	2358 lm	70	10	80000 h	●	<b>306315</b>
37 W	I	-	80	4000	✓	A30/M	-	4160 lm	2332 lm	70	10	80000 h	●	<b>306316</b>





New Building Electrical Wholesaler Robri - Wekerom - Netherlands

# ORION H

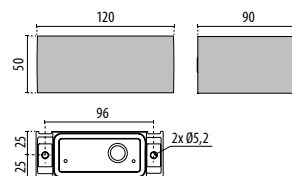
design by PERFORMANCE IN LIGHTING



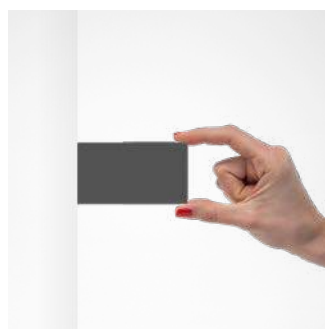
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

- Painted, die-cast aluminium housing, in compact size
- Microprismatic, flat glass diffuser, screen-printed inside
- Aluminium reflector
- Anti-ageing silicone gasket
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel looking grains
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



The decorative sleeve changes the luminous effect of the luminaire and is available as an accessory (to be ordered separately). Consult factory (custom RAL).



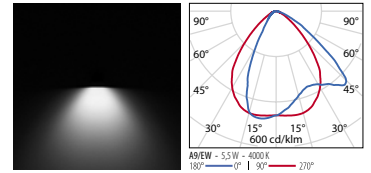
pg 294  
ORION POST 600



## ORION H M

IK06 1J xx3

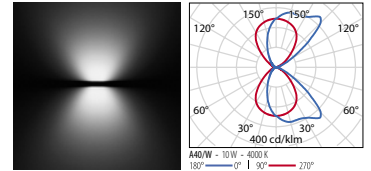
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
5,5 W	I	-	80	4000	✓	A9/EW	-	742 lm	259 lm	70	10	35000 h	●	<b>3105448</b>
5,5 W	I	-	80	3000	✓	A9/EW	-	675 lm	259 lm	70	10	35000 h	●	<b>3105446</b>
5,5 W	I	-	80	4000	✓	A9/EW	-	742 lm	259 lm	70	10	35000 h	○	<b>3105449</b>
5,5 W	I	-	80	3000	✓	A9/EW	-	675 lm	259 lm	70	10	35000 h	○	<b>3105447</b>



## ORION H B

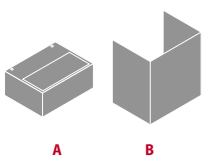
IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	-	80	4000	✓	A40/W	-	1485 lm	501 lm	70	10	35000 h	●	<b>3105452</b>
10 W	I	-	80	3000	✓	A40/W	-	1350 lm	501 lm	70	10	35000 h	●	<b>3105450</b>
10 W	I	-	80	4000	✓	A40/W	-	1485 lm	501 lm	70	10	35000 h	○	<b>3105453</b>
10 W	I	-	80	3000	✓	A40/W	-	1350 lm	501 lm	70	10	35000 h	○	<b>3105451</b>



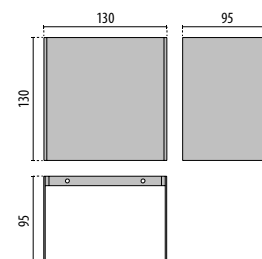
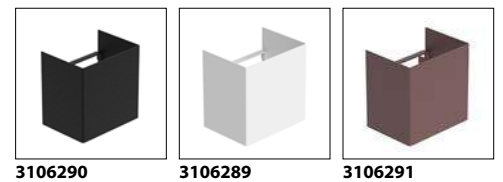
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>ORION</b>		
Carter ORION H	●	<b>3106290</b>
Carter ORION H	○	<b>3106289</b>
Carter ORION H	●	<b>3106291</b>



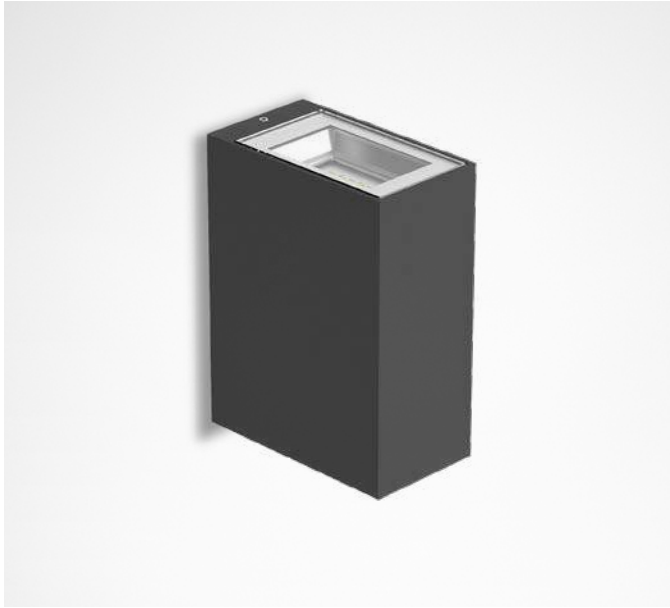
Complete unit  
1A+1B = please order 2 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> customising carter



# ORION V

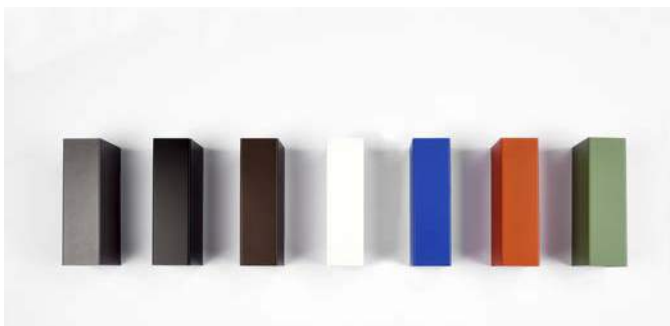
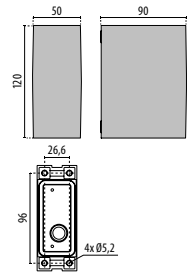
design by PERFORMANCE IN LIGHTING



- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

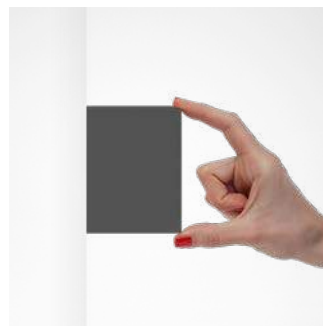
Wall-mounted LED luminaire, comprising:

- Painted, die-cast aluminium housing, in compact size
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Aluminium reflector
- Anti-ageing silicone gasket
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel looking grains
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



The decorative sleeve changes the luminous effect of the luminaire and is available as an accessory (to be ordered separately).

Consult factory (custom RAL).

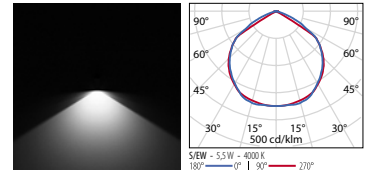


pg 294  
ORION POST

## ORION V M

IK06 1J xx3

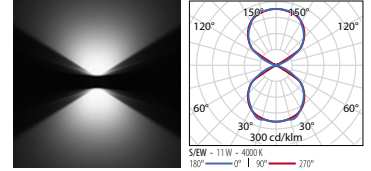
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
5,5 W	I	-	80	4000	✓	S/EW	-	742 lm	409 lm	70	10	35000 h	●	<b>3105440</b>
5,5 W	I	-	80	3000	✓	S/EW	-	675 lm	409 lm	70	10	35000 h	●	<b>3105438</b>
5,5 W	I	-	80	4000	✓	S/EW	-	742 lm	409 lm	70	10	35000 h	○	<b>3105441</b>
5,5 W	I	-	80	3000	✓	S/EW	-	675 lm	409 lm	70	10	35000 h	○	<b>3105439</b>



## ORION V B

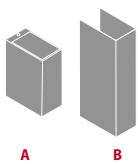
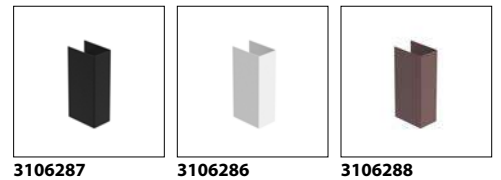
IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
11 W	I	-	80	4000	✓	S/EW	-	1484 lm	800 lm	70	10	35000 h	●	<b>3105444</b>
11 W	I	-	80	3000	✓	S/EW	-	1350 lm	800 lm	70	10	35000 h	●	<b>3105442</b>
11 W	I	-	80	4000	✓	S/EW	-	1484 lm	800 lm	70	10	35000 h	○	<b>3105445</b>
11 W	I	-	80	3000	✓	S/EW	-	1350 lm	800 lm	70	10	35000 h	○	<b>3105443</b>



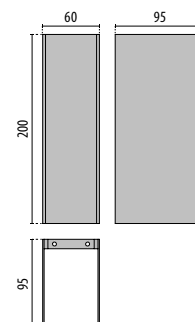
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>ORION V</b>		
Carter ORION V	●	<b>3106287</b>
Carter ORION V	○	<b>3106286</b>
Carter ORION V	●	<b>3106288</b>



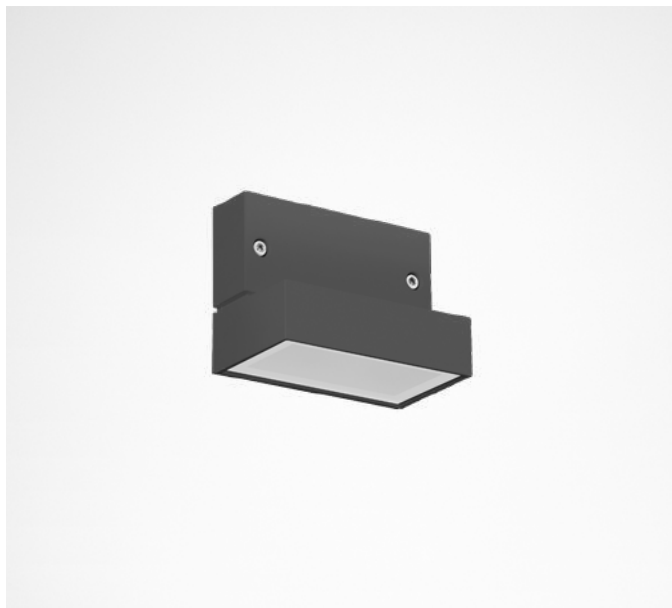
Complete unit  
1A+1B = please order 2 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> customising ring



# POLO+ ZERO / 1

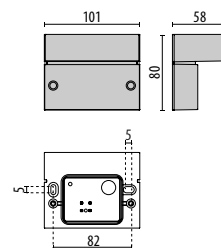
design by PERFORMANCE IN LIGHTING



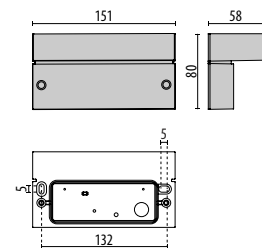
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Range of indoor and outdoor wall mounted LED fixtures, comprising:

- ISO 9227 painted die-cast aluminium housing
- Diffuser made of extra clear, flat glass, tempered, markings with serigraphy, internally ice etched
- Silicone gasket
- Mains voltage 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking screws
- Also installable with light aimed upwards
- Complying with the recommendations for glare control and upward light pollution
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



POLO+ ZERO

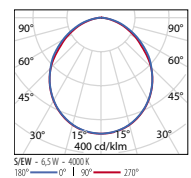


POLO+ 1

## POLO+ ZERO S/EW

IK05 0.70J xx3

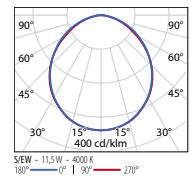
WATTAGE	CLASS	☑	CRI	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
6,5 W	I	-	80	4000	✓	S/EW	-	742 lm	271 lm	70	10	35000 h	●	<b>304546</b>
6,5 W	I	-	80	3000	✓	S/EW	-	675 lm	237 lm	70	10	35000 h	●	<b>304545</b>
6,5 W	I	-	80	4000	✓	S/EW	-	742 lm	271 lm	70	10	35000 h	○	<b>304548</b>
6,5 W	I	-	80	3000	✓	S/EW	-	675 lm	237 lm	70	10	35000 h	○	<b>304547</b>



## POLO+ 1 S/EW

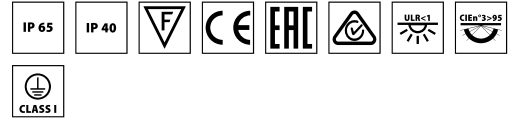
IK05 0.70J xx3

WATTAGE	CLASS	☑	CRI	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
11,5 W	I	-	80	4000	✓	S/EW	-	1485 lm	488 lm	70	10	35000 h	●	<b>304552</b>
11,5 W	I	-	80	3000	✓	S/EW	-	1350 lm	474 lm	70	10	35000 h	●	<b>304551</b>
11,5 W	I	-	80	4000	✓	S/EW	-	1485 lm	488 lm	70	10	35000 h	○	<b>304554</b>
11,5 W	I	-	80	3000	✓	S/EW	-	1350 lm	474 lm	70	10	35000 h	○	<b>304553</b>



# POLO+ 2 / 3

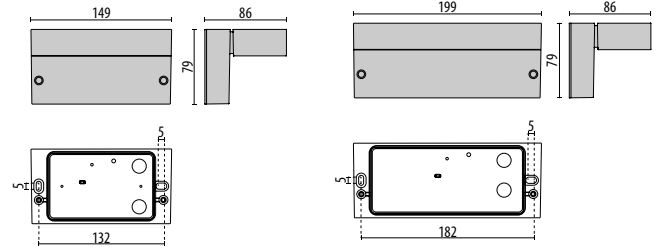
design by PERFORMANCE IN LIGHTING



- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, painted
- Extra clear, tempered, flat glass diffuser, matt and screen-printed inside
- Anti-ageing silicone gasket
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking screws
- Glare control and upward light pollution laws compliant
- POLO+2/l version includes on/off switch
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



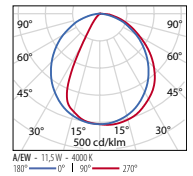
POLO+ 2

POLO+ 3

## POLO+ 2 A/EW

IK05 0.70J xx3

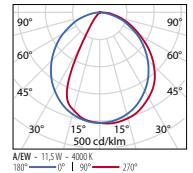
WATTAGE	CLASS	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
11,5 W	I	-	80	4000	✓	A/EW	-	1485 lm	451 lm	70	10	35000 h	● 304558
11,5 W	I	-	80	3000	✓	A/EW	-	1350 lm	438 lm	70	10	35000 h	● 304557
11,5 W	I	-	80	4000	✓	A/EW	-	1485 lm	451 lm	70	10	35000 h	○ 304560
11,5 W	I	-	80	3000	✓	A/EW	-	1350 lm	438 lm	70	10	35000 h	○ 304559



## POLO+ 2/l A/EW

IK05 0.70J xx3

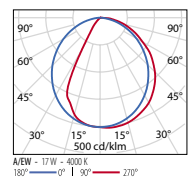
WATTAGE	CLASS	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
11,5 W	I	-	80	4000	✓	A/EW	-	1485 lm	451 lm	70	10	35000 h	● 304974
11,5 W	I	-	80	3000	✓	A/EW	-	1350 lm	438 lm	70	10	35000 h	● 304973
11,5 W	I	-	80	4000	✓	A/EW	-	1485 lm	451 lm	70	10	35000 h	○ 304976
11,5 W	I	-	80	3000	✓	A/EW	-	1350 lm	438 lm	70	10	35000 h	○ 304975



## POLO+ 3 A/EW

IK05 0.70J xx3

WATTAGE	CLASS	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
17 W	I	-	80	4000	✓	A/EW	-	2225 lm	673 lm	70	10	35000 h	● 304564
17 W	I	-	80	3000	✓	A/EW	-	2025 lm	620 lm	70	10	35000 h	● 304563
17 W	I	-	80	4000	✓	A/EW	-	2225 lm	673 lm	70	10	35000 h	○ 304566
17 W	I	-	80	3000	✓	A/EW	-	2025 lm	620 lm	70	10	35000 h	○ 304565



GENERAL OUTDOOR

# LANTERNA NK 21/27

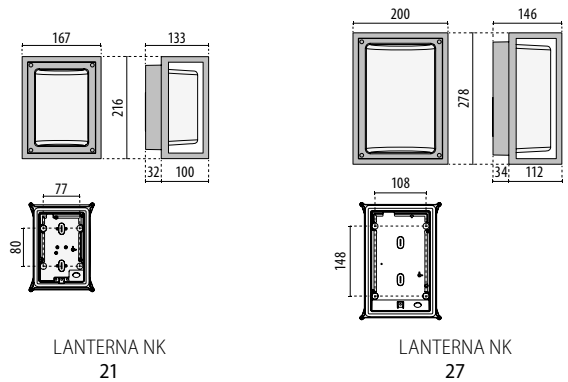
design by ROBERTO FIORATO



- AN-96 / Anthracite gray / Textured
- RB-10 / Rust / Textured

Series of wall mounted luminaires in two sizes for indoor and outdoor lighting, comprising:

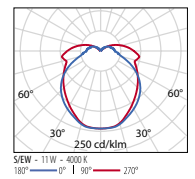
- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Pressed glass diffuser, white painted inside, secured with the ring
- Transparent, pressed glass diffuser, for E27 lamp versions
- Aluminium reflector and gear tray
- Technopolymer silicone gasket
- Burnished stainless steel fixing screws
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## LANTERNA NK 21

IK06 1J xx3

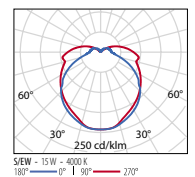
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
LED	11 W	I	-	80	4000	✓	S/EW	-	1282 lm	755 lm	80	10	100000 h	● 3102570
LED	11 W	I	-	80	3000	✓	S/EW	-	1242 lm	730 lm	80	10	100000 h	● 3102569
LED	11 W	I	-	80	4000	✓	S/EW	-	1282 lm	755 lm	80	10	100000 h	● 3102572
LED	11 W	I	-	80	3000	✓	S/EW	-	1242 lm	730 lm	80	10	100000 h	● 3102571



## LANTERNA NK 27

IK08 5J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
LED	15 W	I	-	80	4000	✓	S/EW	-	1697 lm	1020 lm	80	10	100000 h	● 3102566
LED	15 W	I	-	80	3000	✓	S/EW	-	1644 lm	990 lm	80	10	100000 h	● 3102564
LED	15 W	I	-	80	4000	✓	S/EW	-	1697 lm	1020 lm	80	10	100000 h	● 3102568
LED	15 W	I	-	80	3000	✓	S/EW	-	1644 lm	990 lm	80	10	100000 h	● 3102567



E27	1x100 W	I	-	-	-	-	-	-	-	-	-	-	●	3102163
E27	1x100 W	I	-	-	-	-	-	-	-	-	-	-	●	3102164



# BLIZ MARINE

design by R. FIORATO



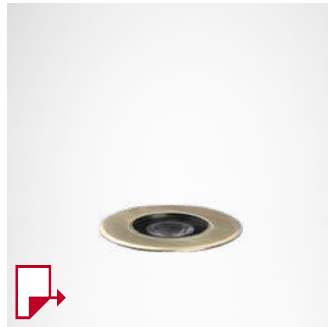
● BR-10 / Natural brass / Glossy

Wall and ceiling mounted luminaire for indoor and outdoor, comprising:

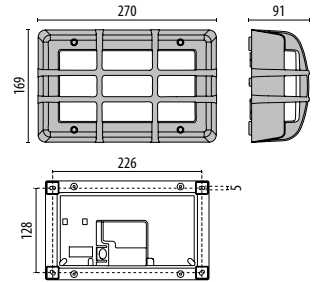
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Die cast polished brass guard screen with vibratory finishing
- Pressed glass diffuser, white painted inside
- EPDM gasket
- Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
- Stainless steel locking screws
- Metals with natural finish surface may oxidise with age. To restore the original brightness use commercial metal polish
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 280  
INSERT+ 1 MARINE



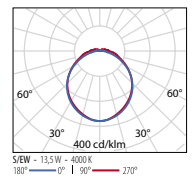
coming soon  
CRICKET+ 10 MARINE



## BLIZ MARINE

IK07 2J xx5

WATTAGE	CLASS	CFR	CRI	KELVIN	COS-φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
13,5 W	I	-	80	4000	✓	S/EW	-	1680 lm	745 lm	80	10	50000 h	●	<b>3100279</b>
13,5 W	I	-	80	3000	✓	S/EW	-	1584 lm	616 lm	80	10	50000 h	●	<b>3100278</b>



GENERAL OUTDOOR



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured

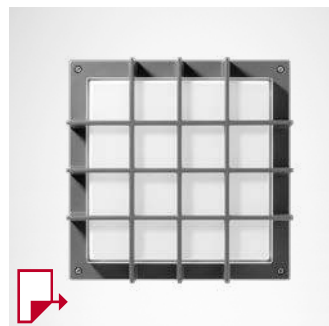
- Series of ceiling, wall and post mounted luminaires for indoor et outdoor, comprising:
- Die-cast aluminium housing, ring and screen, powder-polyester coated ISO 9227
  - Pressed glass diffuser, white painted inside
  - EPDM gasket
  - Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
  - The SUPERVISA version is compliant with anti-light pollution regulations
  - Stainless steel locking screws
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



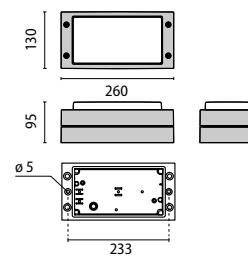
Residential Tower De Verkenner - Utrecht - Netherlands



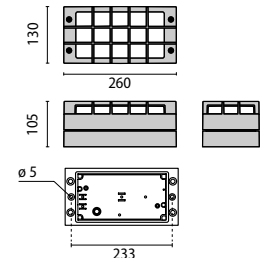
pg 170  
BLIZ SQUARE 40



pg 170  
BLIZ SQUARE 40/G



BLIZ  
RING



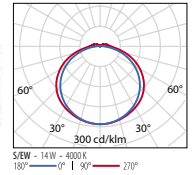
BLIZ  
GUARD



## BLIZ LED RING

IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	14 W	I	-	80	4000	✓	S/EW	-	1642 lm	842 lm	80	10	50000 h	●	<b>303413</b>
LED	14 W	I	-	80	3000	✓	S/EW	-	1555 lm	734 lm	80	10	50000 h	●	<b>303412</b>
LED	14 W	I	-	80	4000	✓	S/EW	-	1642 lm	842 lm	80	10	50000 h	●	<b>303415</b>
LED	14 W	I	-	80	3000	✓	S/EW	-	1555 lm	734 lm	80	10	50000 h	●	<b>303414</b>



## BLIZ RING

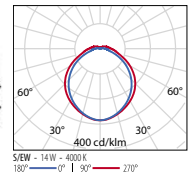
IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>700192</b>
E27	1x60 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>700193</b>

## BLIZ LED GUARD

IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	14 W	I	-	80	4000	✓	S/EW	-	1642 lm	554 lm	80	10	50000 h	●	<b>303417</b>
LED	14 W	I	-	80	3000	✓	S/EW	-	1555 lm	483 lm	80	10	50000 h	●	<b>303416</b>
LED	14 W	I	-	80	4000	✓	S/EW	-	1642 lm	554 lm	80	10	50000 h	●	<b>303419</b>
LED	14 W	I	-	80	3000	✓	S/EW	-	1555 lm	483 lm	80	10	50000 h	●	<b>303418</b>



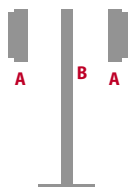
## BLIZ GUARD

IK07 2J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>700195</b>
E27	1x60 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>700196</b>

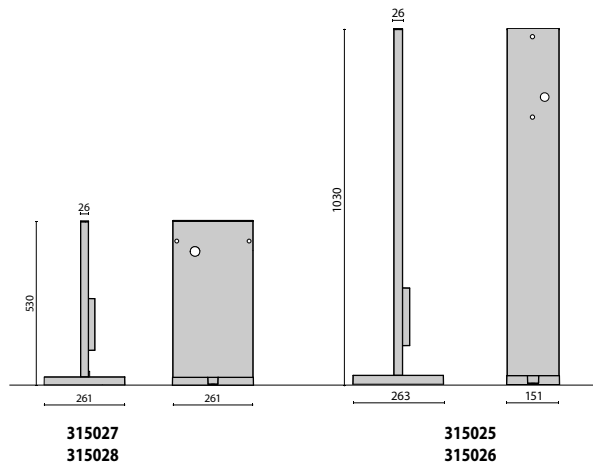
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>BLIZ</b>		
Post Bliz 530 mm	●	<b>315027</b>
Post Bliz 530 mm	●	<b>315028</b>
Post Bliz 1030 mm	●	<b>315025</b>
Post Bliz 1030 mm	●	<b>315026</b>



**Complete unit**  
 1A+1B = please order 2 codes  
 2A+1B = please order 3 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> pole



# NIKKO+21/27

design by ROBERTO FIORATO



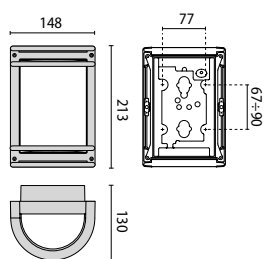
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured

Wall and post mounted luminaire in two sizes for indoor and outdoor lighting, comprising:

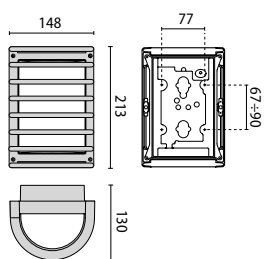
- Die-cast aluminium housing, ring and screen, powder-polyester coated ISO 9227
- Pressed glass diffuser, white painted inside, secured with the ring
- Aluminium reflector and gear tray
- Technopolymer silicone gasket
- Stainless steel locking screws
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



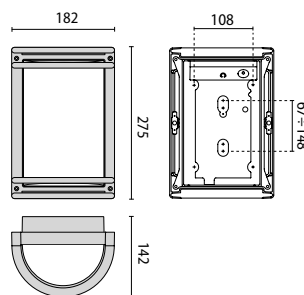
Apartment building de boel - Amsterdam - Netherlands



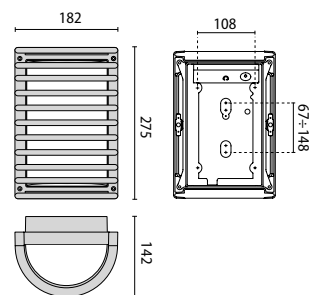
NIKKO+  
21



NIKKO+  
21/G



NIKKO+  
27

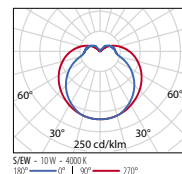


NIKKO+  
27/G

## NIKKO+21 LED

IK05 0.70J xx3

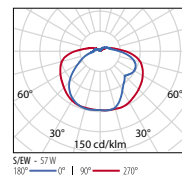
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	10 W	I	-	80	4000	-	S/EW	-	1282 lm	745 lm	80	10	100000 h	●	<b>301410</b>
LED	10 W	I	-	80	3000	-	S/EW	-	1242 lm	699 lm	80	10	100000 h	●	<b>3014106</b>
LED	10 W	I	-	80	4000	-	S/EW	-	1282 lm	745 lm	80	10	100000 h	●	<b>301411</b>
LED	10 W	I	-	80	3000	-	S/EW	-	1242 lm	699 lm	80	10	100000 h	●	<b>3014116</b>



## NIKKO+21

IK05 0.70J xx3

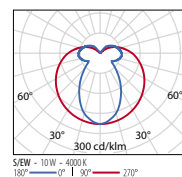
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002001</b>
E27	1x60 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002002</b>



## NIKKO+21/G LED

IK05 0.70J xx3

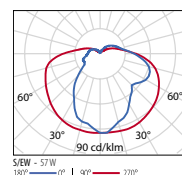
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	10 W	I	-	80	4000	-	S/EW	-	1282 lm	408 lm	80	10	100000 h	●	<b>301656</b>
LED	10 W	I	-	80	3000	-	S/EW	-	1242 lm	381 lm	80	10	100000 h	●	<b>3016566</b>
LED	10 W	I	-	80	4000	-	S/EW	-	1282 lm	408 lm	80	10	100000 h	●	<b>301657</b>
LED	10 W	I	-	80	3000	-	S/EW	-	1242 lm	381 lm	80	10	100000 h	●	<b>3016576</b>



## NIKKO+21/G

IK05 0.70J xx3

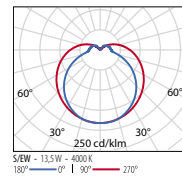
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002011</b>
E27	1x60 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002012</b>



## NIKKO+27 LED

IK06 1J xx3

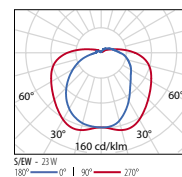
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	13,5 W	I	-	80	4000	-	S/EW	-	1697 lm	928 lm	80	10	100000 h	●	<b>301414</b>
LED	13,5 W	I	-	80	3000	-	S/EW	-	1644 lm	909 lm	80	10	100000 h	●	<b>3014146</b>
LED	13,5 W	I	-	80	4000	-	S/EW	-	1697 lm	928 lm	80	10	100000 h	●	<b>301415</b>
LED	13,5 W	I	-	80	3000	-	S/EW	-	1644 lm	909 lm	80	10	100000 h	●	<b>3014156</b>



## NIKKO+27

IK06 1J xx3

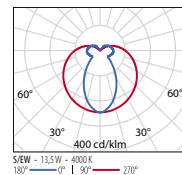
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x100 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002031</b>
E27	1x100 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002032</b>



## NIKKO+27/G LED

IK06 1J xx3

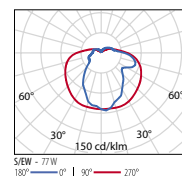
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	13,5 W	I	-	80	4000	-	S/EW	-	1697 lm	474 lm	80	10	100000 h	●	<b>301664</b>
LED	13,5 W	I	-	80	3000	-	S/EW	-	1644 lm	464 lm	80	10	100000 h	●	<b>3016646</b>
LED	13,5 W	I	-	80	4000	-	S/EW	-	1697 lm	474 lm	80	10	100000 h	●	<b>301665</b>
LED	13,5 W	I	-	80	3000	-	S/EW	-	1644 lm	464 lm	80	10	100000 h	●	<b>3016656</b>



## NIKKO+27/G

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x100 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002046</b>
E27	1x100 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002047</b>



## OPTIONAL ACCESSORIES

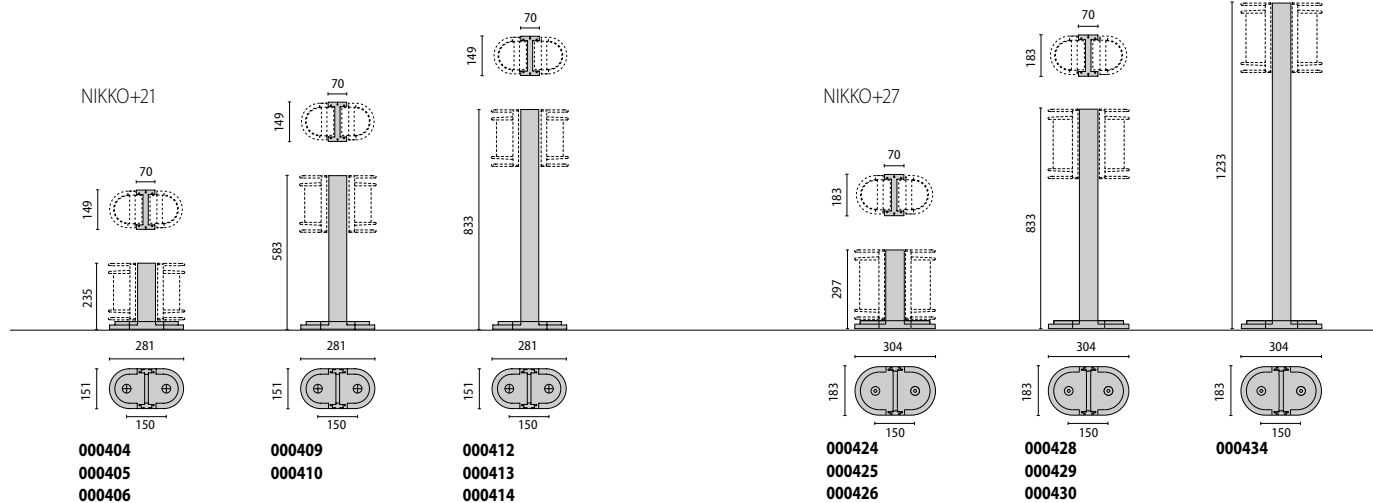
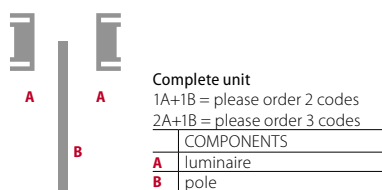
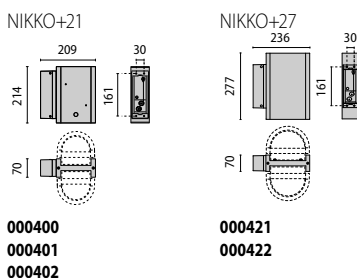
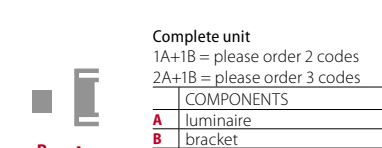
Bracket suitable for single or twin (back to back) luminaire mounting, comprising:

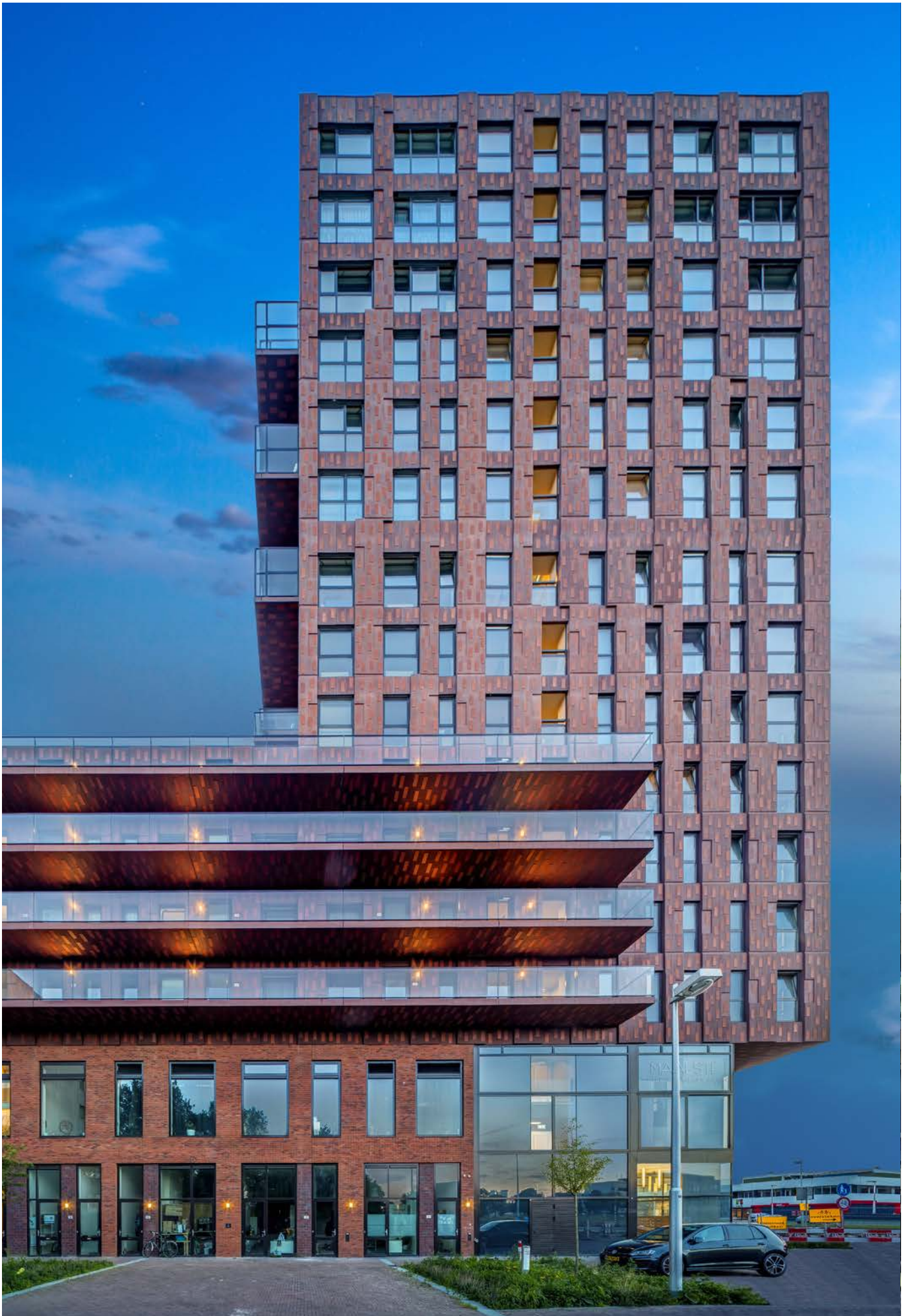
- Support in painted extruded aluminium
- Wall mounting bracket with simple fix installation system, in painted die-cast aluminium

Post comprising:

- Painted extruded aluminium post, suitable for single or twin (back to back) luminaire mounting.
- Painted die-cast aluminium base plate
- Die-cast aluminium junction box with a 4-pole 4 mm<sup>2</sup> terminal suitable for loop in wiring connection.

DESCRIPTION	COLOR	PART NUMBER
<b>NIKKO+21</b>		
Wall bracket 21	○	<b>000400</b>
Wall bracket 21	●	<b>000401</b>
Wall bracket 21	●	<b>000402</b>
Post 21 235 mm	○	<b>000404</b>
Post 21 235 mm	●	<b>000405</b>
Post 21 235 mm	●	<b>000406</b>
Post 21 583 mm	●	<b>000410</b>
Post 21 583 mm	●	<b>000409</b>
Post 21 833 mm	○	<b>000412</b>
Post 21 833 mm	●	<b>000413</b>
Post 21 833 mm	●	<b>000414</b>
<b>NIKKO+27</b>		
Wall bracket 27	●	<b>000421</b>
Wall bracket 27	●	<b>000422</b>
Post 27 297 mm	○	<b>000424</b>
Post 27 297 mm	●	<b>000425</b>
Post 27 297 mm	●	<b>000426</b>
Post 27 833 mm	○	<b>000428</b>
Post 27 833 mm	●	<b>000429</b>
Post 27 833 mm	●	<b>000430</b>
Post 27 1233 mm	●	<b>000434</b>





Residential Tower De Verkenner - Utrecht - Netherlands

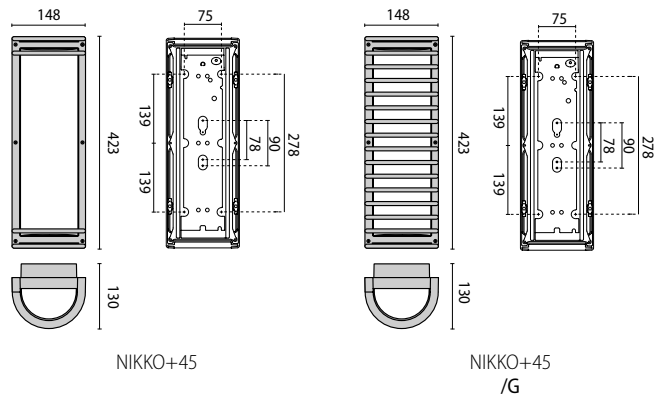
# NIKKO+45

design by ROBERTO FIORATO



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured

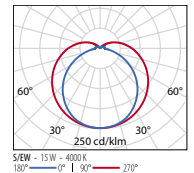
- Wall and post mounted luminaire, for indoor and outdoor lighting, comprising:
- Die-cast aluminium housing, ring and screen, powder-polyester coated ISO 9227
  - Pressed glass diffuser, white painted inside, secured with the ring
  - Aluminium reflector and gear tray
  - Technopolymer silicone gasket
  - Stainless steel locking screws
  - DA versions are dual power switch versions, designed with two drivers in parallel. Requires two separate lines
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## NIKKO+45 LED DA

IK06 1J xx3

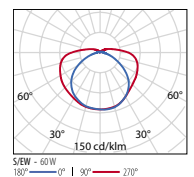
LAMPHOLDER	WATTAGE	CLASS	ERI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
LED	15 W	I	-	80	4000	✓	S/EW	-	1540 lm	1013 lm	80	10	50000 h	● 303115
LED	15 W	I	-	80	3000	✓	S/EW	-	1086 lm	843 lm	80	10	50000 h	● 303103
LED	15 W	I	-	80	4000	✓	S/EW	-	1540 lm	1013 lm	80	10	50000 h	● 303116
LED	15 W	I	-	80	3000	✓	S/EW	-	1086 lm	843 lm	80	10	50000 h	● 303104



## NIKKO+45

IK06 1J xx3

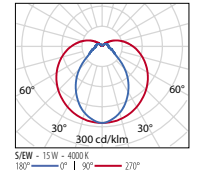
LAMPHOLDER	WATTAGE	CLASS	ERI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	2x40 W	I	✓	-	-	-	S/EW	-	-	-	-	-	● 002076	
E27	2x40 W	I	✓	-	-	-	S/EW	-	-	-	-	-	● 002077	



# NIKKO+45/G LED DA

IK06 1J xx3

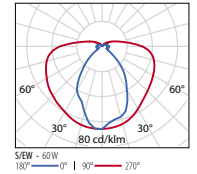
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	15 W	I	-	80	4000	✓	S/EW	-	1540 lm	766 lm	80	10	50000 h	●	<b>303119</b>
LED	15 W	I	-	80	3000	✓	S/EW	-	1086 lm	641 lm	80	10	50000 h	●	<b>303107</b>
LED	15 W	I	-	80	4000	✓	S/EW	-	1540 lm	766 lm	80	10	50000 h	●	<b>303120</b>
LED	15 W	I	-	80	3000	✓	S/EW	-	1086 lm	641 lm	80	10	50000 h	●	<b>303108</b>



# NIKKO+45/G

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
E27	2x40 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002097</b>
E27	2x40 W	I	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>002098</b>

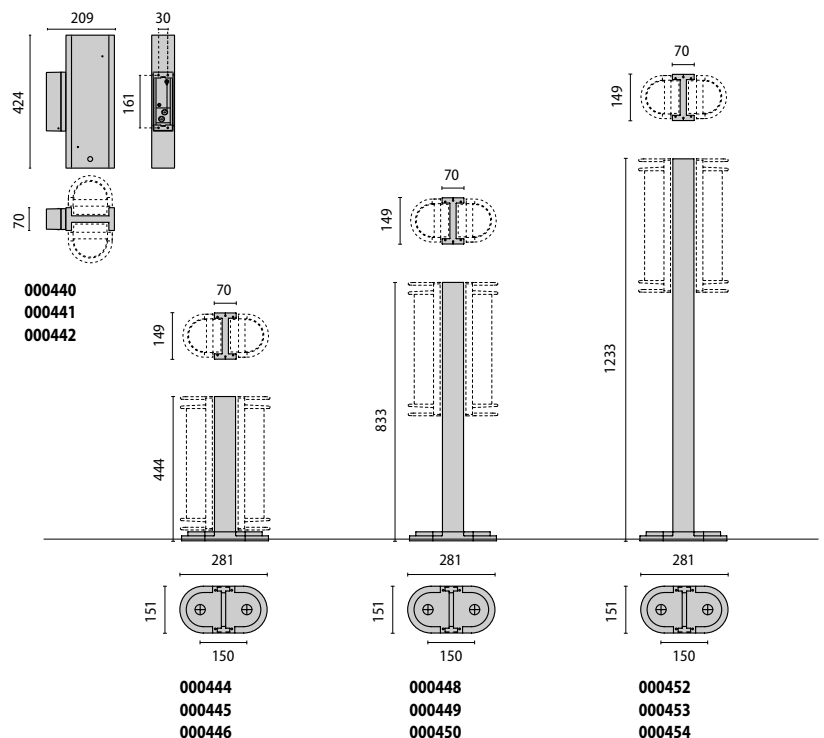
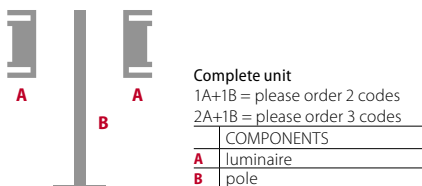
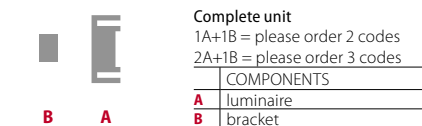


## OPTIONAL ACCESSORIES

Bracket suitable for single or twin (back to back) luminaire mounting, comprising:  
 → Support in painted extruded aluminium  
 → Wall mounting bracket with simple fix installation system, in painted die-cast aluminium

Post comprising:  
 → Painted extruded aluminium post, suitable for single or twin (back to back) luminaire mounting.  
 → Painted die-cast aluminium base plate  
 → Die-cast aluminium junction box with a 4-pole 4 mm<sup>2</sup> terminal suitable for loop in wiring connection.

DESCRIPTION	COLOR	PART NUMBER
<b>NIKKO+45</b>		
Wall bracket 45	○	<b>000440</b>
Wall bracket 45	●	<b>000441</b>
Wall bracket 45	●	<b>000442</b>
Post 45 444 mm	○	<b>000444</b>
Post 45 444 mm	●	<b>000445</b>
Post 45 444 mm	●	<b>000446</b>
Post 45 H800	○	<b>000448</b>
Post 45 833 mm	●	<b>000449</b>
Post 45 833 mm	●	<b>000450</b>
Post 45 1233 mm	○	<b>000452</b>
Post 45 1233 mm	●	<b>000453</b>
Post 45 1233 mm	●	<b>000454</b>



GENERAL OUTDOOR

# EKO+19

design by ROBERTO FIORATO



- GR-20 / Metallic grey / Glossy
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Indoor and outdoor wall mounted luminaire, comprising:

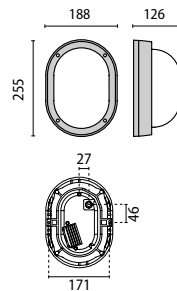
- Die-cast aluminium housing, ring and screen, powder-polyester coated ISO 9227
- Diffuser stays securely hinged to the frame
- Pressed glass diffuser, white painted inside
- Aluminium reflector for E27 versions
- EPDM gasket
- Built-in driver
- Stainless steel locking screws
- No through wiring
- All versions are available with polycarbonate diffuser IK10 upon request
- Also available in round shape
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



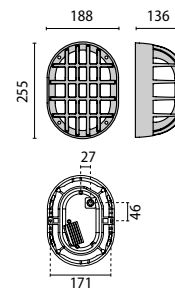
pg 172  
EKO+21



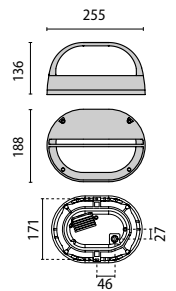
pg 172  
EKO+26



EKO+ 19



EKO+ 19  
/G



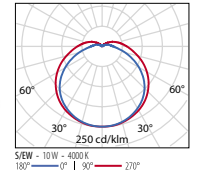
EKO+ 19  
GRILL



## EKO+19 LED

IK07 2J xx5

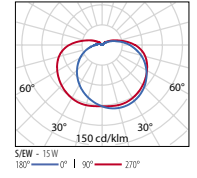
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	10 W	I	-	80	4000	-	S/EW	-	738 lm	508 lm	80	10	50000 h	●	<b>301382</b>
LED	10 W	I	-	80	3000	-	S/EW	-	672 lm	479 lm	80	10	50000 h	●	<b>3013826</b>
LED	10 W	I	-	80	4000	-	S/EW	-	738 lm	508 lm	80	10	50000 h	●	<b>301383</b>
LED	10 W	I	-	80	3000	-	S/EW	-	672 lm	479 lm	80	10	50000 h	●	<b>3013836</b>
LED	10 W	I	-	80	4000	-	S/EW	-	738 lm	508 lm	80	10	50000 h	○	<b>301381</b>
LED	10 W	I	-	80	3000	-	S/EW	-	672 lm	479 lm	80	10	50000 h	○	<b>3013816</b>



## EKO+19

IK07 2J xx5

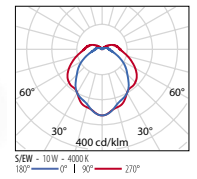
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302011</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302012</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	○	<b>302010</b>



## EKO+19/G LED

IK07 2J xx5

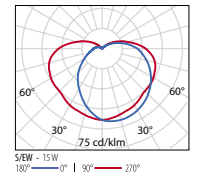
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	10 W	I	-	80	4000	-	S/EW	-	738 lm	235 lm	80	10	50000 h	●	<b>301644</b>
LED	10 W	I	-	80	3000	-	S/EW	-	672 lm	229 lm	80	10	50000 h	●	<b>3016446</b>
LED	10 W	I	-	80	4000	-	S/EW	-	738 lm	235 lm	80	10	50000 h	●	<b>301645</b>
LED	10 W	I	-	80	3000	-	S/EW	-	672 lm	229 lm	80	10	50000 h	●	<b>3016456</b>
LED	10 W	I	-	80	4000	-	S/EW	-	738 lm	235 lm	80	10	50000 h	○	<b>301643</b>
LED	10 W	I	-	80	3000	-	S/EW	-	672 lm	229 lm	80	10	50000 h	○	<b>3016436</b>



## EKO+19/G

IK10 20J xx9

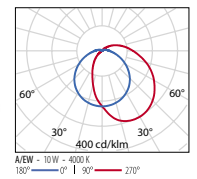
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302017</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302018</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	○	<b>302016</b>



## EKO+19 GRILL LED

IK07 2J xx5

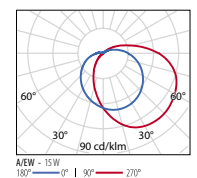
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	10 W	I	-	80	4000	-	A/EW	-	738 lm	248 lm	80	10	50000 h	●	<b>301650</b>
LED	10 W	I	-	80	3000	-	A/EW	-	672 lm	241 lm	80	10	50000 h	●	<b>3016506</b>
LED	10 W	I	-	80	4000	-	A/EW	-	738 lm	248 lm	80	10	50000 h	●	<b>301651</b>
LED	10 W	I	-	80	3000	-	A/EW	-	672 lm	241 lm	80	10	50000 h	●	<b>3016516</b>
LED	10 W	I	-	80	4000	-	A/EW	-	738 lm	248 lm	80	10	50000 h	○	<b>301649</b>
LED	10 W	I	-	80	3000	-	A/EW	-	672 lm	241 lm	80	10	50000 h	○	<b>3016496</b>



## EKO+19 GRILL

IK07 2J xx5

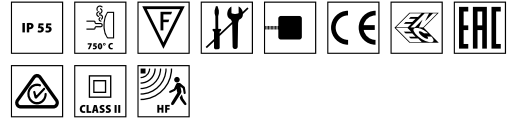
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	I	-	-	-	-	A/EW	-	-	-	-	-	●	<b>302023</b>
E27	1x60 W	I	-	-	-	-	A/EW	-	-	-	-	-	●	<b>302024</b>
E27	1x60 W	I	-	-	-	-	A/EW	-	-	-	-	-	○	<b>302022</b>



GENERAL OUTDOOR

# DROP 22/28

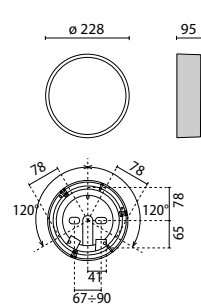
design by ROBERTO FIORATO



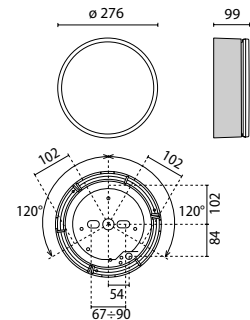
- BK-81 / Black / Textured
- WH-87 / White / Textured

Series of wall and ceiling mounted luminaire for indoor and outdoor, in two sizes, comprising:

- Pressed glass diffuser with internal pattern, white painted inside
- Technopolymer housing
- Aluminium reflector
- Technopolymer silicone gasket
- Chromed steel spring locks to secure diffuser to the housing
- Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
- Class II - double insulation for incandescent lamp versions
- Tool free opening and closing of the diffuser
- Hyper-frequency (HF) sensor operating at a frequency of 5.8 Ghz +/- 75 Mhz
- The integrated protection module inside the sensor allows the installation of more than one luminaire in the same room without the risk of reciprocal interference
- Widest detection field up to 8 meters
- Side entry for 20 mm conduits (drill out holes in housing)
- Self-adhesive pictograms available as accessory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



DROP  
22

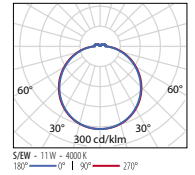


DROP  
28

## DROP 22 LED

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	11 W	II	-	80	4000	✓	S/EW	-	1281 lm	816 lm	80	10	50000 h	●	<b>3109455</b>
LED	11 W	II	-	80	3000	✓	S/EW	-	1214 lm	758 lm	80	10	50000 h	●	<b>3109456</b>
LED	11 W	II	-	80	4000	✓	S/EW	-	1281 lm	816 lm	80	10	50000 h	○	<b>303066</b>
LED	11 W	II	-	80	3000	✓	S/EW	-	1214 lm	758 lm	80	10	50000 h	○	<b>303065</b>



## DROP 22

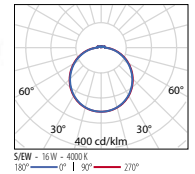
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	II	✓	-	-	-	S/EW	-	-	-	-	-	○	<b>004961</b>

## DROP 28 LED

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1382 lm	80	10	50000 h	●	<b>3109457</b>
LED	16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1336 lm	80	10	50000 h	●	<b>3109458</b>
LED	16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1382 lm	80	10	50000 h	○	<b>303064</b>
LED	16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1336 lm	80	10	50000 h	○	<b>303063</b>



## DROP 28 LED HF

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	16 W	II	-	80	4000	✓	S/EW	-	2447 lm	1382 lm	80	10	50000 h	○	<b>303632</b>
LED	16 W	II	-	80	3000	✓	S/EW	-	2226 lm	1336 lm	80	10	50000 h	○	<b>303629</b>

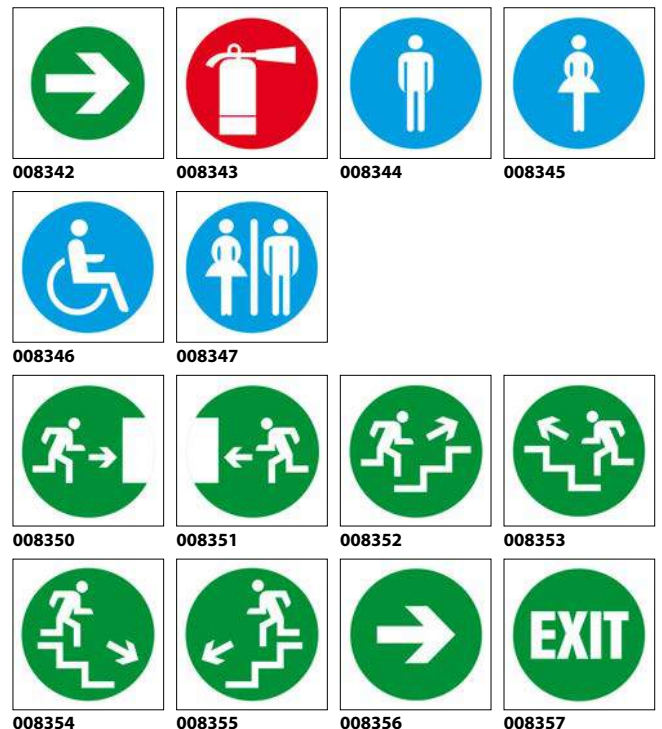
## DROP 28

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x100 W	II	✓	-	-	-	S/EW	-	-	-	-	-	○	<b>004951</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>DROP 22</b>		
Arrow		<b>008342</b>
Extinguisher		<b>008343</b>
Man		<b>008344</b>
Woman		<b>008345</b>
Disabled		<b>008346</b>
Toilet		<b>008347</b>
<b>DROP 28</b>		
Right		<b>008350</b>
Left		<b>008351</b>
Up/Right		<b>008352</b>
Up/Left		<b>008353</b>
Down/Right		<b>008354</b>
Down/Left		<b>008355</b>
Arrow		<b>008356</b>
Exit		<b>008357</b>



# EKO 21/26

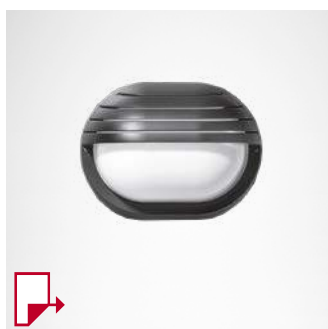
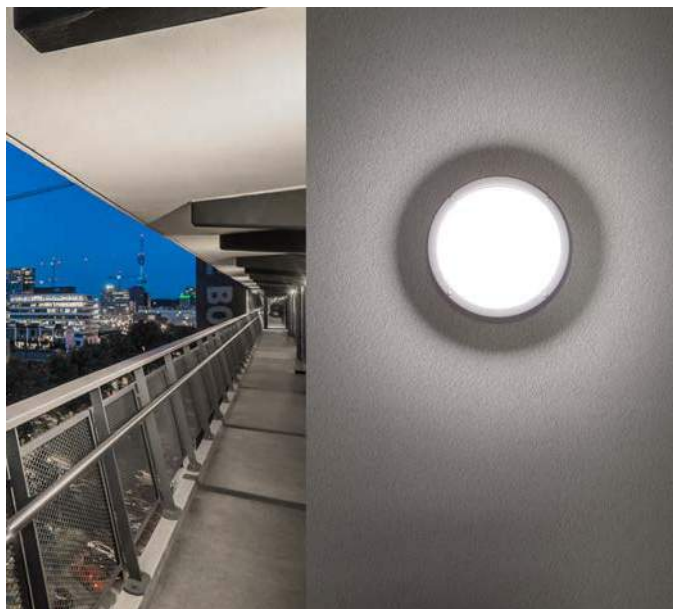
design by ROBERTO FIORATO



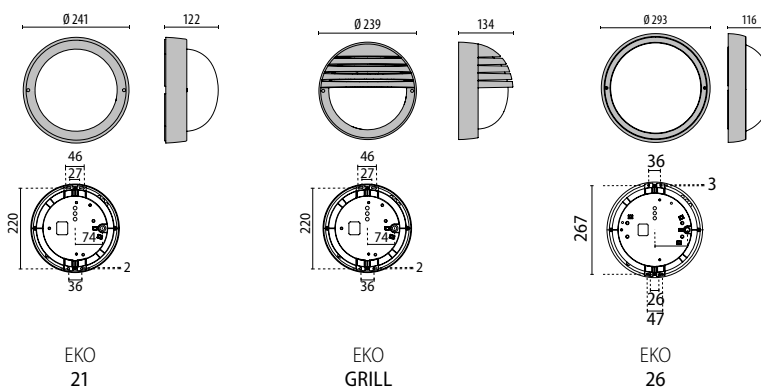
- BK-81 / Black / Textured
- WH-87 / White / Textured

Series of wall and ceiling mounted luminaire for indoor and outdoor, in two sizes, comprising:

- Technopolymer housing, ring and screen
- Pressed glass diffuser, white painted inside
- Aluminium reflector for E27 versions
- Also available in oval
- Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
- Built-in driver
- Stainless steel locking screws
- Anti-tampering kit available as an accessory
- 960° PC versions available upon request
- All versions are available with polycarbonate diffuser IK10 upon request
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



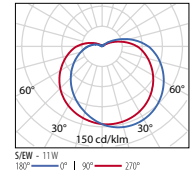
pg 232  
EKO 19



## EKO 21

IK06 1J xx3

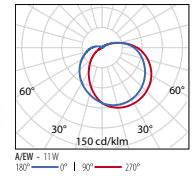
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
11,5 W	I	-	80	4000	✓	S/EW	-	1281 lm	1086 lm	80	10	60000 h	●	<b>3100217</b>
11,5 W	I	-	80	3000	✓	S/EW	-	1214 lm	1029 lm	80	10	60000 h	●	<b>3100216</b>
11,5 W	I	-	80	4000	✓	S/EW	-	1281 lm	1086 lm	80	10	60000 h	○	<b>3100211</b>
11,5 W	I	-	80	3000	✓	S/EW	-	1214 lm	1029 lm	80	10	60000 h	○	<b>3100210</b>
<hr/>														
1x15 W	II	-	-	-	-	S/EW	-	-	-	-	-	-	●	<b>300455</b>
1x15 W	II	-	-	-	-	S/EW	-	-	-	-	-	-	○	<b>300454</b>



## EKO 21 GRILL

IK06 1J xx3

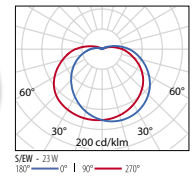
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
11,5 W	I	-	80	4000	✓	A/EW	-	1281 lm	756 lm	80	10	60000 h	●	<b>3100225</b>
11,5 W	I	-	80	3000	✓	A/EW	-	1214 lm	716 lm	80	10	60000 h	●	<b>3100224</b>
11,5 W	I	-	80	4000	✓	A/EW	-	1281 lm	756 lm	80	10	60000 h	○	<b>3100219</b>
11,5 W	I	-	80	3000	✓	A/EW	-	1214 lm	716 lm	80	10	60000 h	○	<b>3100218</b>
<hr/>														
1x15 W	II	-	-	-	-	A/EW	-	-	-	-	-	-	●	<b>300485</b>
1x15 W	II	-	-	-	-	A/EW	-	-	-	-	-	-	○	<b>300484</b>



## EKO 26

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
16,5 W	I	-	80	4000	✓	S/EW	-	2447 lm	1234 lm	80	10	60000 h	●	<b>3100233</b>
16,5 W	I	-	80	3000	✓	S/EW	-	2226 lm	1181 lm	80	10	60000 h	●	<b>3100232</b>
16,5 W	I	-	80	4000	✓	S/EW	-	2447 lm	1234 lm	80	10	60000 h	○	<b>3100227</b>
16,5 W	I	-	80	3000	✓	S/EW	-	2226 lm	1181 lm	80	10	60000 h	○	<b>3100226</b>
<hr/>														
1x23 W	II	-	-	-	-	S/EW	-	-	-	-	-	-	●	<b>300335</b>
1x23 W	II	-	-	-	-	S/EW	-	-	-	-	-	-	○	<b>300334</b>

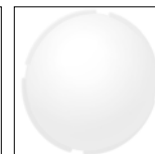


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>EKO 21/26</b>		
Anti-tamper		<b>310176</b>
Anti-tamper		<b>310177</b>
<hr/>		
<b>EKO 26</b>		
Diffuser PC EKO 26		<b>310312</b>



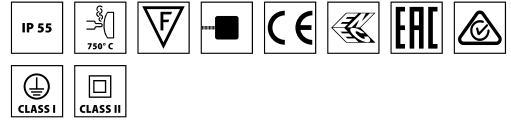
**310176**  
**310177**



**310312**

# CHIP TONDO

design by ROBERTO FIORATO



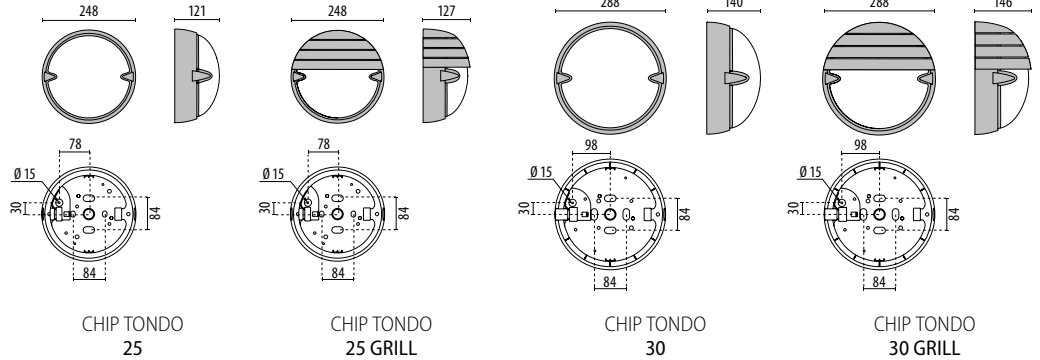
- BK-81 / Black / Textured
- WH-87 / White / Textured

Series of wall, ceiling and post mounted luminaires in two dimensions for indoor and outdoor lighting, comprising:

- Technopolymer housing, trim or screen
- Pressed glass diffuser, white painted inside
- Aluminium reflector for E27 versions
- Technopolymer reflector for fluorescent versions
- Anti-ageing silicone gasket
- Side entry for 20 mm conduits (drill out holes in housing)
- Anti-tampering screws available upon request
- 960° PC versions available upon request
- Also available in oval
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



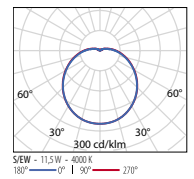
pg 233  
CHIP OVALE



## CHIP TONDO 25 LED

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
LED	11,5 W	I	-	80 4000	✓	S/EW	-	1281 lm	712 lm	80	10	60000 h	●	<b>3100164</b>
LED	11,5 W	I	-	80 3000	✓	S/EW	-	1214 lm	690 lm	80	10	60000 h	●	<b>3100163</b>
LED	11,5 W	I	-	80 4000	✓	S/EW	-	1281 lm	712 lm	80	10	60000 h	○	<b>3100160</b>
LED	11,5 W	I	-	80 3000	✓	S/EW	-	1214 lm	690 lm	80	10	60000 h	○	<b>3100159</b>



## CHIP TONDO 25

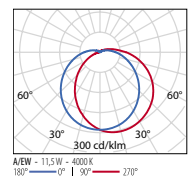
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
E27	1x21 W	II	✓	-	-	S/EW	-	-	-	-	-	-	●	<b>005742</b>
E27	1x21 W	II	✓	-	-	S/EW	-	-	-	-	-	-	○	<b>005740</b>

## CHIP TONDO 25 LED GRILL

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
LED	11,5 W	I	-	80 4000	✓	A/EW	-	1281 lm	512 lm	80	10	60000 h	●	<b>3100170</b>
LED	11,5 W	I	-	80 3000	✓	A/EW	-	1214 lm	486 lm	80	10	60000 h	●	<b>3100169</b>
LED	11,5 W	I	-	80 4000	✓	A/EW	-	1281 lm	512 lm	80	10	60000 h	○	<b>3100166</b>
LED	11,5 W	I	-	80 3000	✓	A/EW	-	1214 lm	486 lm	80	10	60000 h	○	<b>3100165</b>



## CHIP TONDO 25 GRILL

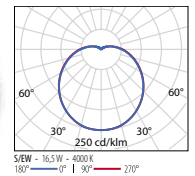
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
E27	1x21 W	II	✓	-	-	A/EW	-	-	-	-	-	-	●	<b>005747</b>
E27	1x21 W	II	✓	-	-	A/EW	-	-	-	-	-	-	○	<b>005746</b>

## CHIP TONDO 30 LED

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	16,5 W	I	-	80	4000	✓	S/EW	-	2447 lm	1305 lm	80	10	60000 h	●	<b>3100176</b>
LED	16,5 W	I	-	80	3000	✓	S/EW	-	2226 lm	1229 lm	80	10	60000 h	●	<b>3100175</b>
LED	16,5 W	I	-	80	4000	✓	S/EW	-	2447 lm	1305 lm	80	10	60000 h	○	<b>3100172</b>
LED	16,5 W	I	-	80	3000	✓	S/EW	-	2226 lm	1229 lm	80	10	60000 h	○	<b>3100171</b>



## CHIP TONDO 30

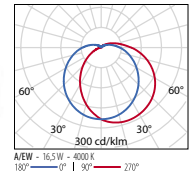
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/RAL	PART NUMBER
E27	1x30 W	II	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>005823</b>
E27	1x30 W	II	✓	-	-	-	S/EW	-	-	-	-	-	○	<b>005821</b>

## CHIP TONDO 30 LED GRILL

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	16,5 W	I	-	80	4000	✓	A/EW	-	2447 lm	905 lm	80	10	60000 h	●	<b>3100182</b>
LED	16,5 W	I	-	80	3000	✓	A/EW	-	2226 lm	852 lm	80	10	60000 h	●	<b>3100181</b>
LED	16,5 W	I	-	80	4000	✓	A/EW	-	2447 lm	905 lm	80	10	60000 h	○	<b>3100178</b>
LED	16,5 W	I	-	80	3000	✓	A/EW	-	2226 lm	852 lm	80	10	60000 h	○	<b>3100177</b>

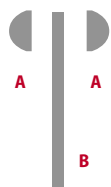


## CHIP TONDO 30 GRILL

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/RAL	PART NUMBER
E27	1x30 W	II	✓	-	-	-	S/EW	-	-	-	-	-	●	<b>005828</b>
E27	1x30 W	II	✓	-	-	-	S/EW	-	-	-	-	-	○	<b>005827</b>

## OPTIONAL ACCESSORIES



### Complete unit

1A+1B = please order 2 codes

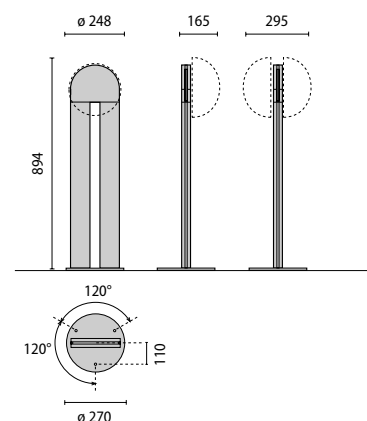
2A+1B = please order 3 codes

### COMPONENTS

**A** luminaire

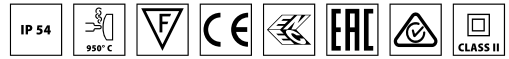
**B** pole

DESCRIPTION	COLOR	PART NUMBER
<b>CHIP TONDO</b>		
Double Post	●	<b>000500</b>
Double Post	●	<b>000501</b>



# SUPERDELTA TONDO

design by ROBERTO FIORATO



- BK-81 / Black / Textured
- IVORY-10 / Ivory / Textured

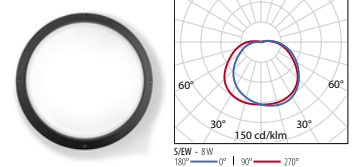
Wall, ceiling and post mounted luminaire for indoor and outdoor lighting, comprising:

- Technopolymer housing and ring
- Pressed glass diffuser, white painted inside or polycarbonate opal diffuser
- Aluminium reflector for E27 versions
- Foam polymer gasket
- Also available in oval
- Built-in driver
- Stainless steel locking screws
- 960° PC versions available upon request

## SUPERDELTA TONDO

IK08 5J xx5

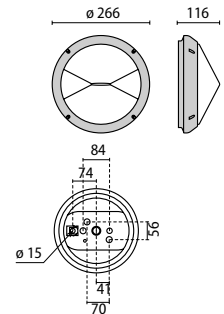
LAMPHOLDER	WATTAGE	CLASS	✓	CRI	CSO $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOR/RAL	PART NUMBER
E27	1x75 W	II	✓	-	-	S/EW	-	● 001724	
E27	1x75 W	II	✓	-	-	S/EW	-	● 001720	



## OPTIONAL ACCESSORIES

Post suitable for single or twin (back to back) luminaire mounting, comprising:

- Two painted extruded aluminium uprights
- Painted aluminium connecting flange
- Technopolymer shank connector acts as a junction box with 4-pole 16 mm<sup>2</sup> terminal



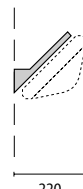
DESCRIPTION	COLOR	PART NUMBER
<b>SUPERDELTA TONDO</b>		
Bracket		<b>008943</b>
Double Post	●	<b>000500</b>
Double Post	●	<b>000501</b>

**Complete unit**  
1A+1B = please order 2 codes

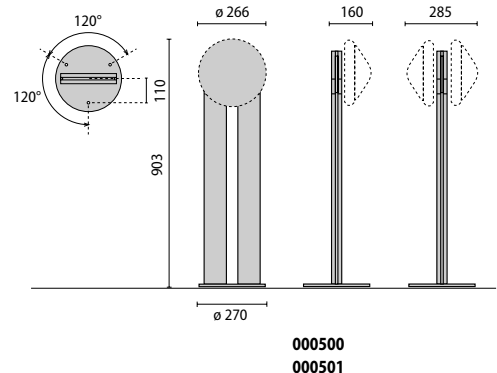
COMPONENTS
A luminaire
B bracket

**Complete unit**  
1A+1B = please order 2 codes  
2A+1B = please order 3 codes

COMPONENTS
A luminaire
B pole



**008943**



**000500**  
**000501**



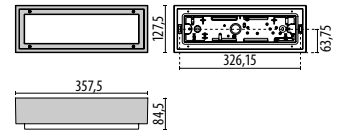
# MULTI+ 35

design by PERFORMANCE IN LIGHTING



- BK-81 / Black / Textured
- WH-87 / White / Textured

- Wall-mounted LED luminaire, comprising:
- Technopolymer housing
  - Technopolymer vandal-proof opal diffuser, 960°C glow wire test rated
  - Anti-ageing silicone gasket
  - Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
  - Stainless steel, anti-tampering locking screws
  - Through-wiring designed
  - Class II
  - Max 20 mm diameter for cable/conduit entry
  - EM/1P are maintained emergency versions (1h)
  - Twilight models (C versions) are complete with dusk sensor
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## MULTI+ 35

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
6 W	II	-	80	3000	✓	S/EW	-	576 lm	417 lm	80	10	60000 h	●	<b>3109459</b>
10,5 W	II	-	80	4000	✓	S/EW	-	1479 lm	763 lm	80	10	60000 h	●	<b>3109461</b>
10,5 W	II	-	80	3000	✓	S/EW	-	1377 lm	724 lm	80	10	60000 h	●	<b>3109460</b>
10,5 W	II	-	80	4000	✓	S/EW	-	1479 lm	763 lm	80	10	60000 h	○	<b>306142</b>
10,5 W	II	-	80	3000	✓	S/EW	-	1377 lm	724 lm	80	10	60000 h	○	<b>306139</b>
6 W	II	-	80	4000	✓	S/EW	-	612 lm	448 lm	80	10	60000 h	●	<b>3108201</b>
6 W	II	-	80	4000	✓	S/EW	-	612 lm	448 lm	80	10	60000 h	○	<b>306706</b>
6 W	II	-	80	3000	✓	S/EW	-	576 lm	417 lm	80	10	60000 h	○	<b>306705</b>

## MULTI+ 35/C

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 230 V 50 Hz</b>														
10,5 W	II	-	80	4000	✓	S/EW	-	1479 lm	763 lm	80	10	60000 h	○	<b>306143</b>
10,5 W	II	-	80	3000	✓	S/EW	-	1377 lm	724 lm	80	10	60000 h	○	<b>306140</b>
6 W	II	-	80	4000	✓	S/EW	-	612 lm	448 lm	80	10	60000 h	○	<b>3100038</b>
6 W	II	-	80	3000	✓	S/EW	-	576 lm	417 lm	80	10	60000 h	○	<b>3100037</b>

## MULTI+ 35 EM/1P

IK10 20J xx9

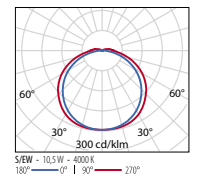
WATTAGE	CLASS	CEC	CRI	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - Emergency 1P 220-240 V 50/60 Hz</b>														
10,5 W	II	-	80	4000	✓	S/EW	-	1479 lm	763 lm	80	10	60000 h	○	<b>306144</b>
10,5 W	II	-	80	3000	✓	S/EW	-	1377 lm	724 lm	80	10	60000 h	○	<b>306141</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>MULTI+ 35</b>		
Tool TORX		<b>310514</b>



**310514**



GENERAL OUTDOOR

# POLO

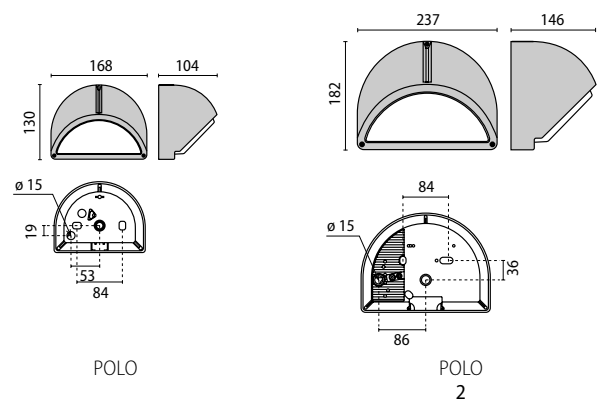
design by ROBERTO FIORATO



- BK-81 / Black / Textured
- IVORY-10 / Ivory / Textured

Wall and pole mounted luminaire for 45° directed light for indoor and outdoor, comprising:

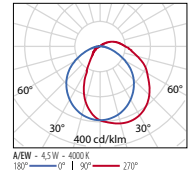
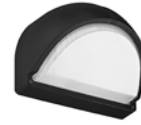
- Technopolymer housing
- Pressed glass diffuser with internal pattern, white painted inside
- Mains voltage 220-240V 50/60Hz LED module protected against surges up to 260 V
- The securing space allows installation on the recessed boxes
- Stainless steel locking screws
- POLO/1 and POLO 2/1 versions including on/off switch
- DETEK versions include passive infrared motion sensor
- Only for resistance load: max 150 W, min 40 W
- Adjustable operation time (45 s to 10 min)
- Detection distance: adjustable between 4 m and 12 m
- Built-in photocell set at 60± 20 lux
- Recommended installation height: 2.1 m
- Detection angle 110° (non adjustable)
- 960° PC versions available upon request
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## POLO

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 230 V 50 Hz</b>														
LED	4.5 W	I	-	80 4000	✓	A/EW	-	500 lm	272 lm	80	10	60000 h	●	<b>3104211</b>
LED	4.5 W	I	-	80 3000	✓	A/EW	-	500 lm	248 lm	80	10	60000 h	●	<b>3104208</b>
LED	4.5 W	I	-	80 4000	✓	A/EW	-	500 lm	272 lm	80	10	60000 h	●	<b>3104210</b>
LED	4.5 W	I	-	80 3000	✓	A/EW	-	500 lm	248 lm	80	10	60000 h	●	<b>3104207</b>



## POLO/I

IK06 1J xx3

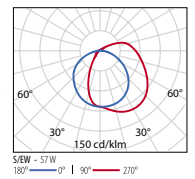
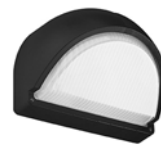
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 230 V 50 Hz</b>														
LED	4.5 W	I	-	80 4000	✓	A/EW	-	500 lm	272 lm	80	10	60000 h	●	<b>3104217</b>
LED	4.5 W	I	-	80 3000	✓	A/EW	-	500 lm	248 lm	80	10	60000 h	●	<b>3104214</b>
LED	4.5 W	I	-	80 4000	✓	A/EW	-	500 lm	272 lm	80	10	60000 h	●	<b>3104216</b>
LED	4.5 W	I	-	80 3000	✓	A/EW	-	500 lm	248 lm	80	10	60000 h	●	<b>3104213</b>



## POLO 2

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x75 W	II	-	-	-	S/EW	-	-	-	-	-	-	●	<b>007706</b>
E27	1x75 W	II	-	-	-	S/EW	-	-	-	-	-	-	●	<b>007705</b>



## POLO 2/I

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x75 W	I	-	-	-	S/EW	-	-	-	-	-	-	●	<b>007714</b>
E27	1x75 W	I	-	-	-	S/EW	-	-	-	-	-	-	●	<b>007713</b>



## POLO 2 DETEK

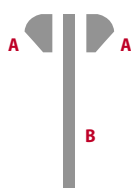
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x75 W	I	-	-	-	S/EW	-	-	-	-	-	-	●	<b>007712</b>
E27	1x75 W	I	-	-	-	S/EW	-	-	-	-	-	-	●	<b>007711</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>POLO 2</b>		
Double Post	●	<b>000501</b>
Double Post	●	<b>000500</b>

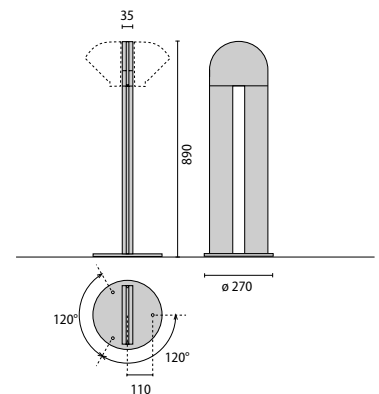


### Complete unit

1A+1B = please order 2 codes

2A+1B = please order 3 codes

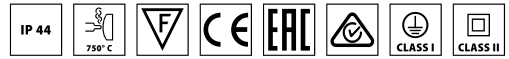
COMPONENTS	
A	luminaire
B	pole



**000500**  
**000501**

# EKO 19

design by ROBERTO FIORATO



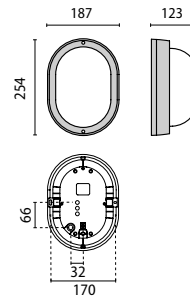
- BK-81 / Black / Textured
- WH-87 / White / Textured

Indoor and outdoor wall mounted luminaire, comprising:

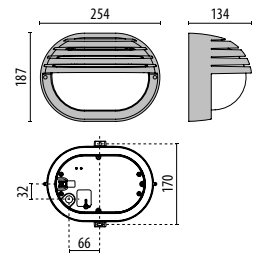
- Technopolymer housing, trim or screen
- Pressed glass diffuser, white painted inside
- Aluminium reflector for E27 versions
- Stainless steel locking screws
- Anti-tampering kit available as an accessory
- All versions are available with polycarbonate diffuser IK10 upon request
- Also available in round shape
- Supplied with SMD self-heat dissipating power LED metal core board: FUTURE-PROOF™
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 172  
EKO+ 21/26



EKO 19

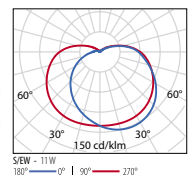


EKO 19  
GRILL

## EKO 19

IK06 1J xx3

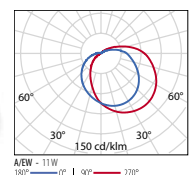
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
LED	6,5 W	I	-	80	4000	✓	S/EW	-	930 lm	649 lm	80	10	60000 h	● 3100201
LED	6,5 W	I	-	80	3000	✓	S/EW	-	868 lm	609 lm	80	10	60000 h	● 3100200
LED	6,5 W	I	-	80	4000	✓	S/EW	-	930 lm	649 lm	80	10	60000 h	○ 3100195
LED	6,5 W	I	-	80	3000	✓	S/EW	-	868 lm	609 lm	80	10	60000 h	○ 3100194
E27	1x15 W	II	-	-	-	-	S/EW	-	-	-	-	-	● 300255	
E27	1x15 W	II	-	-	-	-	S/EW	-	-	-	-	-	○ 300254	



## EKO 19 GRILL

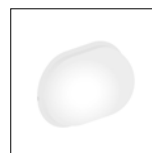
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
LED	6,5 W	I	-	80	4000	✓	A/EW	-	930 lm	460 lm	80	10	60000 h	● 3100209
LED	6,5 W	I	-	80	3000	✓	A/EW	-	868 lm	432 lm	80	10	60000 h	● 3100208
LED	6,5 W	I	-	80	4000	✓	A/EW	-	930 lm	460 lm	80	10	60000 h	○ 3100203
LED	6,5 W	I	-	80	3000	✓	A/EW	-	868 lm	432 lm	80	10	60000 h	○ 3100202
E27	1x15 W	II	-	-	-	-	A/EW	-	-	-	-	-	● 300275	
E27	1x15 W	II	-	-	-	-	A/EW	-	-	-	-	-	○ 300274	



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
EKO 19		
Diffuser pc Eko 19		310310
Anti-tamper		310176
Anti-tamper		310177



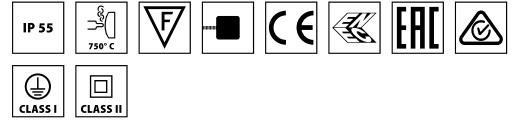
310310



310176  
310177

# CHIP OVALE

design by ROBERTO FIORATO



- BK-81 / Black / Textured
- WH-87 / White / Textured

Series of ceiling, wall, bracket and post mounted luminaires for indoor and outdoor, in two sizes, comprising:

- Technopolymer housing, trim or screen
- Pressed glass diffuser, white painted inside
- Aluminium reflector for E27 versions
- Anti-ageing silicone gasket
- Stainless steel locking screws
- Also available in round shape
- 960° codes are available for french market only
- Built-in driver
- Side entry for 20 mm conduits (drill out holes in housing)
- Anti-tampering screws available upon request
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

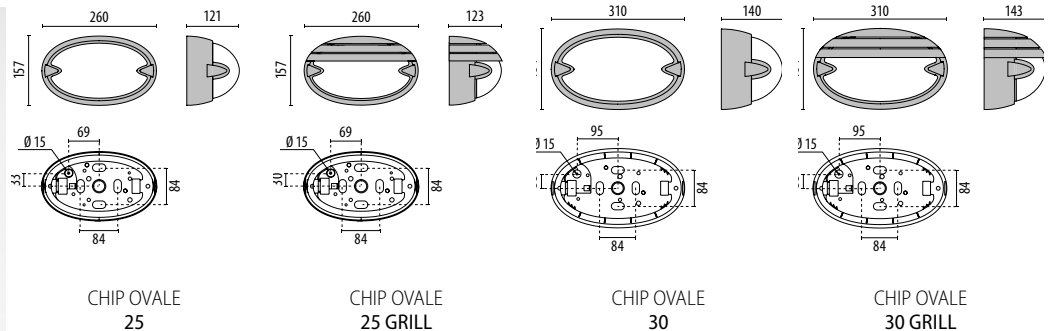


Stockholm Airport - Stockholm - Sweden

GENERAL OUTDOOR



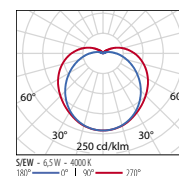
pg 226  
CHIP TONDO



## CHIP OVALE 25 LED

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	6,5 W	I	-	80	4000	✓	S/EW	-	930 lm	485 lm	80	10	60000 h	●	<b>3100140</b>
LED	6,5 W	I	-	80	3000	✓	S/EW	-	868 lm	455 lm	80	10	60000 h	●	<b>3100139</b>
LED	6,5 W	I	-	80	4000	✓	S/EW	-	930 lm	485 lm	80	10	60000 h	○	<b>3100136</b>
LED	6,5 W	I	-	80	3000	✓	S/EW	-	868 lm	455 lm	80	10	60000 h	○	<b>3100135</b>



## CHIP OVALE 25

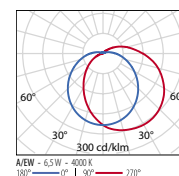
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x21 W	II	✓	-	-	-	S/EW	-	-	-	-	-	-	●	<b>005702</b>
E27	1x21 W	II	✓	-	-	-	S/EW	-	-	-	-	-	-	○	<b>005700</b>

## CHIP OVALE 25 LED GRILL

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	6,5 W	I	-	80	4000	✓	A/EW	-	930 lm	354 lm	80	10	60000 h	●	<b>3100146</b>
LED	6,5 W	I	-	80	3000	✓	A/EW	-	868 lm	332 lm	80	10	60000 h	●	<b>3100145</b>
LED	6,5 W	I	-	80	4000	✓	A/EW	-	930 lm	354 lm	80	10	60000 h	○	<b>3100142</b>
LED	6,5 W	I	-	80	3000	✓	A/EW	-	868 lm	332 lm	80	10	60000 h	○	<b>3100141</b>



## CHIP OVALE 25 GRILL

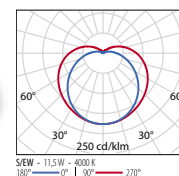
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x21 W	II	✓	-	-	-	A/EW	-	-	-	-	-	-	●	<b>005707</b>
E27	1x21 W	II	✓	-	-	-	A/EW	-	-	-	-	-	-	○	<b>005706</b>

## CHIP OVALE 30 LED

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	11,5 W	I	-	80	4000	✓	S/EW	-	1860 lm	1059 lm	80	10	60000 h	●	<b>3100152</b>
LED	11,5 W	I	-	80	3000	✓	S/EW	-	1736 lm	994 lm	80	10	60000 h	●	<b>3100151</b>
LED	11,5 W	I	-	80	4000	✓	S/EW	-	1860 lm	1059 lm	80	10	60000 h	○	<b>3100148</b>
LED	11,5 W	I	-	80	3000	✓	S/EW	-	1736 lm	994 lm	80	10	60000 h	○	<b>3100147</b>



## CHIP OVALE 30

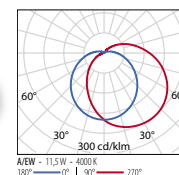
IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x30 W	II	✓	-	-	-	S/EW	-	-	-	-	-	-	●	<b>005782</b>
E27	1x30 W	II	✓	-	-	-	S/EW	-	-	-	-	-	-	○	<b>005780</b>

## CHIP OVALE 30 LED GRILL

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	11,5 W	I	-	80	4000	✓	A/EW	-	1860 lm	766 lm	80	10	60000 h	●	<b>3100158</b>
LED	11,5 W	I	-	80	3000	✓	A/EW	-	1736 lm	718 lm	80	10	60000 h	●	<b>3100157</b>
LED	11,5 W	I	-	80	4000	✓	A/EW	-	1860 lm	766 lm	80	10	60000 h	○	<b>3100154</b>
LED	11,5 W	I	-	80	3000	✓	A/EW	-	1736 lm	718 lm	80	10	60000 h	○	<b>3100153</b>



## CHIP OVALE 30 GRILL

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x30 W	II	✓	-	-	-	A/EW	-	-	-	-	-	-	●	<b>005787</b>
E27	1x30 W	II	✓	-	-	-	A/EW	-	-	-	-	-	-	○	<b>005786</b>

## OPTIONAL ACCESSORIES

### CHIP OVALE 25 Brackets

Technopolymer range of accessories suitable for wall and post mounting the Chip Ovale 25 only.

Suitable for single or twin (back to back) luminaire mounting either vertically or on a 40° angled position. To ensure correct drainage a 6mm hole should be drilled on the lower part of the trim (please refer to installation and maintenance instruction sheet).

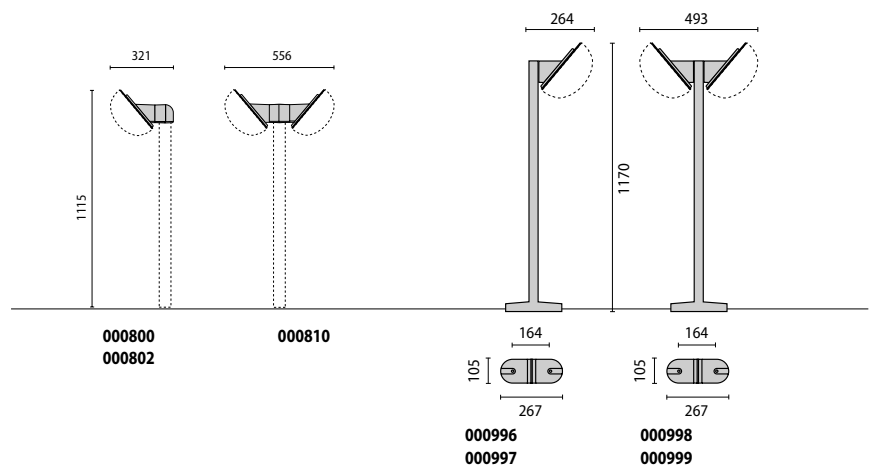
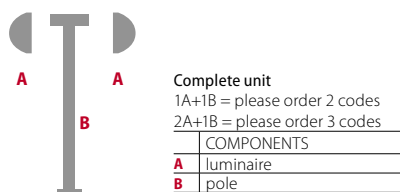
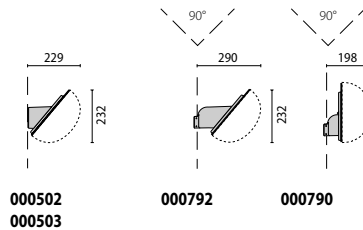
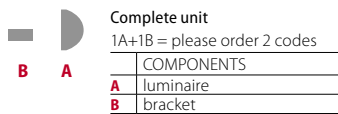
The accessories for post mount are suitable for either standard Ø 60 mm posts or Ø 42 mm posts.

### M1/M2 Post CHIP OVALE 25

Mini M1/M2 Post

- Post made of painted extruded aluminium suitable for single or twin (back to back) luminaire mounting
- Technopolymer brackets
- Self-extinguishing technopolymer junction box with 4-pole 16 mm<sup>2</sup> terminal.

DESCRIPTION	COLOR	PART NUMBER
<b>CHIP OVALE</b>		
Corner bracket (vertical mount)	●	<b>000790</b>
Corner bracket(angled mount)	●	<b>000792</b>
Angled bracket 40°	●	<b>000503</b>
Angled bracket 40°	●	<b>000502</b>
Angled bracket for 42 mm post	●	<b>000800</b>
Angled bracket for Ø 60 mm post	●	<b>000802</b>
Twin angled bracket for 60 mm post	●	<b>000810</b>
Post M1	●	<b>000997</b>
Post M1	●	<b>000996</b>
Post M2	●	<b>000999</b>
Post M2	●	<b>000998</b>



# SUPERDELTA OVALE/33

design by ROBERTO FIORATO



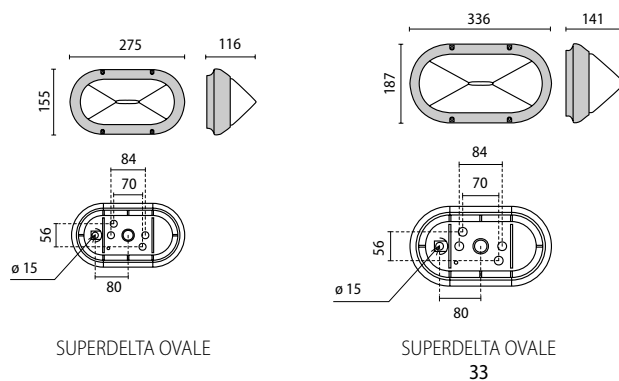
- BK-81 / Black / Textured
- IVORY-10 / Ivory / Textured

Series of ceiling, wall, bracket and post mounted luminaires for indoor and outdoor, in two sizes, comprising:

- Technopolymer housing and ring
- Pressed glass diffuser, white painted inside
- Aluminium reflector for E27 versions
- Foam polymer gasket
- Stainless steel locking screws
- Also available in round shape
- Built-in driver



pg 228  
SUPERDELTA TONDO

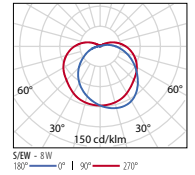




## SUPERDELTA OVALE

IK06 1J xx3

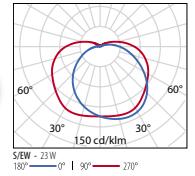
LAMPHOLDER	WATTAGE	CLASS		CRI	COS φ ≥0.9	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
E27	1x60 W	II	✓	-	-	S/EW	-	●	<b>001704</b>
E27	1x60 W	II	✓	-	-	S/EW	-	●	<b>001700</b>



## SUPERDELTA 33

IK06 1J xx3

LAMPHOLDER	WATTAGE	CLASS		CRI	COS φ ≥0.9	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
E27	1x75 W	II	✓	-	-	S/EW	-	●	<b>001804</b>
E27	1x75 W	II	✓	-	-	S/EW	-	●	<b>001800</b>



## OPTIONAL ACCESSORIES

### 33D - Mini 33D Post

Aluminium post suitable for single or twin (back to back) luminaire mounting, comprising:

- Painted extruded aluminium post suitable for single or twin (back to back) luminaire mounting
- Self-extinguishing technopolymer junction box with 4-pole 16 mm<sup>2</sup> terminal
- Painted die-cast aluminium flange for ground anchoring

### 33 M1/M2 Post

Mini 33 M1/M2 Post

Aluminium post suitable for single or twin (back to back) luminaire mounting, comprising:

- Painted extruded aluminium post suitable for single or twin (back to back) luminaire mounting
- Self-extinguishing technopolymer brackets
- Self-extinguishing technopolymer junction box with 4-pole 16 mm<sup>2</sup> terminal block

### Ovale and Tondo Bracket/33 Bracket

- Self-extinguishing technopolymer bracket angled at 45°.
- Supplied complete with plugs for wall mounting

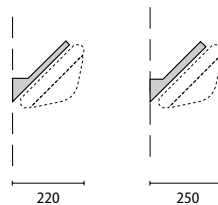
DESCRIPTION	COLOR	PART NUMBER
<b>SUPERDELTA OVALE</b>		
Bracket		<b>008943</b>
<b>SUPERDELTA OVALE 33</b>		
Bracket 33	●	<b>008953</b>
Post 33 mini D	●	<b>008136</b>
Post 33 D	●	<b>008133</b>
Post 33 mini M1	●	<b>008137</b>
Post 33 mini M2	●	<b>008138</b>
Post mini M1	●	<b>008134</b>
Post 33 M2	●	<b>008135</b>



Complete unit

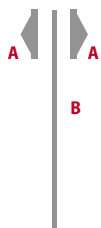
1A+1B = please order 2 codes

COMPONENTS	
A	luminaire
B	bracket



**008943**

**008953**

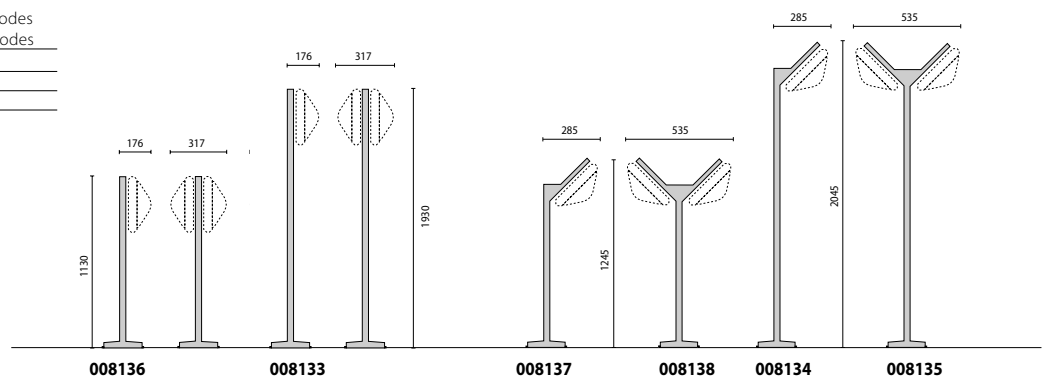


Complete unit

1A+1B = please order 2 codes

2A+1B = please order 3 codes

COMPONENTS	
A	luminaire
B	pole



**008136**

**008133**

**008137**

**008138**

**008134**

**008135**

# OUTDOOR | ARCHITECTURAL

## OUTDOOR ARCHITECTURAL LIGHTING



240 TYK+ 10    242 TYK+ 20    244 TYK+ 30    246 FOCUS+ ZERO    248 FOCUS+1    250 FOCUS+2    252 FOCUS+3

Installation	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights
ENEC certified					✓	✓		
EAC certified				✓	✓	✓	✓	
RCM certified	✓	✓	✓	✓	✓	✓	✓	
ULR < 1% (Upward Light Ratio)				✓	✓	✓	✓	
CIE 3 > 95				✓	✓	✓	✓	
Lighting efficiency ≥ 90 lm/W		✓	✓				✓	
Dimmable DALI		✓	✓		✓	✓	✓	
DMX dimming function	✓	✓						
RGBW	✓	✓						
Dynamic white	✓	✓						
IK 10								
Drive-over luminaire								
Ta MIN° luminaire ≤ 40 °C		✓	✓					
Ta MAX° luminaire ≥ 50 °C		✓						
Through wiring connection			✓		✓	✓	✓	



276 INSERT+ ZERO    277 INSERT+ ZERO CLIP    278 INSERT+ 1/2    281 INSERT+ 3    280 INSERT+ 1 MARINE    282 STILO+    284 PADO    286 KHA

Installation	Recessed wall	Recessed wall	Recessed wall	Recessed wall	Recessed wall	Bollards	Bollards	Bollards
ENEC certified								
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
ULR < 1% (Upward Light Ratio)							✓	✓
CIE 3 > 95							✓	
Lighting efficiency ≥ 90 lm/W							✓	
Dimmable DALI								
DMX dimming function								
RGBW								
Dynamic white								
IK 10				✓				✓
Drive-over luminaire								
Ta MIN° luminaire ≤ 40 °C								
Ta MAX° luminaire ≥ 50 °C								
Through wiring connection	✓	✓	✓					✓

 **pg 162**  
OUTDOOR | GENERAL OUTDOOR

Coordinated series of luminaires for pole installation.



226 CHIP TONDO    228 SUPERDELTA TONDO    212 BLIZ    214 NIKKO+ 21/27    218 NIKKO+ 45    233 CHIP OVALE    236 SUPERDELAT OVALE



254  
STRIP SQUARE+



258  
NOTTURNO



260  
OMBRA



262  
STRIP SQUARE+  
INGROUND



266  
TRACCIA



268  
GROOVE 21



270  
CRICKET+ 15



272  
CRICKET+ 20



274  
STEEL SQUARE

	Linear surface	Linear surface	Linear surface	Linear recessed	Linear recessed	Linear recessed	Ingrounds	Ingrounds	Ingrounds
		✓	✓		✓	✓			✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓			✓				✓	
	✓	✓	✓	✓	✓	✓		✓	
	✓			✓	✓	✓	✓		
	✓			✓	✓	✓	✓		
	✓			✓	✓	✓		✓	✓
				✓	✓	✓	✓	✓	✓
								✓	
		✓					✓	✓	
						✓	✓	✓	✓



288  
KHA SLIM



290  
SPILLO MINI



292  
AMON MINI



296  
MIMIK 10 POST



293  
Q-LIGHT



294  
ORION POST

	Bollards	Bollards	Bollards	Bollards	Bollards	Bollards
		✓		✓		
	✓	✓	✓	✓	✓	✓
	✓	✓		✓	✓	✓
	✓	✓		✓		
		✓		✓		
				✓		
		✓				
			✓			

# TYK+ 10

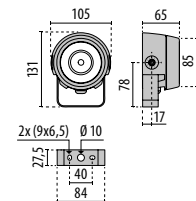
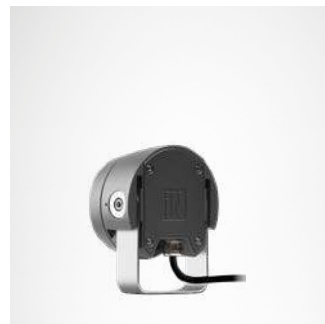
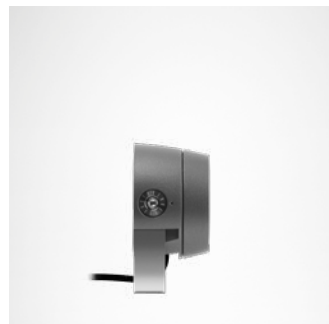
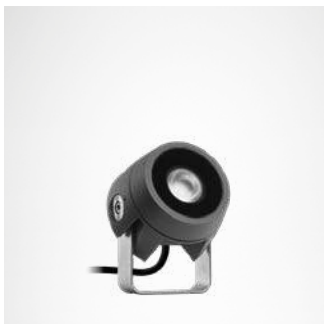
design by PERFORMANCE IN LIGHTING



● AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

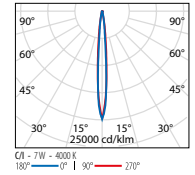
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Diffuser permanently sealed to the housing through a high-temperature resistant silicone
- High-transparency polycarbonate lenses grant an optimized light transmission
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Tear-proof nickelled brass cable gland M16x1.5 for cables Ø 5 mm- Ø 10 mm
- Stainless steel external screws
- Stainless steel wall-mounting bracket
- Complete with 1 metre of cable H05RN-F 3G1 mm<sup>2</sup>
- Graduated goniometer for aiming purposes made in stainless steel
- The snoot accessory is compatible with versions that have C/I narrow-beam lenses
- Built-in driver
- For RGBW and white dynamic (TW) versions consult factory
- For ELL 35x65 / 65x35 versions consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## TYK+ 10 C/I

IK06 1.2J xx3

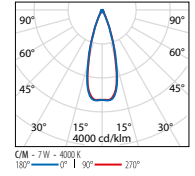
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
7 W	I	-	80	4000	✓	C/I	10°	700 lm	560 lm	90	10	75000 h	●	<b>3107283</b>
7 W	I	-	80	3000	✓	C/I	10°	650 lm	518 lm	90	10	75000 h	●	<b>3107284</b>



## TYK+ 10 C/M

IK06 1.2J xx3

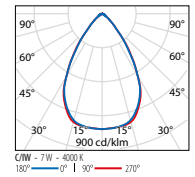
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
7 W	I	-	80	4000	✓	C/M	34°	700 lm	598 lm	90	10	75000 h	●	<b>3107286</b>
7 W	I	-	80	3000	✓	C/M	34°	650 lm	554 lm	90	10	75000 h	●	<b>3107287</b>



## TYK+ 10 C/IW

IK06 1.2J xx3

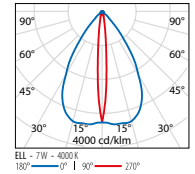
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
7 W	I	-	80	4000	✓	C/IW	65°	700 lm	585 lm	90	10	75000 h	●	<b>3107289</b>
7 W	I	-	80	3000	✓	C/IW	65°	650 lm	542 lm	90	10	75000 h	●	<b>3107290</b>



## TYK+ 10 ELL

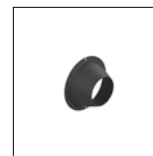
IK06 1.2J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
7 W	I	-	80	4000	✓	ELL	9°x70°	700 lm	473 lm	90	10	75000 h	●	<b>3107292</b>
7 W	I	-	80	4000	✓	ELL	70°x9°	700 lm	473 lm	90	10	75000 h	●	<b>3107295</b>
7 W	I	-	80	3000	✓	ELL	9°x70°	650 lm	439 lm	90	10	75000 h	●	<b>3107293</b>
7 W	I	-	80	3000	✓	ELL	70°x9°	650 lm	439 lm	90	10	75000 h	●	<b>3107296</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>TYK+ 10 C/I</b>		
Anti-glare snoot	●	<b>3107463</b>
<b>TYK+ 10</b>		
Ground spike	●	<b>700191</b>
Extra rotation bracket +25°/-90°		<b>3108556</b>



3107463



700191



3108556

# TYK+ 20

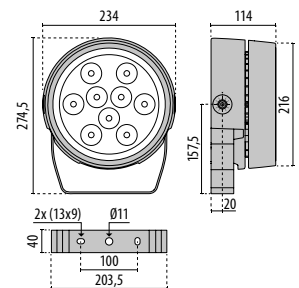
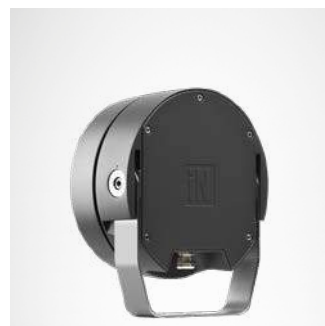
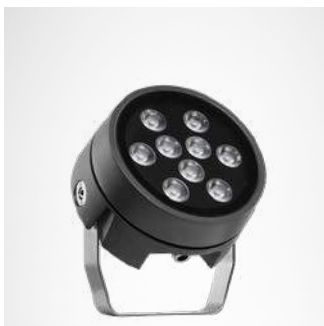
design by PERFORMANCE IN LIGHTING



- AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

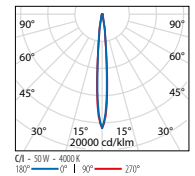
- Luminaire designed with two separate die-cast aluminium compartments to maximise heat dissipation between electronic components and the LEDs, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Diffuser permanently sealed to the housing through a high-temperature resistant silicone
- High-transparency polycarbonate lenses grant an optimized light transmission
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Tear-proof nickel-plated brass cable gland M20x1.5 for cables Ø 10 mm-Ø 14 mm
- Drivers with surge protection up to 6 kV (DM)
- Stainless steel external screws
- Stainless steel wall-mounting bracket
- Graduated goniometer for aiming purposes made in stainless steel
- The snoot accessory is compatible with versions that have C/I narrow-beam lenses
- Available with ON-OFF driver and dimmable DALI
- For ELL 65x35 / 9x70 / 70x9 versions consult factory
- For RGBW versions contact the company
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## TYK+ 20 C/I

IK07 4J xx5

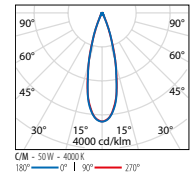
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
50 W	II	-	80	4000	✓	C/I	10°	5880 lm	4593 lm	90	10	75000 h	●	<b>3107328</b>
50 W	II	-	80	3000	✓	C/I	10°	5440 lm	4254 lm	90	10	75000 h	●	<b>3107329</b>
35 W	II	-	80	4000	✓	C/I	10°	4165 lm	3303 lm	90	10	94000 h	●	<b>3107298</b>
35 W	II	-	80	3000	✓	C/I	10°	3858 lm	3060 lm	90	10	94000 h	●	<b>3107299</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
50 W	II	-	80	4000	✓	C/I	10°	5880 lm	4593 lm	90	10	75000 h	●	<b>3107343</b>
50 W	II	-	80	3000	✓	C/I	10°	5440 lm	4254 lm	90	10	75000 h	●	<b>3107344</b>
35 W	II	-	80	4000	✓	C/I	10°	4165 lm	3303 lm	90	10	94000 h	●	<b>3107313</b>
35 W	II	-	80	3000	✓	C/I	10°	3858 lm	3060 lm	90	10	94000 h	●	<b>3107314</b>



## TYK+ 20 C/M

IK07 4J xx5

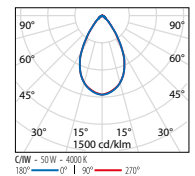
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
50 W	II	-	80	4000	✓	C/M	34°	5880 lm	5030 lm	90	10	75000 h	●	<b>3107331</b>
50 W	II	-	80	3000	✓	C/M	34°	5440 lm	4660 lm	90	10	75000 h	●	<b>3107332</b>
35 W	II	-	80	4000	✓	C/M	34°	4165 lm	3676 lm	90	10	94000 h	●	<b>3107301</b>
35 W	II	-	80	3000	✓	C/M	34°	3858 lm	3405 lm	90	10	94000 h	●	<b>3107302</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
50 W	II	-	80	4000	✓	C/M	34°	5880 lm	5030 lm	90	10	75000 h	●	<b>3107346</b>
50 W	II	-	80	3000	✓	C/M	34°	5440 lm	4660 lm	90	10	75000 h	●	<b>3107347</b>
35 W	II	-	80	4000	✓	C/M	34°	4165 lm	3676 lm	90	10	94000 h	●	<b>3107316</b>
35 W	II	-	80	3000	✓	C/M	34°	3858 lm	3405 lm	90	10	94000 h	●	<b>3107317</b>



## TYK+ 20 C/W

IK07 4J xx5

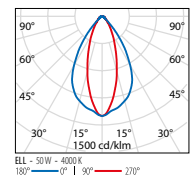
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
50 W	II	-	80	4000	✓	C/W	65°	5880 lm	4968 lm	90	10	75000 h	●	<b>3107334</b>
50 W	II	-	80	3000	✓	C/W	65°	5440 lm	4602 lm	90	10	75000 h	●	<b>3107335</b>
35 W	II	-	80	4000	✓	C/W	65°	4165 lm	3569 lm	90	10	94000 h	●	<b>3107304</b>
35 W	II	-	80	3000	✓	C/W	65°	3858 lm	3306 lm	90	10	94000 h	●	<b>3107305</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
50 W	II	-	80	4000	✓	C/W	65°	5880 lm	4968 lm	90	10	75000 h	●	<b>3107349</b>
50 W	II	-	80	3000	✓	C/W	65°	5440 lm	4602 lm	90	10	75000 h	●	<b>3107350</b>
35 W	II	-	80	4000	✓	C/W	65°	4165 lm	3569 lm	90	10	94000 h	●	<b>3107319</b>
35 W	II	-	80	3000	✓	C/W	65°	3858 lm	3306 lm	90	10	94000 h	●	<b>3107320</b>



## TYK+ 20 ELL

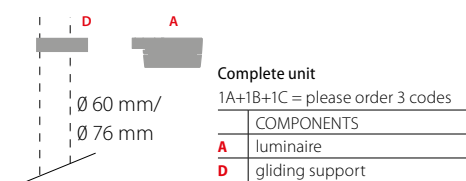
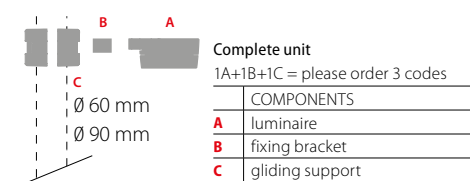
IK07 4J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
50 W	II	-	80	4000	✓	ELL	35°x65°	5880 lm	3124 lm	90	10	75000 h	●	<b>3107337</b>
50 W	II	-	80	3000	✓	ELL	35°x65°	5440 lm	2894 lm	90	10	75000 h	●	<b>3107338</b>
35 W	II	-	80	4000	✓	ELL	35°x65°	4165 lm	2245 lm	90	10	94000 h	●	<b>3107307</b>
35 W	II	-	80	3000	✓	ELL	35°x65°	3858 lm	2080 lm	90	10	94000 h	●	<b>3107308</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
50 W	II	-	80	4000	✓	ELL	35°x65°	5880 lm	3124 lm	90	10	75000 h	●	<b>3107352</b>
50 W	II	-	80	3000	✓	ELL	35°x65°	5440 lm	2894 lm	90	10	75000 h	●	<b>3107353</b>
35 W	II	-	80	4000	✓	ELL	35°x65°	4165 lm	2245 lm	90	10	94000 h	●	<b>3107322</b>
35 W	II	-	80	3000	✓	ELL	35°x65°	3858 lm	2080 lm	90	10	94000 h	●	<b>3107323</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>TYK+ 20</b>		
Gliding support made of painted aluminium for the installation on Ø 60 mm posts	●	<b>14099896</b>
Gliding support made of painted aluminium for the installation on Ø 90 mm posts	●	<b>14099696</b>
Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 1 luminaire	●	<b>14029094</b>
Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 2 opposed luminaires	●	<b>14047194</b>
Anti-glare snoot	●	<b>3107466</b>
Two-axis rotation bracket for gliding support		<b>3107473</b>
Extra rotation bracket +55°/-90°		<b>3108557</b>



# TYK+ 30

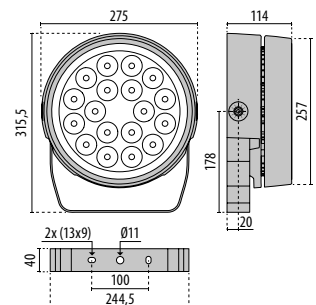
design by PERFORMANCE IN LIGHTING



- AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Luminaire designed with two separate die-cast aluminium compartments to maximise heat dissipation between electronic components and the LEDs, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Diffuser permanently sealed to the housing through a high-temperature resistant silicone
- High-transparency polycarbonate lenses grant an optimized light transmission
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Tear-proof nickelled brass cable gland M20x1.5 for cables Ø 10 mm- Ø 14 mm
- Each luminaire is supplied with two IP 68 cable gland allowing a single or a through power connection
- Drivers with surge protection up to 6 kV (DM)
- Stainless steel external screws
- Stainless steel wall-mounting bracket
- Graduated goniometer for aiming purposes made in stainless steel
- The snoot accessory is compatible with versions that have C/I narrow-beam lenses
- Available with ON-OFF driver and dimmable DALI
- For ELL 65x35 / 9x70 / 70x9 versions consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

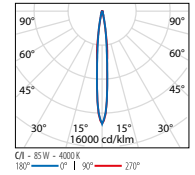




## TYK+ 30 C/I

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
85 W	II	-	80	4000	✓	C/I	10°	10650 lm	8215 lm	90	10	50000 h	●	<b>3107358</b>
85 W	II	-	80	3000	✓	C/I	10°	9980 lm	7610 lm	90	10	50000 h	●	<b>3107359</b>



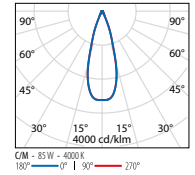
### Power LED - dimmable DALI 220-240 V 50/60 Hz

85 W	II	-	80	4000	✓	C/I	10°	10650 lm	8215 lm	90	10	50000 h	●	<b>3107373</b>
85 W	II	-	80	3000	✓	C/I	10°	9980 lm	7610 lm	90	10	50000 h	●	<b>3107374</b>

## TYK+ 30 C/M

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
85 W	II	-	80	4000	✓	C/M	34°	10650 lm	8788 lm	90	10	50000 h	●	<b>3107361</b>
85 W	II	-	80	3000	✓	C/M	34°	9980 lm	8140 lm	90	10	50000 h	●	<b>3107362</b>



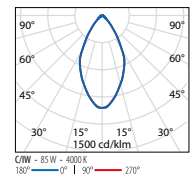
### Power LED - dimmable DALI 220-240 V 50/60 Hz

85 W	II	-	80	4000	✓	C/M	34°	10650 lm	8788 lm	90	10	50000 h	●	<b>3107376</b>
85 W	II	-	80	3000	✓	C/M	34°	9980 lm	8140 lm	90	10	50000 h	●	<b>3107377</b>

## TYK+ 30 C/IW

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
85 W	II	-	80	4000	✓	C/IW	65°	10650 lm	8612 lm	90	10	50000 h	●	<b>3107364</b>
85 W	II	-	80	3000	✓	C/IW	65°	9980 lm	7978 lm	90	10	50000 h	●	<b>3107365</b>



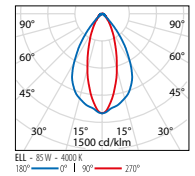
### Power LED - dimmable DALI 220-240 V 50/60 Hz

85 W	II	-	80	4000	✓	C/IW	65°	10650 lm	8612 lm	90	10	50000 h	●	<b>3107379</b>
85 W	II	-	80	3000	✓	C/IW	65°	9980 lm	7978 lm	90	10	50000 h	●	<b>3107380</b>

## TYK+ 30 ELL

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
85 W	II	-	80	4000	✓	ELL	35°x65°	10650 lm	5558 lm	90	10	50000 h	●	<b>3107367</b>
85 W	II	-	80	3000	✓	ELL	35°x65°	9980 lm	5149 lm	90	10	50000 h	●	<b>3107368</b>

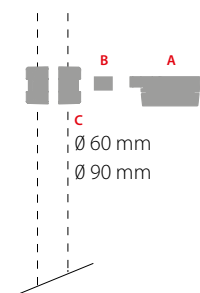


### Power LED - dimmable DALI 220-240 V 50/60 Hz

85 W	II	-	80	4000	✓	ELL	35°x65°	10650 lm	5558 lm	90	10	50000 h	●	<b>3107382</b>
85 W	II	-	80	3000	✓	ELL	35°x65°	9980 lm	5149 lm	90	10	50000 h	●	<b>3107383</b>

## OPTIONAL ACCESSORIES

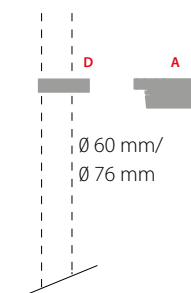
DESCRIPTION	COLOR	PART NUMBER
<b>TYK+ 30 C/I</b>		
Anti-glare snoot	●	<b>3107469</b>
<b>TYK+ 30</b>		
Gliding support made of painted aluminium for the installation on Ø 60 mm posts	●	<b>14099896</b>
Gliding support made of painted aluminium for the installation on Ø 90 mm posts	●	<b>14099696</b>
Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 1 luminaire	●	<b>14029094</b>
Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 2 opposed luminaires	●	<b>14047194</b>
Two-axis rotation bracket for gliding support		<b>3107473</b>
Extra rotation bracket +55°/-90°		<b>3108558</b>



### Complete unit

1A+1B+1C = please order 3 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> fixing bracket
<b>C</b> gliding support



### Complete unit

1A+1B+1C = please order 3 codes

COMPONENTS
<b>A</b> luminaire
<b>D</b> gliding support

# FOCUS+ ZERO

design by PERFORMANCE IN LIGHTING



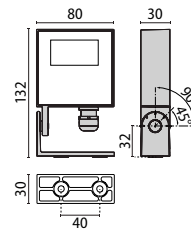
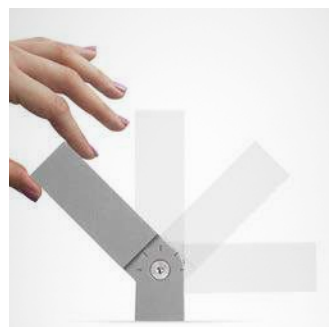
- AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

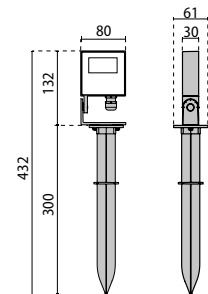
- Painted, die-cast aluminium housing, in compact size
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Aluminium reflector
- Waterproof cable gland M16x1.5 for cables Ø 5- Ø 10 mm
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking screws
- Adjustable mounting bracket made of die-cast aluminium, painted
- Complete with 1 metre of cable H05RN-F 3G1 mm<sup>2</sup>
- The FOCUS+ZERO KIT versions are complete with 3 metres of cable H05RN-F 3G1 mm<sup>2</sup>
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Church of St. George in Braida - Verona - Italy



FOCUS+ ZERO

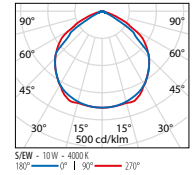


FOCUS+ ZERO  
KIT

## FOCUS+ ZERO S/EW

IK06 1J xx3

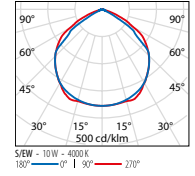
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER	EURO	
<b>Power LED 220-240 V 50/60 Hz</b>															
10 W	I	-	80	4000	✓	S/EW	-	1485 lm	634 lm	70	10	35000 h	●	<b>304611</b>	<b>75,00</b>
10 W	I	-	80	3000	✓	S/EW	-	1350 lm	611 lm	70	10	35000 h	●	<b>304610</b>	<b>75,00</b>



## FOCUS+ ZERO KIT S/EW

IK06 1J xx3

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER	EURO	
<b>Power LED 220-240 V 50/60 Hz</b>															
10 W	I	-	80	4000	✓	S/EW	-	1485 lm	634 lm	70	10	35000 h	●	<b>305509</b>	<b>90,00</b>
10 W	I	-	80	3000	✓	S/EW	-	1350 lm	611 lm	70	10	35000 h	●	<b>305508</b>	<b>90,00</b>



## OPTIONAL ACCESSORIES

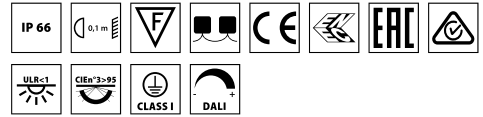
DESCRIPTION	COLOR	PART NUMBER	EURO
<b>FOCUS+ ZERO - FOCUS+ ZERO KIT</b>			
Connection Kit Y 3-way D.7-10.5mm IP68		<b>310496</b>	<b>14,00</b>
Connection Kit Y 3-way D.14-17mm IP68		<b>310495</b>	<b>14,00</b>



**310495**  
**310496**

# FOCUS+1

design by PERFORMANCE IN LIGHTING



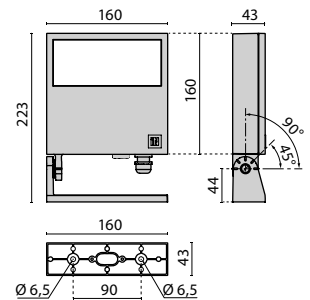
- AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Asymmetrical optic
- Elliptical lens
- Circular optic
- Anti-ageing silicone gasket
- Waterproof cable gland M16x1.5 for cables Ø 5- Ø 10 mm
- Versions with 1-10 V dimmable ballast available (FOCUS+ 1 / 2 / 3). Consult Factory
- Built-in driver
- High power LEDs with latest generation high-intensity light beam
- Stainless steel locking screws
- Adjustable mounting bracket made of die-cast aluminium, painted
- Technopolymer ground spike available for anchoring to the ground
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



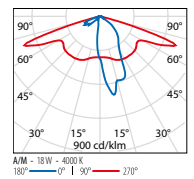
Church of the blessed virgin Mary - Borgo Nuovo - Verona - Italy



## FOCUS+1 A/M

IK06 1J xx3

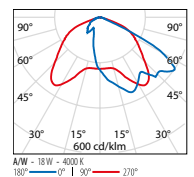
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
18 W	I	✓	70	4000	✓	A/M	10°	1880 lm	1308 lm	70	10	60000 h	● 305098
18 W	I	✓	70	3000	✓	A/M	10°	1680 lm	1170 lm	70	10	60000 h	● 305097
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
18 W	I	✓	70	4000	✓	A/M	10°	1880 lm	1308 lm	70	10	60000 h	● 305110
18 W	I	✓	70	3000	✓	A/M	10°	1680 lm	1170 lm	70	10	60000 h	● 305109



## FOCUS+1 A/W

IK06 1J xx3

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
18 W	I	✓	70	4000	✓	A/W	55°	1880 lm	1239 lm	70	10	60000 h	● 305100
18 W	I	✓	70	3000	✓	A/W	55°	1680 lm	1108 lm	70	10	60000 h	● 305099
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
18 W	I	✓	70	4000	✓	A/W	55°	1880 lm	1239 lm	70	10	60000 h	● 305112
18 W	I	✓	70	3000	✓	A/W	55°	1680 lm	1108 lm	70	10	60000 h	● 305111



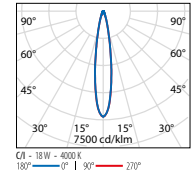
## FOCUS+1 C/I

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
18W	I	✓	70	4000	✓	C/I	17°	1880 lm	1395 lm	70	10	60000 h	●	<b>305486</b>
18W	I	✓	70	3000	✓	C/I	17°	1680 lm	1247 lm	70	10	60000 h	●	<b>305485</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

18W	I	✓	70	4000	✓	C/I	17°	1880 lm	1395 lm	70	10	60000 h	●	<b>305102</b>
18W	I	✓	70	3000	✓	C/I	17°	1680 lm	1247 lm	70	10	60000 h	●	<b>305101</b>



CI - 18W - 4000 K  
180° 0° 90° 270°

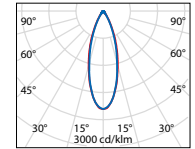
## FOCUS+1 C/M

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
18W	I	✓	70	4000	✓	C/M	34°	1880 lm	1389 lm	70	10	60000 h	●	<b>305488</b>
18W	I	✓	70	3000	✓	C/M	34°	1680 lm	1242 lm	70	10	60000 h	●	<b>305487</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

18W	I	✓	70	4000	✓	C/M	34°	1880 lm	1389 lm	70	10	60000 h	●	<b>305104</b>
18W	I	✓	70	3000	✓	C/M	34°	1680 lm	1242 lm	70	10	60000 h	●	<b>305103</b>



CM - 18W - 4000 K  
180° 0° 90° 270°

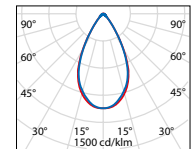
## FOCUS+1 C/W

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
18W	I	✓	70	4000	✓	C/W	56°	1880 lm	1320 lm	70	10	60000 h	●	<b>305490</b>
18W	I	✓	70	3000	✓	C/W	56°	1680 lm	1180 lm	70	10	60000 h	●	<b>305489</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

18W	I	✓	70	4000	✓	C/W	56°	1880 lm	1320 lm	70	10	60000 h	●	<b>305106</b>
18W	I	✓	70	3000	✓	C/W	56°	1680 lm	1180 lm	70	10	60000 h	●	<b>305105</b>



CW - 18W - 4000 K  
180° 0° 90° 270°

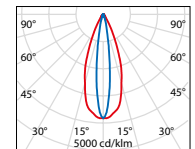
## FOCUS+1 ELL

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
18W	I	✓	70	4000	✓	ELL	15°x40°	1880 lm	1462 lm	70	10	60000 h	●	<b>305096</b>
18W	I	✓	70	3000	✓	ELL	15°x40°	1680 lm	1307 lm	70	10	60000 h	●	<b>305095</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

18W	I	✓	70	4000	✓	ELL	15°x40°	1880 lm	1462 lm	70	10	60000 h	●	<b>305108</b>
18W	I	✓	70	3000	✓	ELL	15°x40°	1680 lm	1307 lm	70	10	60000 h	●	<b>305107</b>



ELL - 18W - 4000 K  
180° 0° 90° 270°

## OPTIONAL ACCESSORIES

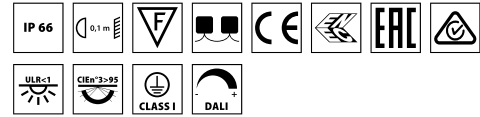
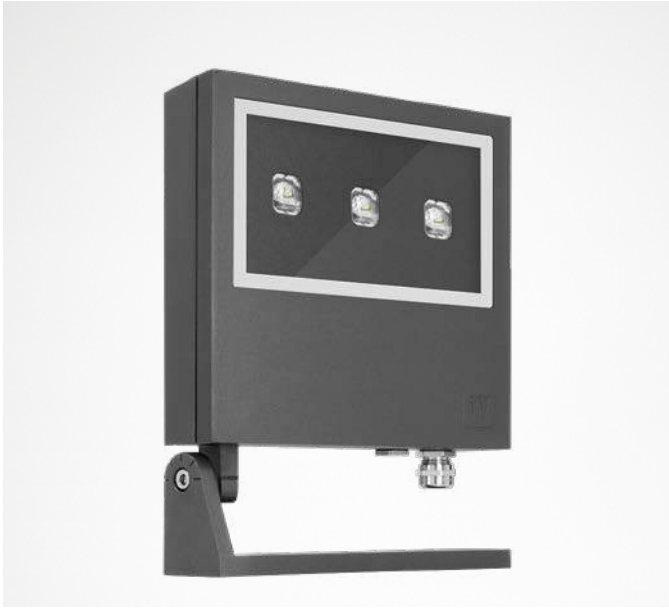
DESCRIPTION	COLOR	PART NUMBER
<b>FOCUS+ 1</b>		
Ground spike	●	<b>700191</b>



700191

# FOCUS+2

design by PERFORMANCE IN LIGHTING



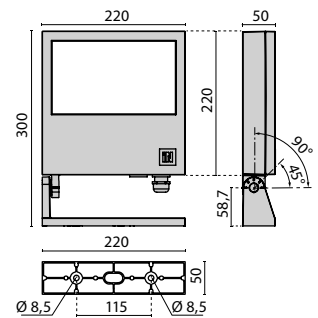
- AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Anti-ageing silicone gasket
- Adjustable mounting bracket made of die-cast aluminium, painted
- Stainless steel locking screws
- Cable gland M20x1.5 for cables Ø 7- Ø 12 mm (FOCUS+ 2 / 3)
- High power LEDs with latest generation high-intensity light beam
- Asymmetrical optic
- Elliptical lens
- Circular optic
- Versions with 1-10V dimmable ballast available (FOCUS+ 1 / 2 / 3). Consult Factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



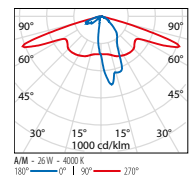
Church of St. George in Braida - Verona - Italy



## FOCUS+2 A/M

IK09 10J xx7

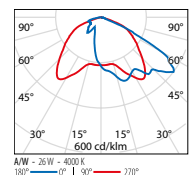
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
26 W	I	✓	70	4000	✓	A/M	10°	2820 lm	2069 lm	70	10	60000 h	● 305170
26 W	I	✓	70	3000	✓	A/M	10°	2520 lm	1853 lm	70	10	60000 h	● 305169
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
26 W	I	✓	70	4000	✓	A/M	10°	2820 lm	2069 lm	70	10	60000 h	● 305182
26 W	I	✓	70	3000	✓	A/M	10°	2520 lm	1853 lm	70	10	60000 h	● 305181



## FOCUS+2 A/W

IK09 10J xx7

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
26 W	I	✓	70	4000	✓	A/W	55°	2820 lm	2074 lm	70	10	60000 h	● 305172
26 W	I	✓	70	3000	✓	A/W	55°	2520 lm	1857 lm	70	10	60000 h	● 305171
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
26 W	I	✓	70	4000	✓	A/W	55°	2820 lm	2074 lm	70	10	60000 h	● 305184
26 W	I	✓	70	3000	✓	A/W	55°	2520 lm	1857 lm	70	10	60000 h	● 305183



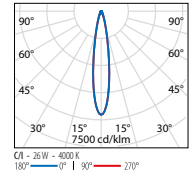
## FOCUS+2 C/I

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	✓	70	4000	✓	C/I	17°	2820 lm	2189 lm	70	10	60000 h	●	<b>305162</b>
26 W	I	✓	70	3000	✓	C/I	17°	2520 lm	1960 lm	70	10	60000 h	●	<b>305161</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	✓	70	4000	✓	C/I	17°	2820 lm	2189 lm	70	10	60000 h	●	<b>305174</b>
26 W	I	✓	70	3000	✓	C/I	17°	2520 lm	1960 lm	70	10	60000 h	●	<b>305173</b>



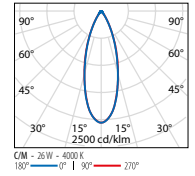
## FOCUS+2 C/M

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	✓	70	4000	✓	C/M	34°	2820 lm	2181 lm	70	10	60000 h	●	<b>305164</b>
26 W	I	✓	70	3000	✓	C/M	34°	2520 lm	1953 lm	70	10	60000 h	●	<b>305163</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	✓	70	4000	✓	C/M	34°	2820 lm	2181 lm	70	10	60000 h	●	<b>305176</b>
26 W	I	✓	70	3000	✓	C/M	34°	2520 lm	1953 lm	70	10	60000 h	●	<b>305175</b>



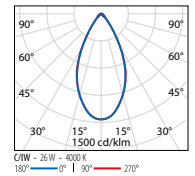
## FOCUS+2 C/W

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	✓	70	4000	✓	C/W	56°	2820 lm	2037 lm	70	10	60000 h	●	<b>305166</b>
26 W	I	✓	70	3000	✓	C/W	56°	2520 lm	1824 lm	70	10	60000 h	●	<b>305165</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	✓	70	4000	✓	C/W	56°	2820 lm	2037 lm	70	10	60000 h	●	<b>305178</b>
26 W	I	✓	70	3000	✓	C/W	56°	2520 lm	1824 lm	70	10	60000 h	●	<b>305177</b>



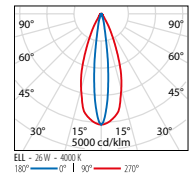
## FOCUS+2 ELL

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	✓	70	4000	✓	ELL	15°x40°	2820 lm	2292 lm	70	10	60000 h	●	<b>305168</b>
26 W	I	✓	70	3000	✓	ELL	15°x40°	2520 lm	2052 lm	70	10	60000 h	●	<b>305167</b>

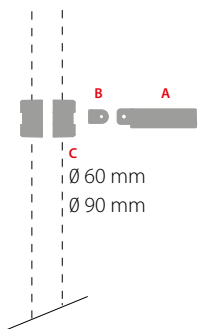
### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	✓	70	4000	✓	ELL	15°x40°	2820 lm	2292 lm	70	10	60000 h	●	<b>305180</b>
26 W	I	✓	70	3000	✓	ELL	15°x40°	2520 lm	2052 lm	70	10	60000 h	●	<b>305179</b>



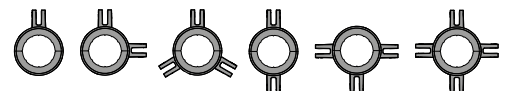
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>FOCUS+2</b>		
Gliding support made of painted aluminium for the installation on Ø 60 mm posts	●	<b>14099896</b>
Gliding support made of painted aluminium for the installation on Ø 90 mm posts	●	<b>14099696</b>
Fixing bracket	●	<b>311043</b>



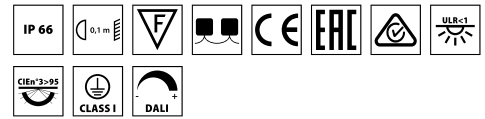
**Complete unit**  
1A+1B+1C = please order 3 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	fixing bracket
<b>C</b>	gliding support



# FOCUS+3

design by PERFORMANCE IN LIGHTING



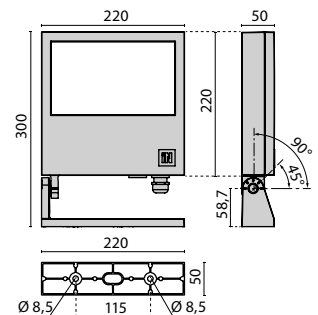
- AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Anti-ageing silicone gasket
- Adjustable mounting bracket made of die-cast aluminium, painted
- Stainless steel locking screws
- Cable gland M20x1.5 for cables Ø 7- Ø 12 mm (FOCUS+ 2 / 3)
- High power LEDs with latest generation high-intensity light beam
- Asymmetrical optic
- Elliptical lens
- Circular optic
- Versions with 1-10V dimmable ballast available (FOCUS+ 1 / 2 / 3). Consult Factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



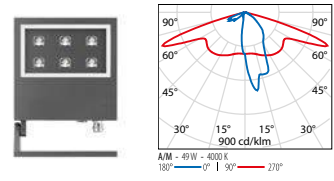
Chapel of the holy shroud - Turin - Italy



## FOCUS+3 A/M

IK09 10J xx7

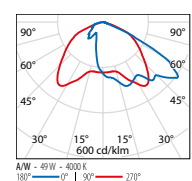
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
49 W	I	-	70	4000	✓	A/M	10°	5640 lm	3807 lm	70	10	60000 h	● 305242
49 W	I	-	70	3000	✓	A/M	10°	5040 lm	3409 lm	70	10	60000 h	● 305241
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
49 W	I	-	70	4000	✓	A/M	10°	5640 lm	3807 lm	70	10	60000 h	● 305254
49 W	I	-	70	3000	✓	A/M	10°	5040 lm	3409 lm	70	10	60000 h	● 305253



## FOCUS+3 A/W

IK09 10J xx7

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
49 W	I	-	70	4000	✓	A/W	55°	5640 lm	3820 lm	70	10	60000 h	● 305244
49 W	I	-	70	3000	✓	A/W	55°	5040 lm	3420 lm	70	10	60000 h	● 305243
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
49 W	I	-	70	4000	✓	A/W	55°	5640 lm	3820 lm	70	10	60000 h	● 305256
49 W	I	-	70	3000	✓	A/W	55°	5040 lm	3420 lm	70	10	60000 h	● 305255





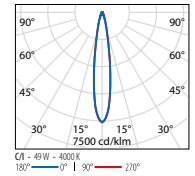
## FOCUS+3 C/I

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
49 W	I	-	70	4000	✓	C/I	17°	5640 lm	4199 lm	70	10	60000 h	●	<b>305234</b>
49 W	I	-	70	3000	✓	C/I	17°	5040 lm	3760 lm	70	10	60000 h	●	<b>305233</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

49 W	I	-	70	4000	✓	C/I	17°	5640 lm	4199 lm	70	10	60000 h	●	<b>305246</b>
49 W	I	-	70	3000	✓	C/I	17°	5040 lm	3760 lm	70	10	60000 h	●	<b>305245</b>



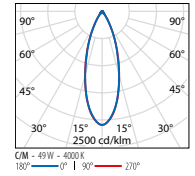
## FOCUS+3 C/M

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
49 W	I	-	70	4000	✓	C/M	34°	5640 lm	4114 lm	70	10	60000 h	●	<b>305236</b>
49 W	I	-	70	3000	✓	C/M	34°	5040 lm	3683 lm	70	10	60000 h	●	<b>305235</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

49 W	I	-	70	4000	✓	C/M	34°	5640 lm	4114 lm	70	10	60000 h	●	<b>305248</b>
49 W	I	-	70	3000	✓	C/M	34°	5040 lm	3683 lm	70	10	60000 h	●	<b>305247</b>



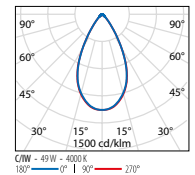
## FOCUS+3 C/W

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
49 W	I	-	70	4000	✓	C/W	56°	5640 lm	3852 lm	70	10	60000 h	●	<b>305238</b>
49 W	I	-	70	3000	✓	C/W	56°	5040 lm	3449 lm	70	10	60000 h	●	<b>305237</b>

### Power LED - dimmable DALI 220-240 V 50/60 Hz

49 W	I	-	70	4000	✓	C/W	56°	5640 lm	3852 lm	70	10	60000 h	●	<b>305250</b>
49 W	I	-	70	3000	✓	C/W	56°	5040 lm	3449 lm	70	10	60000 h	●	<b>305249</b>



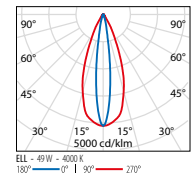
## FOCUS+3 ELL

IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
49 W	I	-	70	4000	✓	ELL	15°x45°	5640 lm	4428 lm	70	10	60000 h	●	<b>305240</b>
49 W	I	-	70	3000	✓	ELL	15°x45°	5040 lm	3964 lm	70	10	60000 h	●	<b>305239</b>

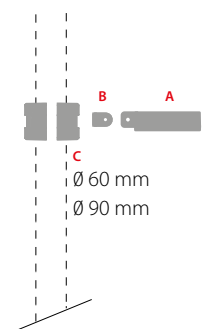
### Power LED - dimmable DALI 220-240 V 50/60 Hz

49 W	I	-	70	4000	✓	ELL	15°x40°	5640 lm	4428 lm	70	10	60000 h	●	<b>305252</b>
49 W	I	-	70	3000	✓	ELL	15°x40°	5040 lm	3964 lm	70	10	60000 h	●	<b>305251</b>



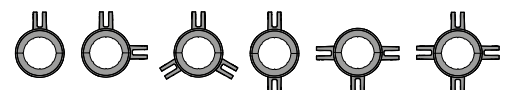
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>FOCUS+3</b>		
Gliding support made of painted aluminium for the installation on Ø 60 mm posts	●	<b>14099896</b>
Gliding support made of painted aluminium for the installation on Ø 90 mm posts	●	<b>14099696</b>
Fixing bracket	●	<b>311043</b>



**Complete unit**  
1A+1B+1C = please order 3 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> fixing bracket
<b>C</b> gliding support



# STRIP SQUARE+

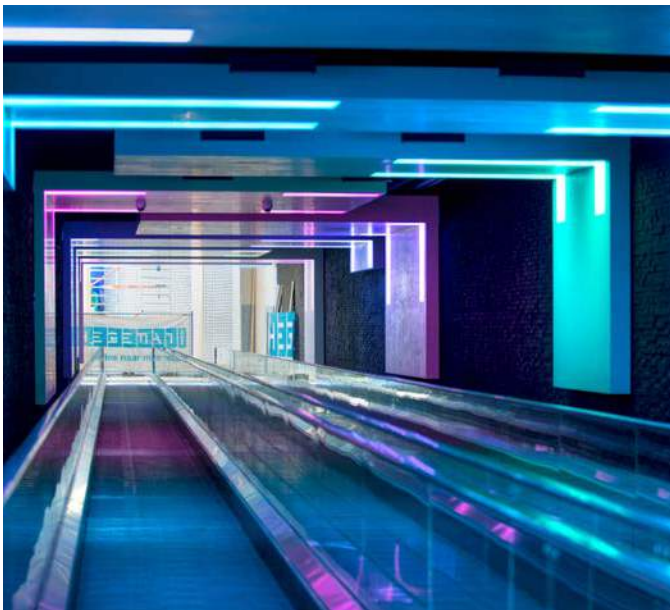
design by R. FIORATO - F. PAGLIARINI



● GR-11 / Anodised grey / Matt

Series of linear wall LED luminaires for indoor and outdoor, comprising:

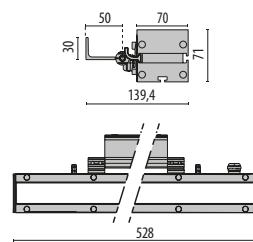
- Extruded anodised aluminium housing
- Tempered glass diffuser, screen-printed inside
- Die-cast aluminium end caps, painted
- Anti-ageing silicone gasket
- Stainless steel locking screws
- External electrical connection with IP-rated QUICK connector, complete with cable
- Adjustable wall mounting bracket with joint for directing the luminaire
- Aluminium gear tray for high heat dissipation of components
- Built-in driver
- Available with ON-OFF driver and dimmable DALI
- Light colour and brightness adjustable via Tunable White control
- TW - TUNABLE WHITE(2700 ÷ 6500 K) version DALI DT8
- DMX signal generator for RGBW versions to be ordered separately
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



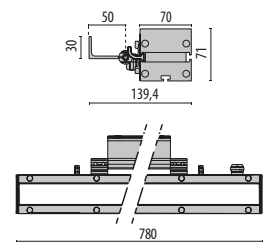
Verbindingstunnel van heekgarage - Enschede - Nederland



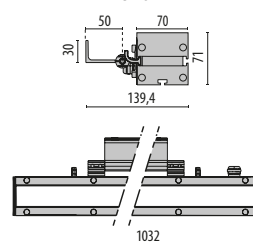
pg 262  
STRIP SQUARE+ INGROUND



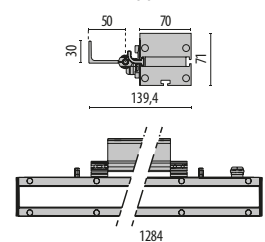
STRIP SQUARE+  
528



STRIP SQUARE+  
780



STRIP SQUARE+  
1032

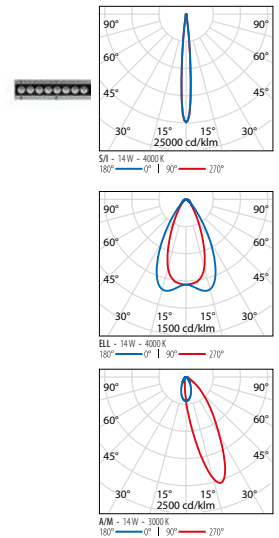


STRIP SQUARE+  
1284

## STRIP SQUARE+ 528

IK10 20J xx9

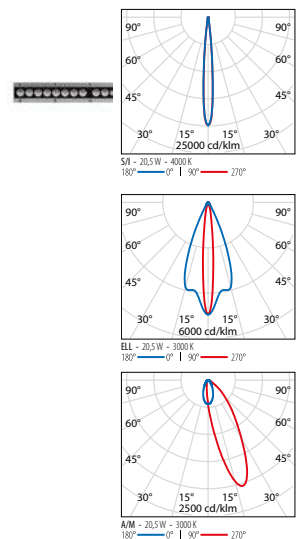
WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
14 W	II	-	80 4000	✓	S/I	-	2000 lm	1519 lm	80	10	60000 h	●	528 mm	<b>3109272</b>
14 W	II	-	80 4000	✓	ELL	15°x45°	2000 lm	1478 lm	80	10	60000 h	●	528 mm	<b>3109274</b>
14 W	II	-	80 4000	✓	ELL	40°x60°	2000 lm	1478 lm	80	10	60000 h	●	528 mm	<b>3109276</b>
14 W	II	-	80 4000	✓	A/M	-	2000 lm	1467 lm	80	10	60000 h	●	528 mm	<b>3109278</b>
14 W	II	-	80 3000	✓	S/I	-	2000 lm	1425 lm	80	10	60000 h	●	528 mm	<b>3109271</b>
14 W	II	-	80 3000	✓	ELL	15°x45°	2000 lm	1384 lm	80	10	60000 h	●	528 mm	<b>3109273</b>
14 W	II	-	80 3000	✓	ELL	40°x60°	2000 lm	1384 lm	80	10	60000 h	●	528 mm	<b>3109275</b>
14 W	II	-	80 3000	✓	A/M	-	2000 lm	1374 lm	80	10	60000 h	●	528 mm	<b>3109277</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
14 W	II	-	80 4000	✓	S/I	-	2000 lm	1519 lm	80	10	60000 h	●	528 mm	<b>3109304</b>
14 W	II	-	80 4000	✓	ELL	15°x45°	2000 lm	1478 lm	80	10	60000 h	●	528 mm	<b>3109306</b>
14 W	II	-	80 4000	✓	ELL	40°x60°	2000 lm	1478 lm	80	10	60000 h	●	528 mm	<b>3109308</b>
14 W	II	-	80 4000	✓	A/M	-	2000 lm	1467 lm	80	10	60000 h	●	528 mm	<b>3109310</b>
14 W	II	-	80 3000	✓	S/I	-	2000 lm	1425 lm	80	10	60000 h	●	528 mm	<b>3109303</b>
14 W	II	-	80 3000	✓	ELL	15°x45°	2000 lm	1384 lm	80	10	60000 h	●	528 mm	<b>3109305</b>
14 W	II	-	80 3000	✓	ELL	40°x60°	2000 lm	1384 lm	80	10	60000 h	●	528 mm	<b>3109307</b>
14 W	II	-	80 3000	✓	A/M	-	2000 lm	1374 lm	80	10	60000 h	●	528 mm	<b>3109309</b>
<b>RGBW LED</b>														
15 W	III	-	-	✓	ELL	15°x45°	-	-	80	10	60000 h	●	528 mm	<b>3109339</b>
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>														
16 W	II	-	80	✓	ELL	15°x45°	-	-	80	10	60000 h	●	528 mm	<b>3109335</b>



## STRIP SQUARE+ 780

IK10 20J xx9

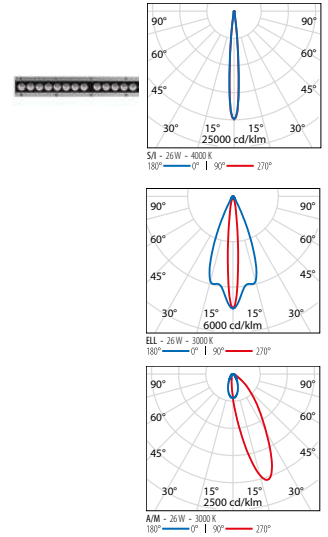
WATTAGE	CLASS	CRI	KELVIN	COS Ø	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
20.5 W	II	-	80 4000	✓	S/I	-	3000 lm	2215 lm	80	10	60000 h	●	780 mm	<b>3109280</b>
20.5 W	II	-	80 4000	✓	ELL	15°x45°	3000 lm	2152 lm	80	10	60000 h	●	780 mm	<b>3109282</b>
20.5 W	II	-	80 4000	✓	ELL	40°x60°	3000 lm	2151 lm	80	10	60000 h	●	780 mm	<b>3109284</b>
20.5 W	II	-	80 4000	✓	A/M	-	3000 lm	2136 lm	80	10	60000 h	●	780 mm	<b>3109286</b>
20.5 W	II	-	80 3000	✓	S/I	-	3000 lm	2074 lm	80	10	60000 h	●	780 mm	<b>3109279</b>
20.5 W	II	-	80 3000	✓	ELL	15°x45°	3000 lm	2015 lm	80	10	60000 h	●	780 mm	<b>3109281</b>
20.5 W	II	-	80 3000	✓	ELL	40°x60°	3000 lm	2014 lm	80	10	60000 h	●	780 mm	<b>3109283</b>
20.5 W	II	-	80 3000	✓	A/M	-	3000 lm	2000 lm	80	10	60000 h	●	780 mm	<b>3109285</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
20.5 W	II	-	80 4000	✓	S/I	-	3000 lm	2215 lm	80	10	60000 h	●	780 mm	<b>3109312</b>
20.5 W	II	-	80 4000	✓	ELL	15°x45°	3000 lm	2152 lm	80	10	60000 h	●	780 mm	<b>3109314</b>
20.5 W	II	-	80 4000	✓	ELL	40°x60°	3000 lm	2151 lm	80	10	60000 h	●	780 mm	<b>3109316</b>
20.5 W	II	-	80 4000	✓	A/M	-	3000 lm	2136 lm	80	10	60000 h	●	780 mm	<b>3109318</b>
20.5 W	II	-	80 3000	✓	S/I	-	3000 lm	2074 lm	80	10	60000 h	●	780 mm	<b>3109311</b>
20.5 W	II	-	80 3000	✓	ELL	15°x45°	3000 lm	2015 lm	80	10	60000 h	●	780 mm	<b>3109313</b>
20.5 W	II	-	80 3000	✓	ELL	40°x60°	3000 lm	2014 lm	80	10	60000 h	●	780 mm	<b>3109315</b>
20.5 W	II	-	80 3000	✓	A/M	-	3000 lm	2000 lm	80	10	60000 h	●	780 mm	<b>3109317</b>
<b>RGBW LED</b>														
21 W	III	-	-	✓	ELL	15°x45°	-	-	80	10	60000 h	●	780 mm	<b>3109340</b>
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>														
22 W	II	-	80	✓	ELL	15°x45°	-	-	80	10	60000 h	●	780 mm	<b>3109336</b>



## STRIP SQUARE+ 1032

IK10 20J xx9

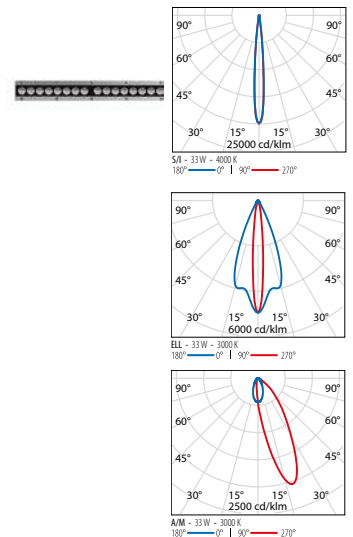
WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
26 W	II	-	80	4000	✓	S/I	-	4000 lm	2946 lm	80	10	60000 h	●	1032 mm	<b>3109288</b>
26 W	II	-	80	4000	✓	ELL	15°x45°	4000 lm	2861 lm	80	10	60000 h	●	1032 mm	<b>3109290</b>
26 W	II	-	80	4000	✓	ELL	40°x60°	4000 lm	2861 lm	80	10	60000 h	●	1032 mm	<b>3109292</b>
26 W	II	-	80	4000	✓	A/M	-	4000 lm	2841 lm	80	10	60000 h	●	1032 mm	<b>3109294</b>
26 W	II	-	80	3000	✓	S/I	-	4000 lm	2759 lm	80	10	60000 h	●	1032 mm	<b>3109287</b>
26 W	II	-	80	3000	✓	ELL	15°x45°	4000 lm	2679 lm	80	10	60000 h	●	1032 mm	<b>3109289</b>
26 W	II	-	80	3000	✓	ELL	40°x60°	4000 lm	2679 lm	80	10	60000 h	●	1032 mm	<b>3109291</b>
26 W	II	-	80	3000	✓	A/M	-	4000 lm	2660 lm	80	10	60000 h	●	1032 mm	<b>3109293</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
26 W	II	-	80	4000	✓	S/I	-	4000 lm	2946 lm	80	10	60000 h	●	1032 mm	<b>3109320</b>
26 W	II	-	80	4000	✓	ELL	15°x45°	4000 lm	2861 lm	80	10	60000 h	●	1032 mm	<b>3109322</b>
26 W	II	-	80	4000	✓	ELL	40°x60°	4000 lm	2861 lm	80	10	60000 h	●	1032 mm	<b>3109324</b>
26 W	II	-	80	4000	✓	A/M	-	4000 lm	2841 lm	80	10	60000 h	●	1032 mm	<b>3109326</b>
26 W	II	-	80	3000	✓	S/I	-	4000 lm	2759 lm	80	10	60000 h	●	1032 mm	<b>3109319</b>
26 W	II	-	80	3000	✓	ELL	15°x45°	4000 lm	2679 lm	80	10	60000 h	●	1032 mm	<b>3109321</b>
26 W	II	-	80	3000	✓	ELL	40°x60°	4000 lm	2679 lm	80	10	60000 h	●	1032 mm	<b>3109323</b>
26 W	II	-	80	3000	✓	A/M	-	4000 lm	2660 lm	80	10	60000 h	●	1032 mm	<b>3109325</b>
<b>RGBW LED</b>															
27 W	III	-	-	rgbw	✓	ELL	15°x45°	-	-	80	10	60000 h	●	1032 mm	<b>3109341</b>
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>															
28 W	II	-	80	2700 - 6500	✓	ELL	15°x45°	-	-	80	10	60000 h	●	1032 mm	<b>3109337</b>



## STRIP SQUARE+ 1284

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
33 W	II	-	80	4000	✓	S/I	-	5000 lm	3861 lm	80	10	60000 h	●	1284 mm	<b>3109296</b>
33 W	II	-	80	4000	✓	ELL	15°x45°	5000 lm	3575 lm	80	10	60000 h	●	1284 mm	<b>3109298</b>
33 W	II	-	80	4000	✓	ELL	40°x60°	5000 lm	3574 lm	80	10	60000 h	●	1284 mm	<b>3109300</b>
33 W	II	-	80	4000	✓	A/M	-	5000 lm	3549 lm	80	10	60000 h	●	1284 mm	<b>3109302</b>
33 W	II	-	80	3000	✓	S/I	-	5000 lm	3447 lm	80	10	60000 h	●	1284 mm	<b>3109295</b>
33 W	II	-	80	3000	✓	ELL	15°x45°	5000 lm	3348 lm	80	10	60000 h	●	1284 mm	<b>3109297</b>
33 W	II	-	80	3000	✓	ELL	40°x60°	5000 lm	3347 lm	80	10	60000 h	●	1284 mm	<b>3109299</b>
33 W	II	-	80	3000	✓	A/M	-	5000 lm	3323 lm	80	10	60000 h	●	1284 mm	<b>3109301</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
33 W	II	-	80	4000	✓	S/I	-	5000 lm	3861 lm	80	10	60000 h	●	1284 mm	<b>3109328</b>
33 W	II	-	80	4000	✓	ELL	15°x45°	5000 lm	3575 lm	80	10	60000 h	●	1284 mm	<b>3109330</b>
33 W	II	-	80	4000	✓	ELL	40°x60°	5000 lm	3574 lm	80	10	60000 h	●	1284 mm	<b>3109332</b>
33 W	II	-	80	4000	✓	A/M	-	5000 lm	3549 lm	80	10	60000 h	●	1284 mm	<b>3109334</b>
33 W	II	-	80	3000	✓	S/I	-	5000 lm	3447 lm	80	10	60000 h	●	1284 mm	<b>3109327</b>
33 W	II	-	80	3000	✓	ELL	15°x45°	5000 lm	3348 lm	80	10	60000 h	●	1284 mm	<b>3109329</b>
33 W	II	-	80	3000	✓	ELL	40°x60°	5000 lm	3347 lm	80	10	60000 h	●	1284 mm	<b>3109331</b>
33 W	II	-	80	3000	✓	A/M	-	5000 lm	3323 lm	80	10	60000 h	●	1284 mm	<b>3109333</b>
<b>RGBW LED</b>															
32 W	III	-	-	rgbw	✓	ELL	15°x45°	-	-	80	10	60000 h	●	1284 mm	<b>3109342</b>
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>															
35 W	II	-	80	2700 - 6500	✓	ELL	15°x45°	-	-	80	10	60000 h	●	1284 mm	<b>3109338</b>



## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
<b>DMX</b>		
DMX signal generator DDS643		<b>3109573</b>
<b>STRIP SQUARE+</b>		
Driver - CV 100 W - 48 V kit		<b>310950</b>
Driver - CV 500 W - 48 V kit		<b>310951</b>



310950



310951



Chapel of the Holy Shroud - Turin - Italy

# NOTTURNO

design by PERFORMANCE IN LIGHTING



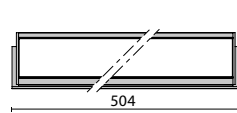
● GR-11 / Anodised grey / Matt

Series of linear wall LED luminaires for indoor and outdoor, comprising:

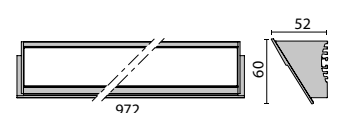
- Extruded anodised aluminium housing
- Tempered glass diffuser, screen-printed inside
- Class III
- Stainless steel AISI 304 end caps
- Aluminium heat sink
- For product installation, please select the appropriate bracket (available as mandatory accessory)
- Available with ON-OFF driver and dimmable DALI
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



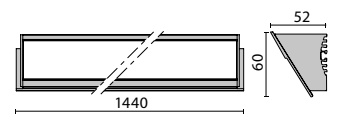
Church of St. George in Braida - Verona - Italy



NOTTURNO  
500



NOTTURNO  
1000

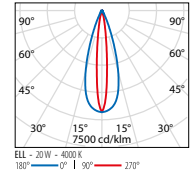
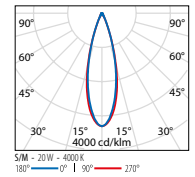
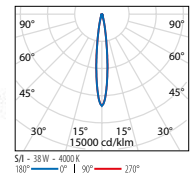


NOTTURNO  
1500

## NOTTURNO 500

IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>														
20 W	III	-	80 4000	✓	S/I	-	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>304899</b>
20 W	III	-	80 4000	✓	S/M	-	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>304900</b>
20 W	III	-	80 4000	✓	ELL	13°x36°	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>304901</b>
20 W	III	-	80 3000	✓	S/I	-	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>304896</b>
20 W	III	-	80 3000	✓	S/M	-	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>304897</b>
20 W	III	-	80 3000	✓	ELL	13°x36°	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>304898</b>



### Power LED DALI

20 W	III	-	80 4000	✓	S/I	12°	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>3107538</b>
20 W	III	-	80 4000	✓	S/M	30°	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>3107539</b>
20 W	III	-	80 4000	✓	ELL	13°x36°	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>3107540</b>
20 W	III	-	80 3000	✓	S/I	12°	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>3107534</b>
20 W	III	-	80 3000	✓	S/M	30°	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>3107535</b>
20 W	III	-	80 3000	✓	ELL	13°x36°	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>3107536</b>

## NOTTURNO 1000

IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>														
38 W	III	-	80 4000	✓	S/I	-	4032 lm	3122 lm	80	10	60000 h	●	972 mm	<b>304911</b>
38 W	III	-	80 4000	✓	S/M	-	4032 lm	3095 lm	80	10	60000 h	●	972 mm	<b>304912</b>
38 W	III	-	80 4000	✓	ELL	13°x36°	4032 lm	3088 lm	80	10	60000 h	●	972 mm	<b>304913</b>
38 W	III	-	80 3000	✓	S/I	-	4032 lm	3122 lm	80	10	60000 h	●	972 mm	<b>304908</b>
38 W	III	-	80 3000	✓	S/M	-	4032 lm	3095 lm	80	10	60000 h	●	972 mm	<b>304909</b>
38 W	III	-	80 3000	✓	ELL	13°x36°	4032 lm	3088 lm	80	10	60000 h	●	972 mm	<b>304910</b>

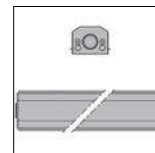
## NOTTURNO 1500

IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	LENGTH	PART NUMBER
<b>Power LED</b>														
54 W	III	-	80 4000	✓	S/I	-	6064 lm	4621 lm	80	10	60000 h	●	1440 mm	<b>304923</b>
54 W	III	-	80 4000	✓	S/M	-	6064 lm	4581 lm	80	10	60000 h	●	1440 mm	<b>304924</b>
54 W	III	-	80 4000	✓	ELL	13°x36°	6064 lm	4571 lm	80	10	60000 h	●	1440 mm	<b>304925</b>
54 W	III	-	80 3000	✓	S/I	-	6064 lm	4621 lm	80	10	60000 h	●	1440 mm	<b>304920</b>
54 W	III	-	80 3000	✓	S/M	-	6064 lm	4581 lm	80	10	60000 h	●	1440 mm	<b>304921</b>
54 W	III	-	80 3000	✓	ELL	13°x36°	6064 lm	4571 lm	80	10	60000 h	●	1440 mm	<b>304922</b>

## CONTROL GEAR

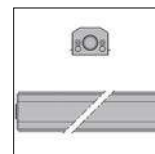
DESCRIPTION	COLOR	PART NUMBER
<b>NOTTURNO</b>		
Power Supply Unit L500		<b>310542</b>
Power Supply Unit L1000/1500		<b>310543</b>
<b>NOTTURNO - DALI</b>		
Power Supply Unit DALI IN L500		<b>3107574</b>
Boitier d'alimentation DALI IN / OUT L500		<b>3107575</b>



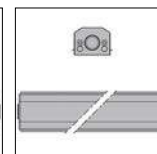
**310542**  
**310543**

## MANDATORY ACCESSORIES

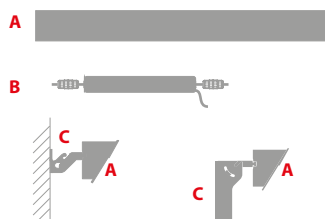
DESCRIPTION	COLOR	PART NUMBER
<b>NOTTURNO</b>		
Bracket NOTTURNO (nr. 2)	●	<b>310523</b>
Bracket (nr. 2)	●	<b>310524</b>
NOTTURNO Telescopic bracket	●	<b>310978</b>
NOTTURNO ground support bracket	●	<b>310981</b>



**310542**



**310543**

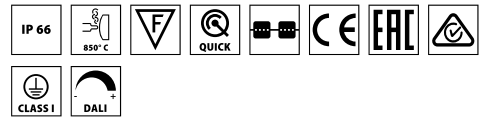


**Complete unit**  
1A+1B+1C = please order 3 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	power supply unit
<b>C</b>	bracket

# OMBRA

design by PERFORMANCE IN LIGHTING



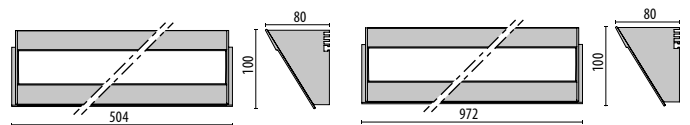
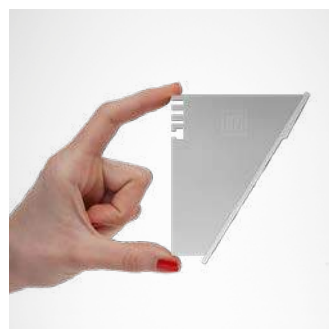
● GR-11 / Anodised grey / Matt

Series of linear wall LED luminaires for indoor and outdoor, comprising:

- Extruded anodised aluminium housing
- Tempered glass diffuser, screen-printed inside
- Stainless steel AISI 304 end caps
- Anti-ageing silicone gasket
- Aluminium heat sink
- Stainless steel locking screws
- For product installation, please select the appropriate bracket (available as mandatory accessory)
- Built-in driver
- Available with ON-OFF driver and dimmable DALI
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

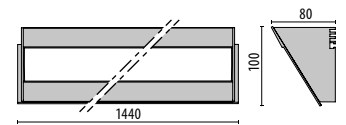


Casa Bau - Tortosa - Spain



OMBRA  
500

OMBRA  
1000



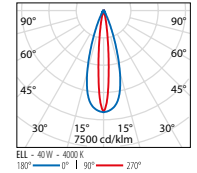
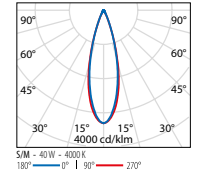
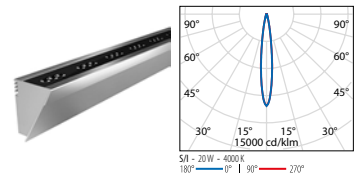
OMBRA  
1500



## OMBRA 500

IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
20 W	I	-	80	4000	✓	S/I	-	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>304935</b>
20 W	I	-	80	4000	✓	S/M	-	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>304936</b>
20 W	I	-	80	4000	✓	ELL	-	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>304937</b>
20 W	I	-	80	3000	✓	S/I	-	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>304932</b>
20 W	I	-	80	3000	✓	S/M	-	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>304933</b>
20 W	I	-	80	3000	✓	ELL	-	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>304934</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
20 W	I	-	80	4000	✓	S/I	12°	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>3107544</b>
20 W	I	-	80	4000	✓	S/M	30°	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>3107545</b>
20 W	I	-	80	4000	✓	ELL	13°x36°	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>3107546</b>
20 W	I	-	80	3000	✓	S/I	12°	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>3107541</b>
20 W	I	-	80	3000	✓	S/M	30°	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>3107542</b>
20 W	I	-	80	3000	✓	ELL	13°x36°	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>3107543</b>



## OMBRA 500 CL

IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
20 W	I	-	80	4000	✓	S/I	-	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>305834</b>
20 W	I	-	80	4000	✓	S/M	-	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>305835</b>
20 W	I	-	80	4000	✓	ELL	-	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>305836</b>
20 W	I	-	80	3000	✓	S/I	-	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>305831</b>
20 W	I	-	80	3000	✓	S/M	-	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>305832</b>
20 W	I	-	80	3000	✓	ELL	-	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>305833</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
20 W	I	-	80	4000	✓	S/I	12°	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>3107550</b>
20 W	I	-	80	4000	✓	S/M	30°	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>3107551</b>
20 W	I	-	80	4000	✓	ELL	13°x36°	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>3107552</b>
20 W	I	-	80	3000	✓	S/I	12°	2016 lm	1623 lm	80	10	60000 h	●	504 mm	<b>3107547</b>
20 W	I	-	80	3000	✓	S/M	30°	2016 lm	1609 lm	80	10	60000 h	●	504 mm	<b>3107548</b>
20 W	I	-	80	3000	✓	ELL	13°x36°	2016 lm	1606 lm	80	10	60000 h	●	504 mm	<b>3107549</b>

## OMBRA 1000

IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
38 W	I	-	80	4000	✓	S/I	-	4032 lm	3122 lm	80	10	60000 h	●	972 mm	<b>304947</b>
38 W	I	-	80	4000	✓	S/M	-	4032 lm	3095 lm	80	10	60000 h	●	972 mm	<b>304948</b>
38 W	I	-	80	4000	✓	ELL	-	4032 lm	3088 lm	80	10	60000 h	●	972 mm	<b>304949</b>
38 W	I	-	80	3000	✓	S/I	-	4032 lm	3122 lm	80	10	60000 h	●	972 mm	<b>304944</b>
38 W	I	-	80	3000	✓	S/M	-	4032 lm	3095 lm	80	10	60000 h	●	972 mm	<b>304945</b>
38 W	I	-	80	3000	✓	ELL	-	4032 lm	3088 lm	80	10	60000 h	●	972 mm	<b>304946</b>

## OMBRA 1500

IK07 2J xx5

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
54 W	I	-	80	4000	✓	S/I	-	6064 lm	4621 lm	80	10	60000 h	●	1440 mm	<b>304959</b>
54 W	I	-	80	4000	✓	S/M	-	6064 lm	4581 lm	80	10	60000 h	●	1440 mm	<b>304960</b>
54 W	I	-	80	4000	✓	ELL	-	6064 lm	4571 lm	80	10	60000 h	●	1440 mm	<b>304961</b>
54 W	I	-	80	3000	✓	S/I	-	6064 lm	4621 lm	80	10	60000 h	●	1440 mm	<b>304956</b>
54 W	I	-	80	3000	✓	S/M	-	6064 lm	4581 lm	80	10	60000 h	●	1440 mm	<b>304957</b>
54 W	I	-	80	3000	✓	ELL	-	6064 lm	4571 lm	80	10	60000 h	●	1440 mm	<b>304958</b>

## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>OMBRA</b>		
OMBRA bracket (nr. 2)	●	<b>310522</b>
Bracket (nr. 2)	●	<b>310524</b>
OMBRA telescopic bracket OMBRA	●	<b>310977</b>
OMBRA ground support bracket	●	<b>310979</b>



Complete unit  
1A+1B = please order 2 codes

COMPONENTS	
A	luminaire
B	bracket



**310522**



**310524**



**310977**



**310979**

## OPTIONAL ACCESSORIES

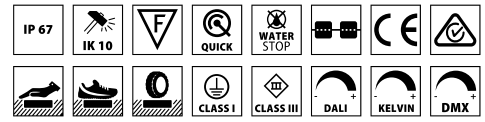
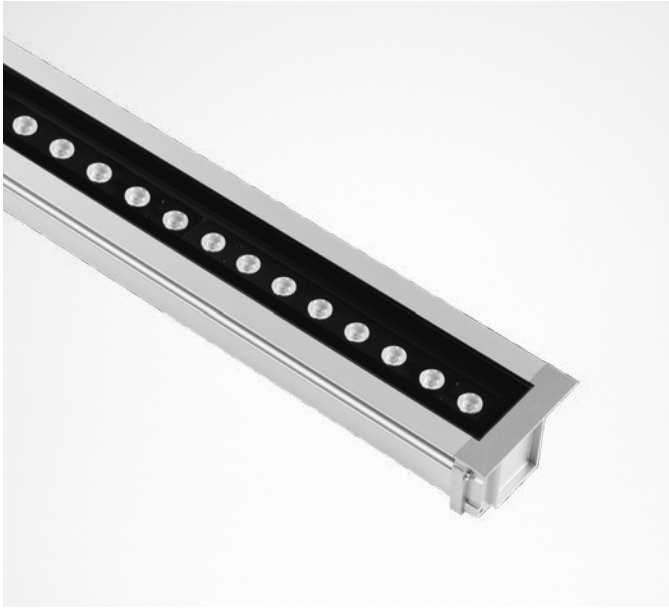
DESCRIPTION	COLOR	PART NUMBER
<b>OMBRA</b>		
Wire for continuous power supply 3x1.5 mm		<b>310569</b>



**310569**

# STRIP SQUARE+ INGROUND

design by R. FIORATO - F. PAGLIARINI



● GR-11 / Anodised grey / Matt

Series of class I reduced depth in-ground luminaires, comprising:

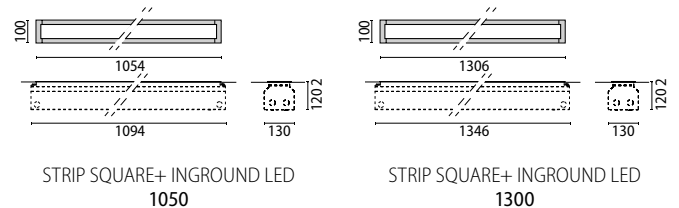
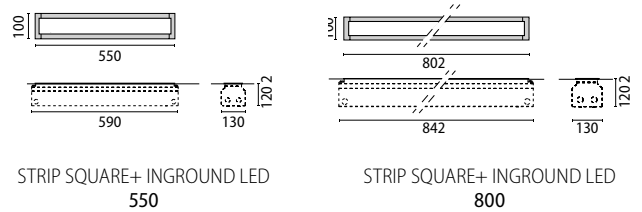
- Extruded anodised aluminium housing
- Tempered glass diffuser, screen-printed inside
- Die-cast aluminium end caps, painted
- Anti-ageing silicone gasket
- QUICK versions are supplied complete with IP rated connection box suitable for through wiring for Ø 5 mm to Ø 13 mm cables
- Stainless steel locking screws
- Aluminium gear tray for high heat dissipation of components
- Built-in driver
- Available with ON-OFF driver and dimmable DALI
- Light colour and brightness adjustable via Tunable White control
- TW - TUNABLE WHITE(2700 ÷ 6500 K) version DALI DT8
- DMX signal generator for RGBW versions to be ordered separately
- Recessed box to be ordered separately
- Through-wiring designed
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Restaurant burg landshut - Bernkastel-Kues - Germany



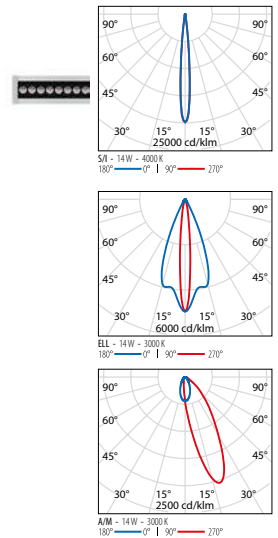
pg 254  
STRIP SQUARE+



## STRIP SQUARE+ INGROUND 550

IK10 20J xx9

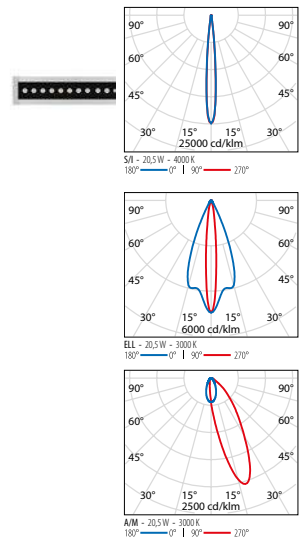
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
14 W	I	-	80 4000	✓	S/I	-	2000 lm	1519 lm	80	10	60000 h	●	550 mm	<b>3109350</b>	
14 W	I	-	80 4000	✓	ELL	15°x45°	2000 lm	1478 lm	80	10	60000 h	●	550 mm	<b>3109352</b>	
14 W	I	-	80 4000	✓	ELL	40°x60°	2000 lm	1478 lm	80	10	60000 h	●	550 mm	<b>3109354</b>	
14 W	I	-	80 4000	✓	A/M	-	2000 lm	1467 lm	80	10	60000 h	●	550 mm	<b>3109356</b>	
14 W	I	-	80 3000	✓	S/I	-	2000 lm	1425 lm	80	10	60000 h	●	550 mm	<b>3109349</b>	
14 W	I	-	80 3000	✓	ELL	15°x45°	2000 lm	1384 lm	80	10	60000 h	●	550 mm	<b>3109351</b>	
14 W	I	-	80 3000	✓	ELL	40°x60°	2000 lm	1384 lm	80	10	60000 h	●	550 mm	<b>3109353</b>	
14 W	I	-	80 3000	✓	A/M	-	2000 lm	1374 lm	80	10	60000 h	●	550 mm	<b>3109355</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
14 W	I	-	80 4000	✓	S/I	-	2000 lm	1519 lm	80	10	60000 h	●	550 mm	<b>3109382</b>	
14 W	I	-	80 4000	✓	ELL	15°x45°	2000 lm	1478 lm	80	10	60000 h	●	550 mm	<b>3109384</b>	
14 W	I	-	80 4000	✓	ELL	40°x60°	2000 lm	1478 lm	80	10	60000 h	●	550 mm	<b>3109386</b>	
14 W	I	-	80 4000	✓	A/M	-	2000 lm	1467 lm	80	10	60000 h	●	550 mm	<b>3109388</b>	
14 W	I	-	80 3000	✓	S/I	-	2000 lm	1425 lm	80	10	60000 h	●	550 mm	<b>3109381</b>	
14 W	I	-	80 3000	✓	ELL	15°x45°	2000 lm	1384 lm	80	10	60000 h	●	550 mm	<b>3109383</b>	
14 W	I	-	80 3000	✓	ELL	40°x60°	2000 lm	1384 lm	80	10	60000 h	●	550 mm	<b>3109385</b>	
14 W	I	-	80 3000	✓	A/M	-	2000 lm	1374 lm	80	10	60000 h	●	550 mm	<b>3109387</b>	
<b>RGBW LED</b>															
15 W	III	-	-	✓	ELL	15°x45°	-	-	80	10	60000 h	●	550 mm	<b>3109417</b>	
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>															
16 W	I	-	80	2700 - 6500	✓	ELL	15°x45°	-	-	80	10	60000 h	●	550 mm	<b>3109413</b>



## STRIP SQUARE+ INGROUND 800

IK10 20J xx9

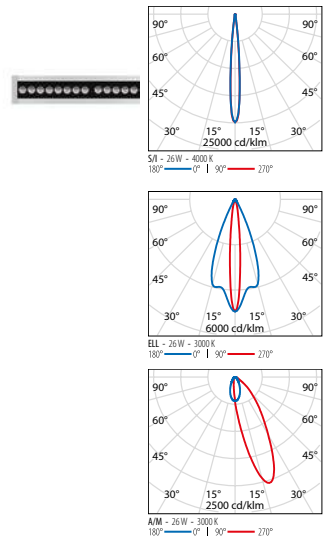
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
20.5 W	I	-	80 4000	✓	S/I	-	3000 lm	2215 lm	80	10	60000 h	●	802 mm	<b>3109358</b>	
20.5 W	I	-	80 4000	✓	ELL	15°x45°	3000 lm	2152 lm	80	10	60000 h	●	802 mm	<b>3109360</b>	
20.5 W	I	-	80 4000	✓	ELL	40°x60°	3000 lm	2151 lm	80	10	60000 h	●	802 mm	<b>3109362</b>	
20.5 W	I	-	80 4000	✓	A/M	-	3000 lm	2136 lm	80	10	60000 h	●	802 mm	<b>3109364</b>	
20.5 W	I	-	80 3000	✓	S/I	-	3000 lm	2074 lm	80	10	60000 h	●	802 mm	<b>3109357</b>	
20.5 W	I	-	80 3000	✓	ELL	15°x45°	3000 lm	2015 lm	80	10	60000 h	●	802 mm	<b>3109359</b>	
20.5 W	I	-	80 3000	✓	ELL	40°x60°	3000 lm	2014 lm	80	10	60000 h	●	802 mm	<b>3109361</b>	
20.5 W	I	-	80 3000	✓	A/M	-	3000 lm	2000 lm	80	10	60000 h	●	802 mm	<b>3109363</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
20.5 W	I	-	80 4000	✓	S/I	-	3000 lm	2215 lm	80	10	60000 h	●	802 mm	<b>3109390</b>	
20.5 W	I	-	80 4000	✓	ELL	15°x45°	3000 lm	2152 lm	80	10	60000 h	●	802 mm	<b>3109392</b>	
20.5 W	I	-	80 4000	✓	ELL	40°x60°	3000 lm	2151 lm	80	10	60000 h	●	802 mm	<b>3109394</b>	
20.5 W	I	-	80 4000	✓	A/M	-	3000 lm	2136 lm	80	10	60000 h	●	802 mm	<b>3109396</b>	
20.5 W	I	-	80 3000	✓	S/I	-	3000 lm	2074 lm	80	10	60000 h	●	802 mm	<b>3109389</b>	
20.5 W	I	-	80 3000	✓	ELL	15°x45°	3000 lm	2015 lm	80	10	60000 h	●	802 mm	<b>3109391</b>	
20.5 W	I	-	80 3000	✓	ELL	40°x60°	3000 lm	2014 lm	80	10	60000 h	●	802 mm	<b>3109393</b>	
20.5 W	I	-	80 3000	✓	A/M	-	3000 lm	2000 lm	80	10	60000 h	●	802 mm	<b>3109395</b>	
<b>RGBW LED</b>															
21 W	III	-	-	✓	ELL	15°x45°	-	-	80	10	60000 h	●	802 mm	<b>3109418</b>	
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>															
22 W	I	-	80	2700 - 6500	✓	ELL	15°x45°	-	-	80	10	60000 h	●	802 mm	<b>3109414</b>



## STRIP SQUARE+ INGROUND 1050

IK10 20J xx9

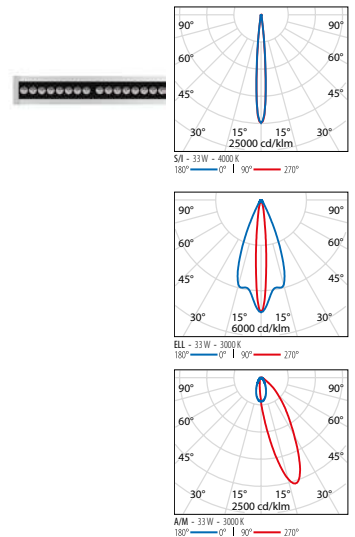
WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
26 W	I	-	80	4000	✓	S/I	-	4000 lm	2946 lm	80	10	60000 h	●	1054 mm	<b>3109366</b>
26 W	I	-	80	4000	✓	ELL	15°x45°	4000 lm	2861 lm	80	10	60000 h	●	1054 mm	<b>3109368</b>
26 W	I	-	80	4000	✓	ELL	40°x60°	4000 lm	2861 lm	80	10	60000 h	●	1054 mm	<b>3109370</b>
26 W	I	-	80	4000	✓	A/M	-	4000 lm	2841 lm	80	10	60000 h	●	1054 mm	<b>3109372</b>
26 W	I	-	80	3000	✓	S/I	-	4000 lm	2759 lm	80	10	60000 h	●	1054 mm	<b>3109365</b>
26 W	I	-	80	3000	✓	ELL	15°x45°	4000 lm	2679 lm	80	10	60000 h	●	1054 mm	<b>3109367</b>
26 W	I	-	80	3000	✓	ELL	40°x60°	4000 lm	2679 lm	80	10	60000 h	●	1054 mm	<b>3109369</b>
26 W	I	-	80	3000	✓	A/M	-	4000 lm	2660 lm	80	10	60000 h	●	1054 mm	<b>3109371</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
26 W	I	-	80	4000	✓	S/I	-	4000 lm	2946 lm	80	10	60000 h	●	1054 mm	<b>3109398</b>
26 W	I	-	80	4000	✓	ELL	15°x45°	4000 lm	2861 lm	80	10	60000 h	●	1054 mm	<b>3109400</b>
26 W	I	-	80	4000	✓	ELL	40°x60°	4000 lm	2861 lm	80	10	60000 h	●	1054 mm	<b>3109402</b>
26 W	I	-	80	4000	✓	A/M	-	4000 lm	2841 lm	80	10	60000 h	●	1054 mm	<b>3109404</b>
26 W	I	-	80	3000	✓	S/I	-	4000 lm	2759 lm	80	10	60000 h	●	1054 mm	<b>3109397</b>
26 W	I	-	80	3000	✓	ELL	15°x45°	4000 lm	2679 lm	80	10	60000 h	●	1054 mm	<b>3109399</b>
26 W	I	-	80	3000	✓	ELL	40°x60°	4000 lm	2679 lm	80	10	60000 h	●	1054 mm	<b>3109401</b>
26 W	I	-	80	3000	✓	A/M	-	4000 lm	2660 lm	80	10	60000 h	●	1054 mm	<b>3109403</b>
<b>RGBW LED</b>															
27 W	III	-	-	rgbw	✓	ELL	15°x45°	-	-	80	10	60000 h	●	1054 mm	<b>3109419</b>
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>															
28 W	I	-	80	2700 - 6500	✓	ELL	15°x45°	-	-	80	10	60000 h	●	1054 mm	<b>3109415</b>



## STRIP SQUARE+ INGROUND 1300

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
33 W	I	-	80	4000	✓	S/I	-	5000 lm	3861 lm	80	10	60000 h	●	1306 mm	<b>3109374</b>
33 W	I	-	80	4000	✓	ELL	15°x45°	5000 lm	3575 lm	80	10	60000 h	●	1306 mm	<b>3109376</b>
33 W	I	-	80	4000	✓	ELL	40°x60°	5000 lm	3574 lm	80	10	60000 h	●	1306 mm	<b>3109378</b>
33 W	I	-	80	4000	✓	A/M	-	5000 lm	3549 lm	80	10	60000 h	●	1306 mm	<b>3109380</b>
33 W	I	-	80	3000	✓	S/I	-	5000 lm	3447 lm	80	10	60000 h	●	1306 mm	<b>3109373</b>
33 W	I	-	80	3000	✓	ELL	15°x45°	5000 lm	3348 lm	80	10	60000 h	●	1306 mm	<b>3109375</b>
33 W	I	-	80	3000	✓	ELL	40°x60°	5000 lm	3347 lm	80	10	60000 h	●	1306 mm	<b>3109377</b>
33 W	I	-	80	3000	✓	A/M	-	5000 lm	3323 lm	80	10	60000 h	●	1306 mm	<b>3109379</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>															
33 W	I	-	80	4000	✓	S/I	-	5000 lm	3861 lm	80	10	60000 h	●	1306 mm	<b>3109406</b>
33 W	I	-	80	4000	✓	ELL	15°x45°	5000 lm	3575 lm	80	10	60000 h	●	1306 mm	<b>3109408</b>
33 W	I	-	80	4000	✓	ELL	40°x60°	5000 lm	3574 lm	80	10	60000 h	●	1306 mm	<b>3109410</b>
33 W	I	-	80	4000	✓	A/M	-	5000 lm	3549 lm	80	10	60000 h	●	1306 mm	<b>3109412</b>
33 W	I	-	80	3000	✓	S/I	-	5000 lm	3447 lm	80	10	60000 h	●	1306 mm	<b>3109405</b>
33 W	I	-	80	3000	✓	ELL	15°x45°	5000 lm	3348 lm	80	10	60000 h	●	1306 mm	<b>3109407</b>
33 W	I	-	80	3000	✓	ELL	40°x60°	5000 lm	3347 lm	80	10	60000 h	●	1306 mm	<b>3109409</b>
33 W	I	-	80	3000	✓	A/M	-	5000 lm	3323 lm	80	10	60000 h	●	1306 mm	<b>3109411</b>
<b>RGBW LED</b>															
32 W	III	-	-	rgbw	✓	ELL	15°x45°	-	-	80	10	60000 h	●	1306 mm	<b>3109420</b>
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>															
35 W	I	-	80	2700 - 6500	✓	ELL	15°x45°	-	-	80	10	60000 h	●	1306 mm	<b>3109416</b>

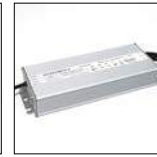


## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
<b>RGBW</b>		
Box for RGBW continuous row		<b>3109576</b>
<b>DMX</b>		
DMX signal generator DDS643		<b>3109573</b>
<b>STRIP SQUARE+ INGROUND</b>		
Driver - CV 100 W - 48 V kit		<b>310950</b>
Driver - CV 500 W - 48 V kit		<b>310951</b>



**310950**



**310951**

## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>STRIP SQUARE+ INGROUND</b>		
Recessed fixing kit L 590 mm		<b>310422</b>
Recessed fixing kit L 842 mm		<b>310423</b>
Recessed fixing kit L 1094 mm		<b>310424</b>
Recessed fixing kit L 1346 mm		<b>310425</b>



**310422**  
**310423**  
**310424**  
**310425**



### Complete unit

1A+1B = please order 2 codes

	components
<b>A</b>	gear body
<b>B</b>	recessed fixing kit

# TRACCIA

design by PERFORMANCE IN LIGHTING



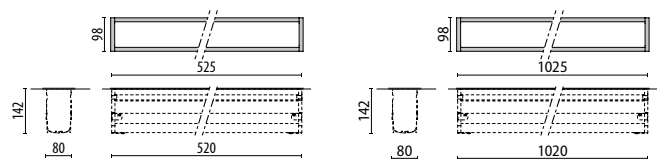
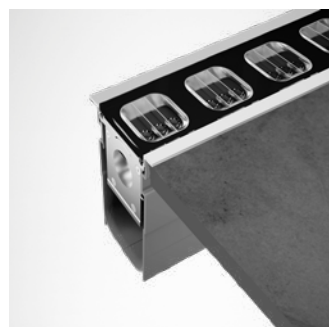
● GR-11 / Anodised grey / Matt

Series of class I reduced depth in-ground luminaires, comprising:

- Extruded anodised aluminium housing
- EPDM gasket
- Glare suppression grid in technopolymer
- Tempered glass diffuser, screen-printed inside
- Through-wiring designed
- External electrical connection with IP-rated QUICK connector, complete with cable
- Built-in driver
- Stainless steel locking screws
- Recessed box to be ordered separately
- Aluminium gear tray for high heat dissipation of components
- Device for unique beam orientation between 0° and 30° degrees
- The product can be installed either individually or in seamless linear compositions
- Versions with covering edge
- Available with ON-OFF driver and dimmable DALI
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

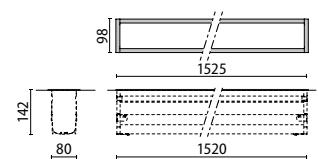


Fisherman monument - Egmond aan Zee - Netherlands



TRACCIA  
500

TRACCIA  
1000

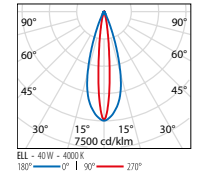
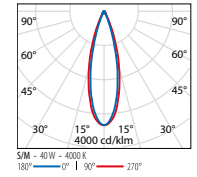
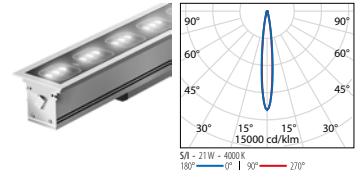


TRACCIA  
1500

## TRACCIA 500

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
21 W	I	-	80	4000	✓	S/I	12°	2000 lm	1769 lm	80	10	60000 h	●	525 mm	<b>305311</b>
21 W	I	-	80	4000	✓	S/M	30°	2000 lm	1759 lm	80	10	60000 h	●	525 mm	<b>305312</b>
21 W	I	-	80	4000	✓	ELL	13°x36°	2000 lm	1573 lm	80	10	60000 h	●	525 mm	<b>305313</b>
21 W	I	-	80	3000	✓	S/I	12°	1900 lm	1530 lm	80	10	60000 h	●	525 mm	<b>305308</b>
21 W	I	-	80	3000	✓	S/M	30°	1900 lm	1522 lm	80	10	60000 h	●	525 mm	<b>305309</b>
21 W	I	-	80	3000	✓	ELL	13°x36°	1900 lm	1362 lm	80	10	60000 h	●	525 mm	<b>305310</b>



## TRACCIA 1000

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
42 W	I	-	80	4000	✓	S/I	12°	4000 lm	3274 lm	80	10	60000 h	●	1025 mm	<b>305323</b>
42 W	I	-	80	4000	✓	S/M	30°	4000 lm	3257 lm	80	10	60000 h	●	1025 mm	<b>305324</b>
42 W	I	-	80	4000	✓	ELL	13°x36°	4000 lm	2906 lm	80	10	60000 h	●	1025 mm	<b>305325</b>
42 W	I	-	80	3000	✓	S/I	12°	3800 lm	2832 lm	80	10	60000 h	●	1025 mm	<b>305320</b>
42 W	I	-	80	3000	✓	S/M	30°	3800 lm	2817 lm	80	10	60000 h	●	1025 mm	<b>305321</b>
42 W	I	-	80	3000	✓	ELL	13°x36°	3800 lm	2513 lm	80	10	60000 h	●	1025 mm	<b>305322</b>

## TRACCIA 1500

IK10 20J xx9

WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	LENGTH	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
63 W	I	-	80	4000	✓	S/I	12°	5700 lm	5197 lm	80	10	60000 h	●	1525 mm	<b>305335</b>
63 W	I	-	80	4000	✓	S/M	30°	5700 lm	5170 lm	80	10	60000 h	●	1525 mm	<b>305336</b>
63 W	I	-	80	4000	✓	ELL	13°x36°	5700 lm	4614 lm	80	10	60000 h	●	1525 mm	<b>305337</b>
63 W	I	-	80	3000	✓	S/I	12°	5700 lm	4496 lm	80	10	60000 h	●	1525 mm	<b>305332</b>
63 W	I	-	80	3000	✓	S/M	30°	5700 lm	4472 lm	80	10	60000 h	●	1525 mm	<b>305333</b>
63 W	I	-	80	3000	✓	ELL	13°x36°	5700 lm	3991 lm	80	10	60000 h	●	1525 mm	<b>305334</b>

## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>TRACCIA</b>		
Recessed fixing Kit Traccia L500		<b>310525</b>
Recessed fixing Kit Traccia L1000		<b>310526</b>
Recessed fixing Kit Traccia L1500		<b>310527</b>
Wire for continuous power supply 3x1.5 mm		<b>310569</b>

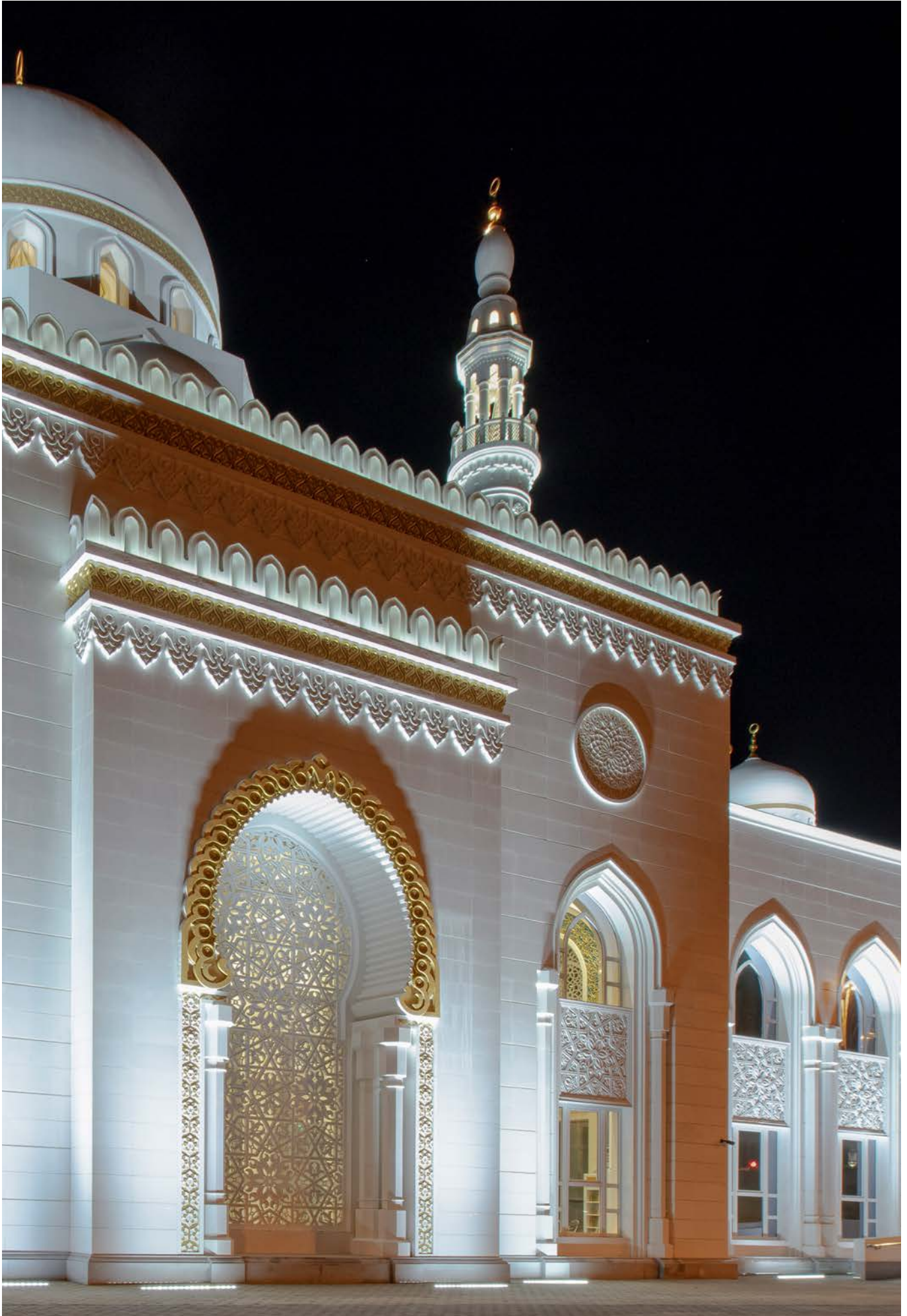


**310569**



**Complete unit**  
1A+1B = please order 2 codes

	components
<b>A</b>	gear body
<b>B</b>	recessed fixing kit



Sheikh Rashid Bin Mohammed mosque - Al Quoz - Dubai - UAE



# GROOVE 21

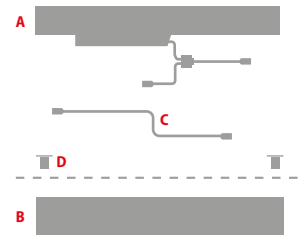
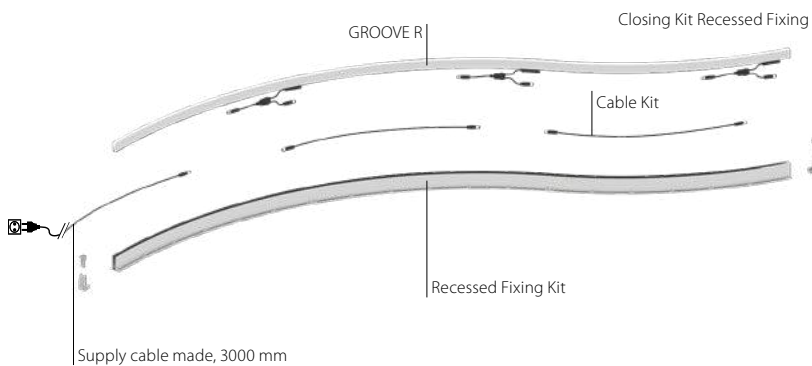
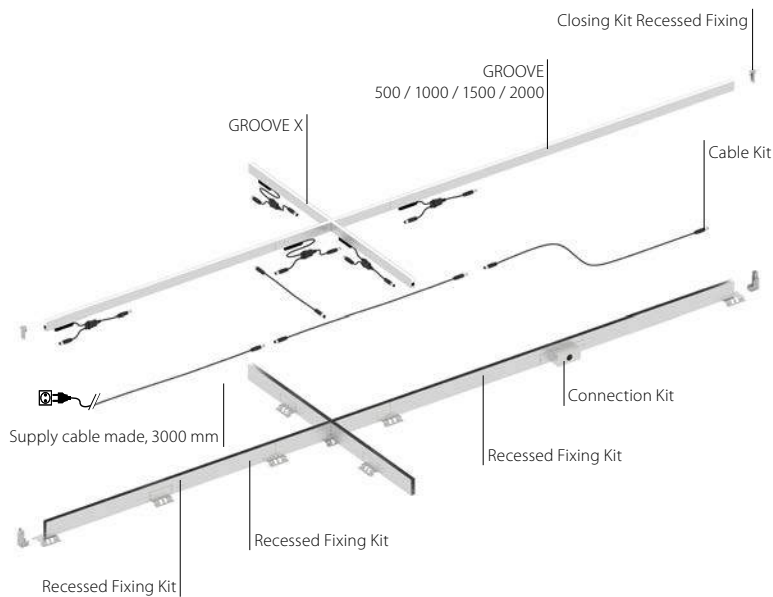
design by ARTEC3 STUDIO



● **GR-11** / Anodised grey / Matt

Series of class III inground luminaires, comprising:

- Extruded anodised aluminium housing
- LED card encapsulated in a high performance technopolymer sheath with IP67 protection grade. Inserted into the extruded profile with double-layer resin-coat, it endows the product with two IP67 levels
- Transparent resin-coat on the bottom part to ensure the utmost lighting efficiency, satin finish in the visible part for homogeneous lighting without spots
- Resin-coated voltage regulation system integrated into every product, IP67 protection grade, designed to accept direct current supply voltages between 36V and 48V
- Driver 48V has to be ordered separately
- IP67 connectors suitable for through wiring
- Through-wiring possible
- The fixture requires recessed fixing box which must be ordered separately



**Complete unit**

1A+1B+1C+1D = please order 4 codes

<b>A</b>	gear body
<b>B</b>	recessed fixing kit
<b>C</b>	ConnectionS
<b>D</b>	Closing kit recessed fixing

ARCHITECTURAL



CONFIGURATOR LIGHT-PERFORMER®  
www.light-performer.com

# CRICKET+ 15

design by PERFORMANCE IN LIGHTING



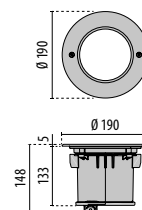
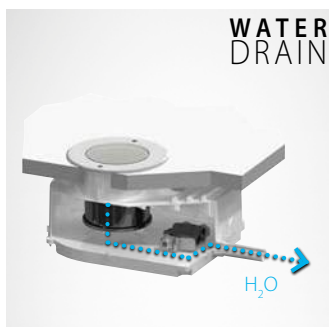
Hotel Don Carlos - Marbella - Spain



- AN-96 / Anthracite gray / Textured
- INOX / Stainless steel / Matt

Series of class I reduced depth in-ground luminaires, comprising:

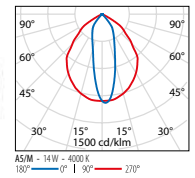
- Black painted anodised die-cast aluminium housing
- Aluminium heat sink
- High-transparency polycarbonate lenses grant an optimized light transmission
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Extra clear, tempered, flat glass diffuser
- Die-cast aluminium trim painted
- Die-cast aluminium trim painted coated with AISI 316 stainless steel (versions INOX)
- Mains connection device WATER STOP
- Technopolymer recessed casing available as an accessory to guarantee driveability and designed to favour water drainage through the WATER DRAIN system
- Stainless steel external screws
- Floor mounted luminaires are subject to harsh conditions during use. For proper use and safety, they must be correctly installed by qualified personnel and according to the manual instructions
- Do not install luminaires in sunken areas
- If the device is accessible to the public, it is advisable to ensure that the glass temperature is compatible with the prevailing local installation standards. The temperature is indicated on the website, on the data sheet of each item.
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## CRICKET+ 15 A/M

IK09 16J xx7

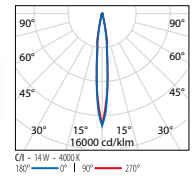
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
14 W	I	-	80	4000	✓	A5/M	-	1403 lm	717 lm	90	10	94000 h	●	<b>3108365</b>
14 W	I	-	80	3000	✓	A5/M	-	1300 lm	671 lm	90	10	94000 h	●	<b>3108366</b>
14 W	I	-	80	4000	✓	A5/M	-	1403 lm	717 lm	90	10	94000 h	●	<b>3108359</b>
14 W	I	-	80	3000	✓	A5/M	-	1300 lm	671 lm	90	10	94000 h	●	<b>3108360</b>



## CRICKET+ 15 C/I

IK09 16J xx7

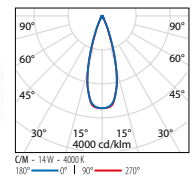
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
14 W	I	-	80	4000	✓	C/I	-	1403 lm	1069 lm	90	10	94000 h	●	<b>3108369</b>
14 W	I	-	80	3000	✓	C/I	-	1300 lm	1000 lm	90	10	94000 h	●	<b>3108370</b>
14 W	I	-	80	4000	✓	C/I	-	1403 lm	1069 lm	90	10	94000 h	●	<b>3108363</b>
14 W	I	-	80	3000	✓	C/I	-	1300 lm	1000 lm	90	10	94000 h	●	<b>3108364</b>



## CRICKET+ 15 C/M

IK09 16J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
14 W	I	-	80	4000	✓	C/M	-	1403 lm	1203 lm	90	10	94000 h	●	<b>3108367</b>
14 W	I	-	80	3000	✓	C/M	-	1300 lm	1125 lm	90	10	94000 h	●	<b>3108368</b>
14 W	I	-	80	4000	✓	C/M	-	1403 lm	1203 lm	90	10	94000 h	●	<b>3108361</b>
14 W	I	-	80	3000	✓	C/M	-	1300 lm	1125 lm	90	10	94000 h	●	<b>3108362</b>



## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>CRICKET+ 15</b>		
CONTROCASSA CRICKET+ 15		<b>3111136</b>



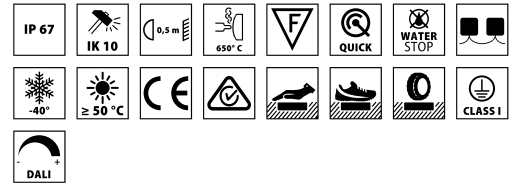
3111136

# CRICKET+ 20

design by PERFORMANCE IN LIGHTING



St. Sauveur-le-Vicomte Castle - France



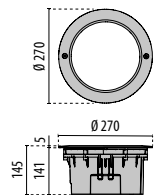
- AN-96 / Anthracite gray / Textured
- INOX / Stainless steel / Matt

Series of class I reduced depth in-ground luminaires, comprising:

- Black painted anodised die-cast aluminium housing
- High-transparency polycarbonate lenses grant an optimized light transmission
- Aluminium heat sink
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Extra clear, tempered, flat glass diffuser
- Die-cast aluminium trim painted
- Die-cast aluminium trim painted coated with AISI 316 stainless steel (versions INOX)
- Mains connection device WATER STOP
- Stainless steel external screws
- Recessed housing manufactured from technopolymer. Order separately
- Floor mounted luminaires are subject to harsh conditions during use. For proper use and safety, they must be correctly installed by qualified personnel and according to the manual instructions
- Do not install luminaires in sunken areas
- If the device is accessible to the public, it is advisable to ensure that the glass temperature is compatible with the prevailing local installation standards. The temperature is indicated on the website, on the data sheet of each item.
- Available with ON-OFF driver and dimmable DALI
- For RGBW versions contact the company
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



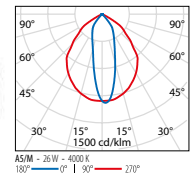
WATER  
STOP



## CRICKET+ 20 A/M

IK10 21J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	-	80	4000	✓	A5/M	-	2940 lm	1916 lm	90	10	94000 h	●	<b>3108377</b>
26 W	I	-	80	3000	✓	A5/M	-	2724 lm	1793 lm	90	10	94000 h	●	<b>3108378</b>
26 W	I	-	80	4000	✓	A5/M	-	2940 lm	1916 lm	90	10	94000 h	●	<b>3108371</b>
26 W	I	-	80	3000	✓	A5/M	-	2724 lm	1793 lm	90	10	94000 h	●	<b>3108372</b>



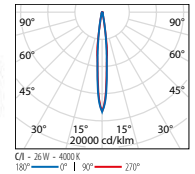
### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	A5/M	-	2940 lm	1916 lm	90	10	94000 h	●	<b>3108389</b>
26 W	I	-	80	3000	✓	A5/M	-	2724 lm	1793 lm	90	10	94000 h	●	<b>3108390</b>
26 W	I	-	80	4000	✓	A5/M	-	2940 lm	1916 lm	90	10	94000 h	●	<b>3108383</b>
26 W	I	-	80	3000	✓	A5/M	-	2724 lm	1793 lm	90	10	94000 h	●	<b>3108384</b>

## CRICKET+ 20 C/I

IK10 21J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	-	80	4000	✓	C/I	-	2940 lm	2326 lm	90	10	94000 h	●	<b>3108381</b>
26 W	I	-	80	3000	✓	C/I	-	2724 lm	2177 lm	90	10	94000 h	●	<b>3108382</b>
26 W	I	-	80	4000	✓	C/I	-	2940 lm	2326 lm	90	10	94000 h	●	<b>3108375</b>
26 W	I	-	80	3000	✓	C/I	-	2724 lm	2177 lm	90	10	94000 h	●	<b>3108376</b>



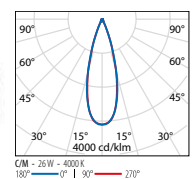
### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	C/I	-	2940 lm	2326 lm	90	10	94000 h	●	<b>3108393</b>
26 W	I	-	80	3000	✓	C/I	-	2724 lm	2177 lm	90	10	94000 h	●	<b>3108394</b>
26 W	I	-	80	4000	✓	C/I	-	2940 lm	2326 lm	90	10	94000 h	●	<b>3108387</b>
26 W	I	-	80	3000	✓	C/I	-	2724 lm	2177 lm	90	10	94000 h	●	<b>3108388</b>

## CRICKET+ 20 C/M

IK10 21J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	-	80	4000	✓	C/M	-	2940 lm	2536 lm	90	10	94000 h	●	<b>3108379</b>
26 W	I	-	80	3000	✓	C/M	-	2794 lm	2373 lm	90	10	94000 h	●	<b>3108380</b>
26 W	I	-	80	4000	✓	C/M	-	2940 lm	2536 lm	90	10	94000 h	●	<b>3108373</b>
26 W	I	-	80	3000	✓	C/M	-	2794 lm	2373 lm	90	10	94000 h	●	<b>3108374</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

26 W	I	-	80	4000	✓	C/M	-	2940 lm	2536 lm	90	10	94000 h	●	<b>3108391</b>
26 W	I	-	80	3000	✓	C/M	-	2794 lm	2373 lm	90	10	94000 h	●	<b>3108392</b>
26 W	I	-	80	4000	✓	C/M	-	2940 lm	2536 lm	90	10	94000 h	●	<b>3108385</b>
26 W	I	-	80	3000	✓	C/M	-	2794 lm	2373 lm	90	10	94000 h	●	<b>3108386</b>

## MANDATORY ACCESSORIES

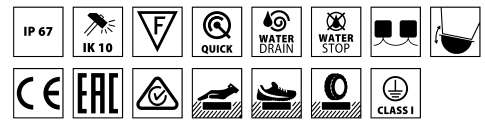
DESCRIPTION	COLOR	PART NUMBER
CRICKET+ 20		
CONTROCASSA CRICKET+ 20		<b>3111135</b>



**3111135**

# STEEL SQUARE

design by PERFORMANCE IN LIGHTING



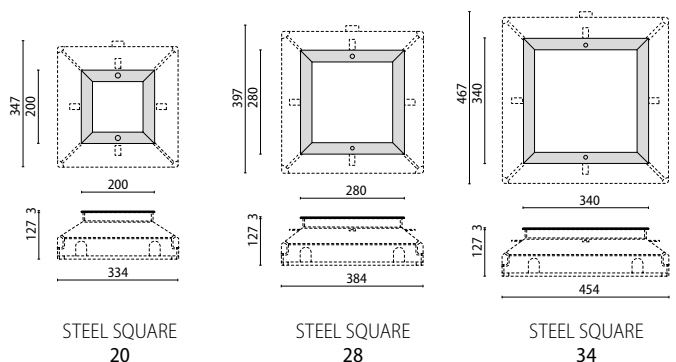
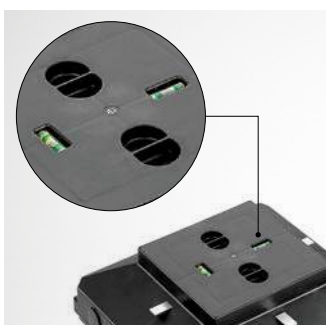
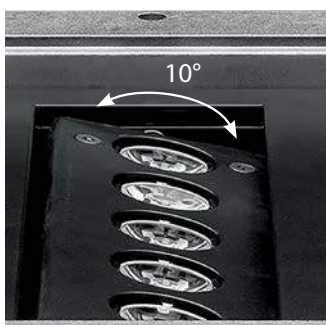
● INOX / Stainless steel / Glossy

Series of class I reduced depth in-ground luminaires, comprising:

- Black painted anodised die-cast aluminium housing
- Extra-clear tempered flat glass cover thickness 12 mm
- Optic compartment separate from the power compartment for better heat control
- Anti-ageing silicone gasket
- Precision-cast stainless steel trim
- Mains connection device WATER STOP
- Built-in driver
- Stainless steel locking screws
- Recessed box to be ordered separately
- Technopolymer recessed box allows water drainage through the WATER DRAIN system. The recessed rough-in kit is also equipped with a removable cover, with two bubble levels inside for quick installation
- LED extruded profiles may be oriented independently (+/- 10°)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



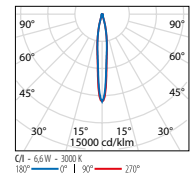
Restaurant burg landshut - Bernkastel-Kues - Germany



## STEEL SQUARE 20 - 6 LED I 8°

IK10 20J xx9

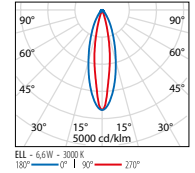
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
6,6 W	I	-	80	3000	✓	C/I	8°	510 lm	346 lm	80	10	50000 h	●	<b>301463</b>



## STEEL SQUARE 20 - 6 LED ELL 10°x45°

IK10 20J xx9

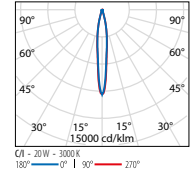
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
6,6 W	I	-	80	3000	✓	ELL	10°x45°	510 lm	278 lm	80	10	50000 h	●	<b>301469</b>



## STEEL SQUARE 28 - 18 LED I 8°

IK10 20J xx9

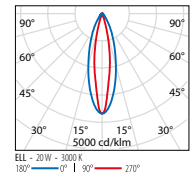
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
20 W	I	-	80	3000	✓	C/I	8°	1530 lm	1056 lm	80	10	50000 h	●	<b>301484</b>



## STEEL SQUARE 28 - 18 LED ELL 10°x45°

IK10 20J xx9

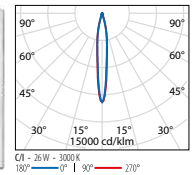
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
20 W	I	-	80	3000	✓	ELL	10°x45°	1530 lm	852 lm	80	10	50000 h	●	<b>301490</b>



## STEEL SQUARE 34 - 24 LED I 8°

IK10 20J xx9

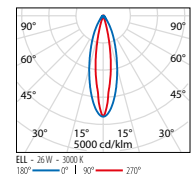
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
26 W	I	-	80	3000	✓	C/I	8°	2040 lm	1357 lm	80	10	50000 h	●	<b>301503</b>



## STEEL SQUARE 34 - 24 LED ELL 10°x45°

IK10 20J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
26 W	I	-	80	3000	✓	ELL	10°x45°	2040 lm	1087 lm	80	10	50000 h	●	<b>301509</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>STEEL SQUARE</b>		
Steel Recessed Fixing Kit, Square 20		<b>310369</b>
Steel Recessed Fixing Kit, Square 28		<b>310374</b>
Steel Recessed Fixing Kit, Square 34		<b>310379</b>



**310369**



**310374**



**310379**



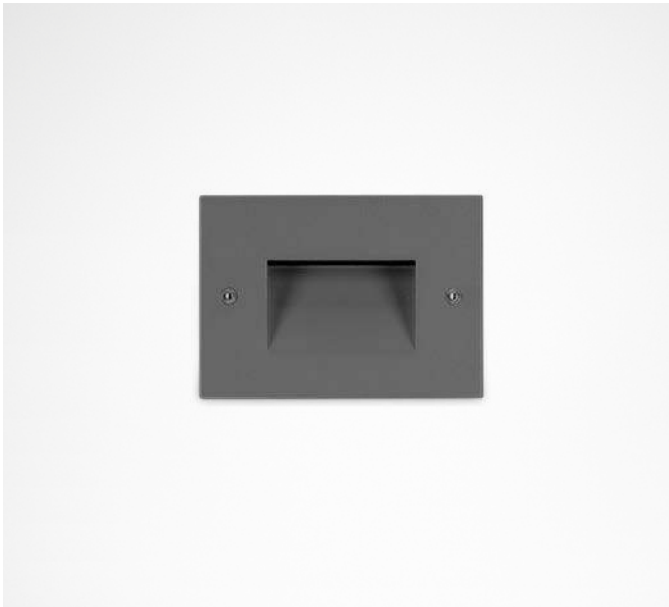
### Complete unit

1A+1B = please order 2 codes

	components
<b>A</b>	gear body
<b>B</b>	recessed fixing kit

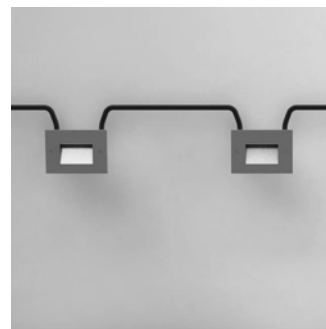
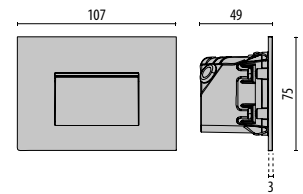
# INSERT+ ZERO

design by PERFORMANCE IN LIGHTING



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

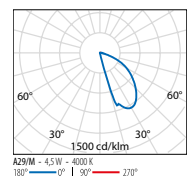
- Wall recessed luminaire, for indoor and outdoor, comprising:
- Die-cast aluminium housing, powder-polyester coated ISO 9227
  - Flat glass diffuser, matt inside
  - Anti-ageing silicone gasket
  - Built-in driver
  - Stainless steel locking screws
  - Recessed box (503) included
  - The fitting is suitable for through-wiring
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## INSERT+ ZERO

IK08 5J xx5

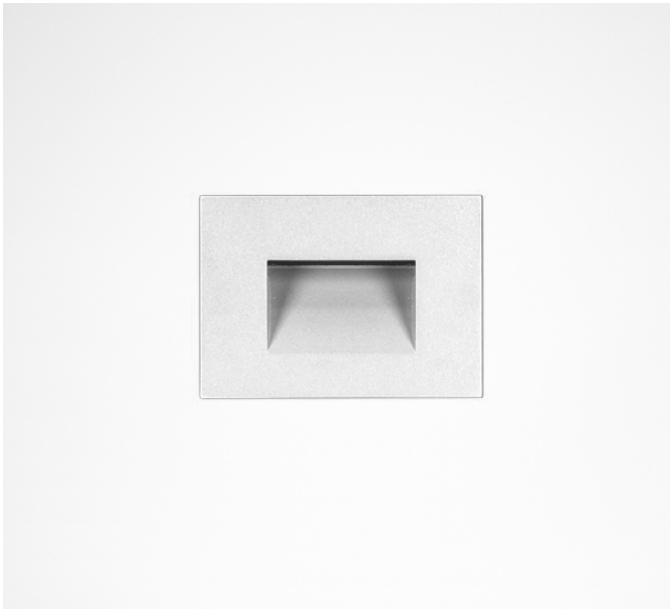
WATTAGE	CLASS	CR	KELVIN	COS-φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
4.5W	I	-	80	4000	✓	A29/M	-	530 lm	142 lm	90	10	36000 h	● 304111
4.5W	I	-	80	3000	✓	A29/M	-	511 lm	125 lm	90	10	36000 h	● 304110
4.5W	I	-	80	4000	✓	A29/M	-	530 lm	142 lm	90	10	36000 h	● 304113
4.5W	I	-	80	3000	✓	A29/M	-	511 lm	125 lm	90	10	36000 h	● 304112
4.5W	I	-	80	4000	✓	A29/M	-	530 lm	142 lm	90	10	36000 h	○ 304109
4.5W	I	-	80	3000	✓	A29/M	-	511 lm	125 lm	90	10	36000 h	○ 304108





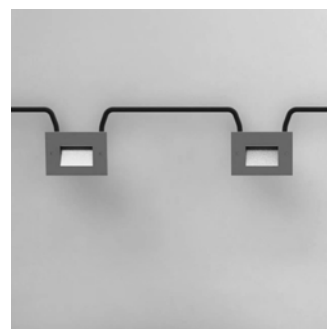
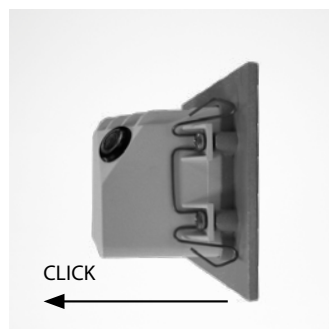
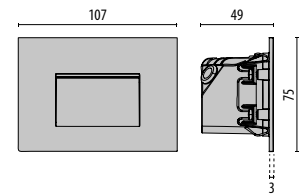
# INSERT+ ZERO CLIP

design by PERFORMANCE IN LIGHTING



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

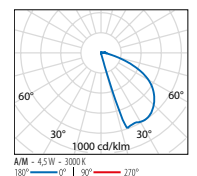
- Wall recessed luminaire, for indoor and outdoor, comprising:
- Die-cast aluminium housing, powder-polyester coated ISO 9227
  - Flat glass diffuser, matt inside
  - Anti-ageing silicone gasket
  - Stainless steel springs for quick connection to recessed box
  - Recessed box (503) included
  - No visible screws
  - The fitting is suitable for through-wiring
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## INSERT+ ZERO CLIP

IK08 5J xx5

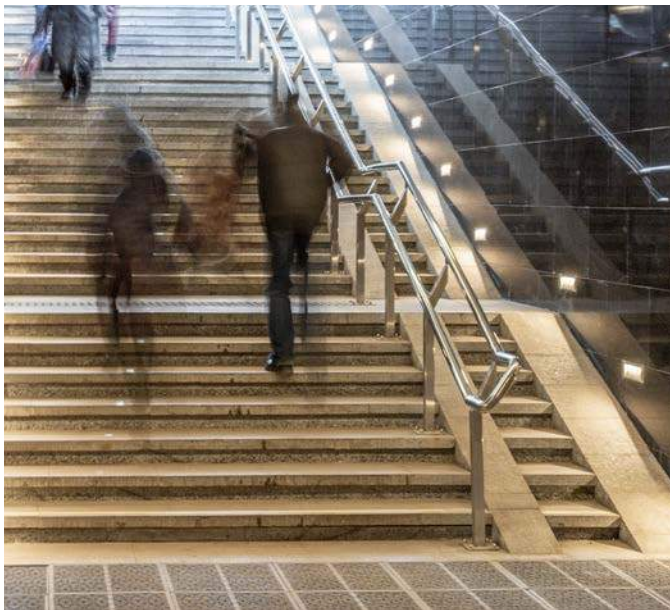
WATTAGE	CLASS	CRI	KELVIN	COS-φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
4,5W	I	-	80	3000	✓	A/M	-	511 lm	142 lm	80	10	60000 h	● 3100064
4,5W	I	-	80	3000	✓	A/M	-	511 lm	142 lm	80	10	60000 h	● 3100066
4,5W	I	-	80	3000	✓	A/M	-	511 lm	142 lm	80	10	60000 h	○ 3100062



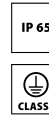
ARCHITECTURAL

# INSERT+ 1/2

design by PERFORMANCE IN LIGHTING



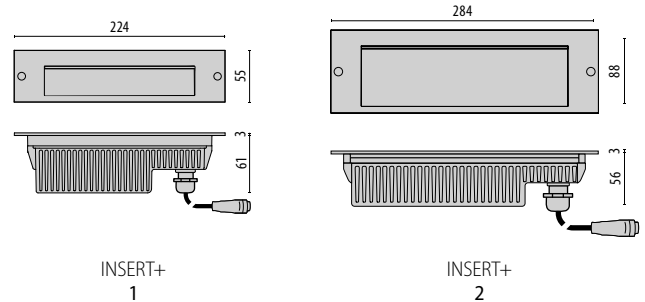
Seligerskaya metro station - Moscow - Russia



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Series of wall recessed luminaires for indoor and outdoor general lighting use in two sizes, comprising:

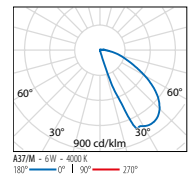
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Flat glass diffuser, matt inside
- Anti-ageing silicone gasket
- External electrical connection with IP-rated QUICK connector, complete with cable
- Electrical connector for wires Ø 7 - Ø 12 mm
- Built-in driver
- Stainless steel locking screws
- Recessed box to be ordered separately
- The recessed box is equipped with a removable cover provided with two spirit levels to facilitate the installation process
- INSERT+ 1/2 could be installed in existing recess boxes of INSERT 1/2 thanks to the dedicated adapter accessory
- Supplied with 0,2 m pre-wired H07RN-F cable
- For the INSERT+ 2 series, connectors for through wiring connections are available as accessories. Connectors fit wires measuring Ø 7 - Ø 10.5 mm and Ø 14 - Ø 17 mm
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## INSERT+ 1

IK07 2J xx5

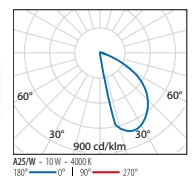
WATTAGE	CLASS	☑	CRI	KELVIN	COS φ > 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
6 W	I	-	80	4000	✓	A37/M	-	850 lm	275 lm	80	10	60000 h	●	<b>304117</b>
6 W	I	-	80	3000	✓	A37/M	-	825 lm	250 lm	80	10	60000 h	●	<b>304116</b>
6 W	I	-	80	4000	✓	A37/M	-	850 lm	275 lm	80	10	60000 h	●	<b>304119</b>
6 W	I	-	80	3000	✓	A37/M	-	825 lm	250 lm	80	10	60000 h	●	<b>304118</b>
6 W	I	-	80	4000	✓	A37/M	-	850 lm	275 lm	80	10	60000 h	○	<b>304115</b>
6 W	I	-	80	3000	✓	A37/M	-	825 lm	250 lm	80	10	60000 h	○	<b>304114</b>



## INSERT+ 2

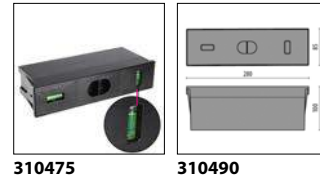
IK07 2J xx5

WATTAGE	CLASS	☑	CRI	KELVIN	COS φ > 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	-	80	4000	✓	A25/W	-	1410 lm	553 lm	80	10	60000 h	●	<b>304123</b>
10 W	I	-	80	3000	✓	A25/W	-	1350 lm	503 lm	80	10	60000 h	●	<b>304122</b>
10 W	I	-	80	4000	✓	A25/W	-	1410 lm	553 lm	80	10	60000 h	●	<b>304125</b>
10 W	I	-	80	3000	✓	A25/W	-	1350 lm	503 lm	80	10	60000 h	●	<b>304124</b>
10 W	I	-	80	4000	✓	A25/W	-	1410 lm	553 lm	80	10	60000 h	○	<b>304121</b>
10 W	I	-	80	3000	✓	A25/W	-	1350 lm	503 lm	80	10	60000 h	○	<b>304120</b>



## MANDATORY ACCESSORIES

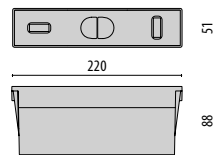
DESCRIPTION	COLOR	PART NUMBER
<b>INSERT+ 1</b>		
Recessed box INSERT+ 1		<b>310475</b>
<b>INSERT+ 2</b>		
Recessed box Insert + 2		<b>310490</b>



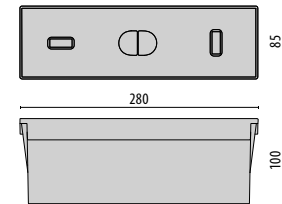
### Complete unit

1A+1B = please order 2 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> recessed fixing kit



**310475**



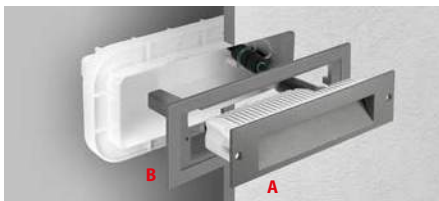
**310490**

## OPTIONAL ACCESSORIES

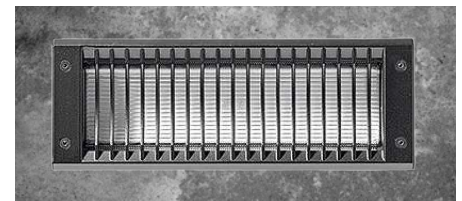
DESCRIPTION	COLOR	PART NUMBER
<b>INSERT+ 1</b>		
Adaptor INSERT+ 1 (retrofit kit Insert 1)	○	<b>310476</b>
Adaptor INSERT+ 1 (retrofit kit Insert 1)	●	<b>310477</b>
Adaptor INSERT+ 1 (retrofit kit Insert 1)	●	<b>310478</b>
<b>INSERT+ 2</b>		
Adaptor INSERT+ 2 (retrofit kit Insert 2)	○	<b>310487</b>
Adaptor INSERT+ 2 (retrofit kit Insert 2)	●	<b>310488</b>
Adaptor INSERT+ 2 (retrofit kit Insert 2)	●	<b>310489</b>
Connection Kit Y 3-way D.14-17mm IP68		<b>310495</b>
Connection Kit Y 3-way D.7-10.5mm IP68		<b>310496</b>



**310495**  
**310496**



**INSERT 1**



**INSERT 2**

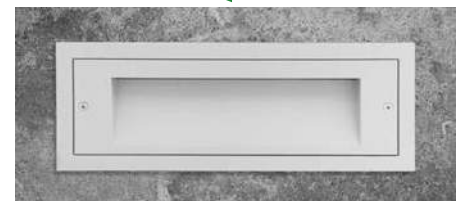
### Complete unit

1A+1C = please order 2 codes

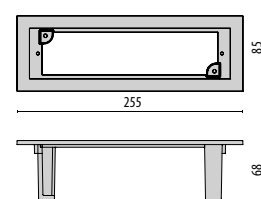
COMPONENTS
<b>A</b> luminaire
<b>C</b> adaptor



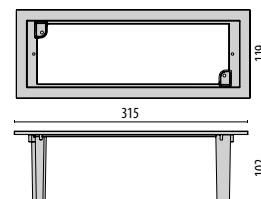
**INSERT+ 1**



**INSERT+ 2**



**310476**  
**340477**  
**310478**



**310487**  
**310488**  
**310489**

# INSERT+ 1 MARINE

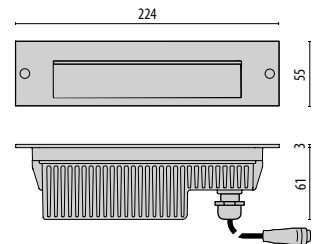
design by PERFORMANCE IN LIGHTING



● BR-10 / Natural brass / Glossy

Series of wall recessed luminaires for indoor and outdoor general lighting use in two sizes, comprising:

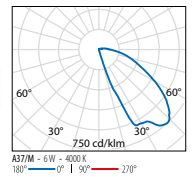
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Flat glass diffuser, matt inside
- EPDM gasket
- Die-cast polished brass ring.
- External electrical connection with IP-rated QUICK connector, complete with cable
- Electrical connector for wires Ø 7 - Ø 12 mm
- Built-in driver
- Stainless steel locking screws
- Recessed box to be ordered separately
- The recessed box is equipped with a removable cover provided with two spirit levels to facilitate the installation process
- Supplied with 0,2 m pre-wired H07RN-F cable
- Metals with natural finish surface may oxidise with age. To restore the original brightness use commercial metal polish
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## INSERT+ 1 MARINE

IK07 2J xx5

WATTAGE	CLASS	CFR	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
6 W	I	-	80	4000	✓	A37/M	-	850 lm	354 lm	80	10	60000 h	● 304792
6 W	I	-	80	3000	✓	A37/M	-	825 lm	325 lm	80	10	60000 h	● 304791



## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
INSERT+ 1 MARINE		
Recessed box INSERT+ 1		<b>310475</b>



**310475**

# INSERT+ 3

design by PERFORMANCE IN LIGHTING



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured

Wall recessed luminaire, for indoor and outdoor use in solid and hollow walls, for general lighting, comprising:

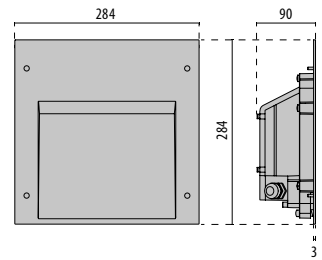
- Die-cast aluminium housing and trim, powder-polyester coated ISO 9227
- Tempered clear glass diffuser
- Flat glass diffuser, matt inside
- Anti-ageing silicone gasket
- External electrical connection with IP-rated QUICK connector, complete with cable
- Electrical connector for wires Ø 7 - Ø 12 mm
- Built-in driver
- Stainless steel locking screws
- Recessed box to be ordered separately
- Supplied with 0,5 m pre-wired H07RN-F cable
- Anti-tampering kit available as an accessory
- Available for tough wiring as accessories. Connectors fit Ø 7 - Ø 10,5 mm and Ø 14 - Ø 17 mm cables
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



INSERT+3 A/W



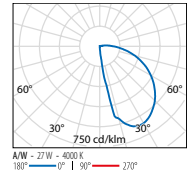
INSERT+3 A26/W



## INSERT+ 3 A/W

IK10 20J xx9

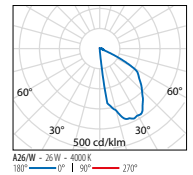
WATTAGE	CLASS	CE	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
27 W	I	-	80	4000	✓	A/W	-	4140 lm	1592 lm	80	10	60000 h	●	<b>3100879</b>
27 W	I	-	80	3000	✓	A/W	-	4020 lm	1502 lm	80	10	60000 h	●	<b>3100877</b>
27 W	I	-	80	4000	✓	A/W	-	4140 lm	1592 lm	80	10	60000 h	●	<b>3100878</b>
27 W	I	-	80	3000	✓	A/W	-	4020 lm	1502 lm	80	10	60000 h	●	<b>3100876</b>



## INSERT+ 3 A26/W

IK10 20J xx9

WATTAGE	CLASS	CE	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
26 W	I	-	70	4000	✓	A26/W	-	3585 lm	1399 lm	80	10	125000 h	●	<b>3100875</b>
26 W	I	-	70	3000	✓	A26/W	-	3450 lm	1388 lm	80	10	125000 h	●	<b>3100881</b>
26 W	I	-	70	4000	✓	A26/W	-	3585 lm	1399 lm	80	10	125000 h	●	<b>3100882</b>
26 W	I	-	70	3000	✓	A26/W	-	3450 lm	1388 lm	80	10	125000 h	●	<b>3100880</b>



## MANDATORY ACCESSORIES

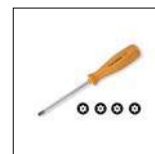
DESCRIPTION	COLOR	PART NUMBER
INSERT+3		
Recessed box INSERT+3		<b>3100883</b>



**3100883**

## OPTIONAL ACCESSORIES

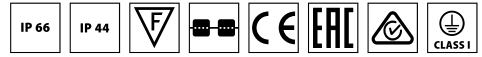
DESCRIPTION	COLOR	PART NUMBER
INSERT+ 3		
Stainless steel, anti-tamper locking screws		<b>3100992</b>
Connection Kit Y 3-way D.14-17mm IP68		<b>310495</b>
Connection Kit Y 3-way D.7-10.5mm IP68		<b>310496</b>



**3100992**



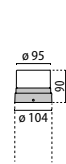
**310495**  
**310496**



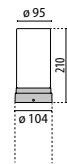
- GR-20 / Metallic grey / Glossy
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured

Series of LED landscaping outdoor bollard and pole-top luminaires, comprising:

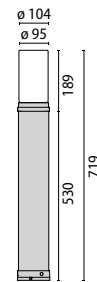
- Die-cast aluminium glass holder, powder-polyester coated ISO 9227
- Matt, blown glass diffuser
- Mains voltage 220-240V 50/60Hz LED module protected against surges up to 500 V (BASIC)
- Extruded aluminium post with base plate, powder-polyester coated
- Suitable for installation on existing poles  $\varnothing$  90-76-60-45-42 mm (BASIC)
- Options: screens and rasters in different heights and configurations
- Supplied with 0,2 m pre-wired H07RN-F cable (BASIC)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



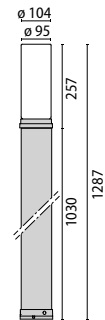
STILO+  
MINI BASIC



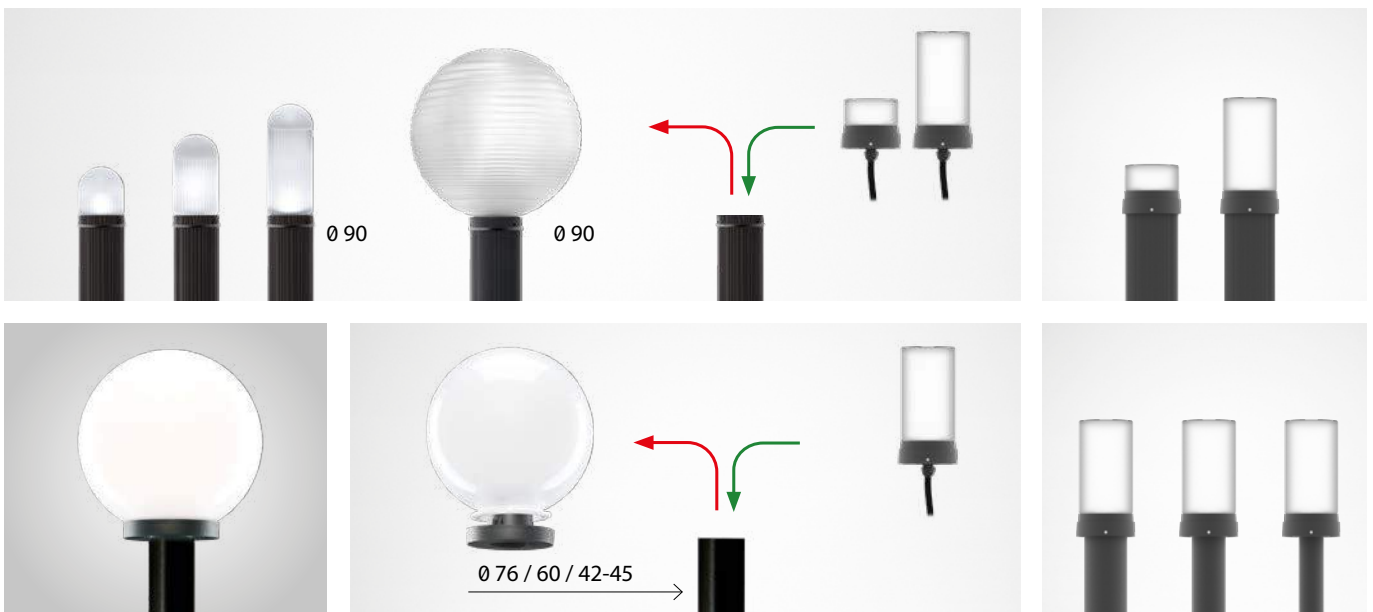
STILO+  
MIDI BASIC



STILO+  
MIDI H720



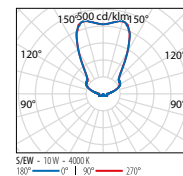
STILO+  
MAXI H1290



## STILO+MINI BASIC

IK06 1J xx3

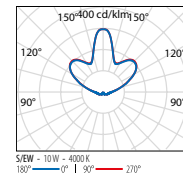
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	10 W	I	-	80	4000	✓	S/EW	-	1480 lm	584 lm	-	10	39000 h	●	<b>3101651</b>
LED	10 W	I	-	80	3000	✓	S/EW	-	1435 lm	575 lm	-	10	39000 h	●	<b>3101973</b>
LED	10 W	I	-	80	4000	✓	S/EW	-	1480 lm	584 lm	-	10	39000 h	●	<b>3101652</b>
LED	10 W	I	-	80	3000	✓	S/EW	-	1435 lm	575 lm	-	10	39000 h	●	<b>3101974</b>



## STILO+MIDI BASIC

IK06 1J xx3

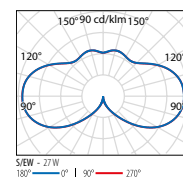
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>															
LED	10 W	I	-	80	4000	✓	S/EW	-	1480 lm	802 lm	-	10	39000 h	●	<b>3101653</b>
LED	10 W	I	-	80	3000	✓	S/EW	-	1435 lm	776 lm	-	10	39000 h	●	<b>3101975</b>
LED	10 W	I	-	80	4000	✓	S/EW	-	1480 lm	802 lm	-	10	39000 h	●	<b>3101654</b>
LED	10 W	I	-	80	3000	✓	S/EW	-	1435 lm	776 lm	-	10	39000 h	●	<b>3101976</b>



## STILO+MIDI H720

IK04 0.50J xx3

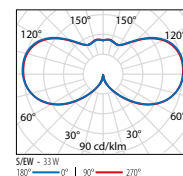
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302276</b>
E27	1x60 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302275</b>



## STILO+MAXI H1290

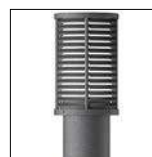
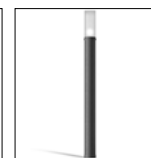
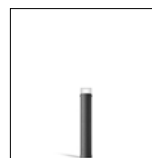
IK04 0.50J xx3

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
E27	1x75 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302285</b>
E27	1x75 W	I	-	-	-	-	S/EW	-	-	-	-	-	●	<b>302284</b>



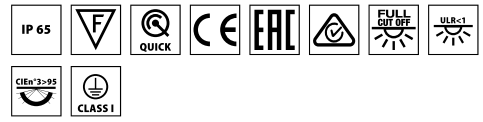
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>STILO+ BASIC</b>		
Post H 500 mm	●	<b>3106376</b>
Post H 1000 mm	●	<b>3106377</b>
<b>TIGE - STILO+ MINI / MIDI / MAXI</b>		
Stilo+ Midi cover T	●	<b>310278</b>
Stilo+ Midi cover T	●	<b>310279</b>
Stilo+ Maxi cover T	●	<b>310284</b>
<b>RASTER - STILO+ MINI / MIDI / MAXI</b>		
Stilo+ Midi cover R	●	<b>310275</b>
Stilo+ Midi cover R	●	<b>310276</b>
Stilo+ Maxi cover R	●	<b>310281</b>
Stilo+ Maxi cover R	●	<b>310282</b>
<b>VISA 1 - STILO+ MINI / MIDI / MAXI</b>		
Stilo+ Midi visa 1	●	<b>310320</b>
Stilo+ Midi visa 1	●	<b>310321</b>
Stilo+ Maxi visa 1	●	<b>310326</b>
Stilo+ Maxi visa 1	●	<b>310327</b>
<b>VISA 2 - STILO+ MINI / MIDI / MAXI</b>		
Stilo+ Midi visa 2	●	<b>310323</b>
Stilo+ Midi visa 2	●	<b>310324</b>
Stilo+ Maxi visa 2	●	<b>310329</b>
Stilo+ Maxi visa 2	●	<b>310330</b>



ARCHITECTURAL

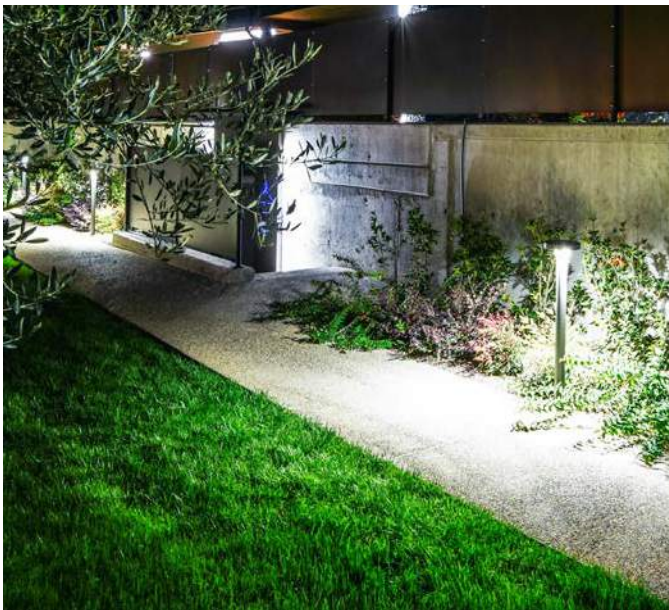
# PADO



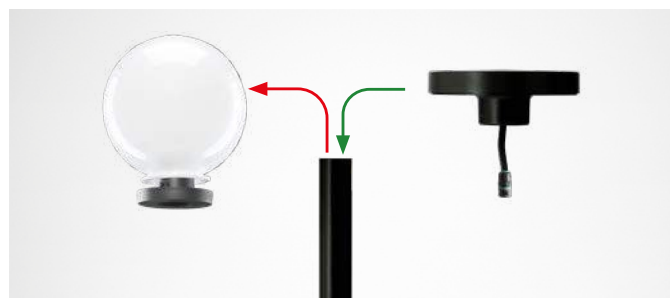
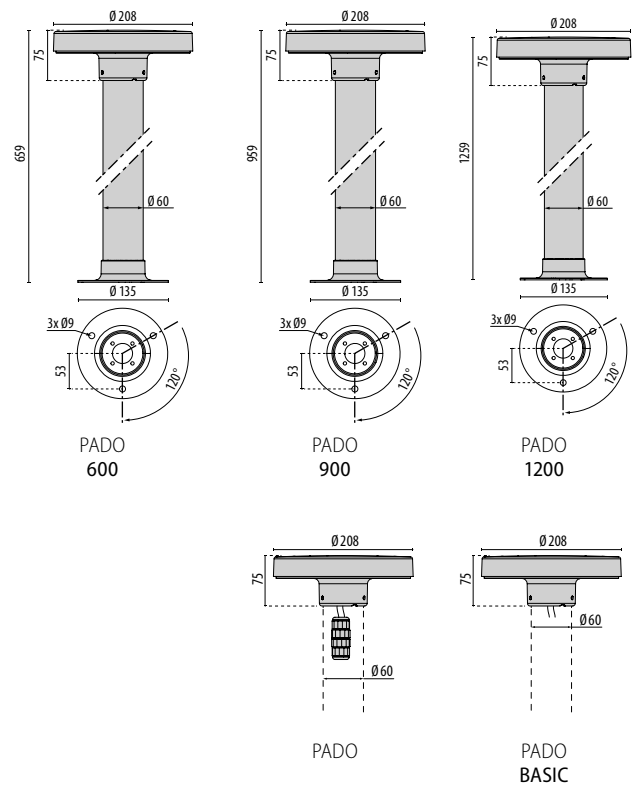
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured

Landscaping LED bollard, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Adapter for posts Ø 42-45 mm made of polyester powder-coated die-cast aluminium
- Internally frosted glass diffuser
- Anti-ageing silicone gasket
- External electrical connection with IP-rated QUICK connector, complete with cable
- Built-in driver
- Stainless steel locking screws
- Painted extruded aluminium post (h 600 mm) with base plate for the PADO 600 model
- Painted extruded aluminium post (h 900 mm) with base plate for the PADO 900 model
- Painted extruded aluminium post (h 1200 mm) with base plate for the PADO 1200 model
- Glare control and upward light pollution laws compliant
- Suitable for installation on existing poles Ø 60 mm (PADO /PADO BASIC)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Residence "La Valle" - Barco di Lavagno - Italy

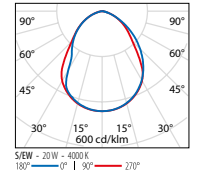




## PADO 600

IK05 0.70J xx3

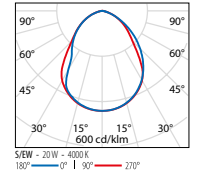
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	-	80	4000	✓	S/EW	-	2061 lm	1160 lm	80	10	60000 h	●	<b>304086</b>
20 W	I	-	80	3000	✓	S/EW	-	1974 lm	1080 lm	80	10	60000 h	●	<b>304084</b>
20 W	I	-	80	4000	✓	S/EW	-	2061 lm	1160 lm	80	10	60000 h	●	<b>304087</b>
20 W	I	-	80	3000	✓	S/EW	-	1974 lm	1080 lm	80	10	60000 h	●	<b>304085</b>



## PADO 900

IK05 0.70J xx3

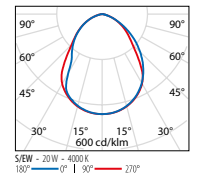
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	-	80	4000	✓	S/EW	-	2061 lm	1160 lm	80	10	60000 h	●	<b>304090</b>
20 W	I	-	80	3000	✓	S/EW	-	1974 lm	1080 lm	80	10	60000 h	●	<b>304088</b>
20 W	I	-	80	4000	✓	S/EW	-	2061 lm	1160 lm	80	10	60000 h	●	<b>304091</b>
20 W	I	-	80	3000	✓	S/EW	-	1974 lm	1080 lm	80	10	60000 h	●	<b>304089</b>



## PADO 1200

IK05 0.70J xx3

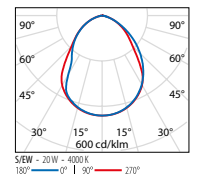
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	-	80	4000	✓	S/EW	-	2061 lm	1160 lm	80	10	60000 h	●	<b>306354</b>
20 W	I	-	80	3000	✓	S/EW	-	1974 lm	1080 lm	80	10	60000 h	●	<b>306352</b>
20 W	I	-	80	4000	✓	S/EW	-	2061 lm	1160 lm	80	10	60000 h	●	<b>306355</b>
20 W	I	-	80	3000	✓	S/EW	-	1974 lm	1080 lm	80	10	60000 h	●	<b>306353</b>



## PADO

IK05 0.70J xx3

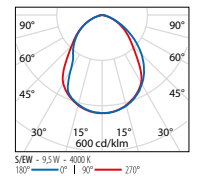
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
20 W	I	-	80	4000	✓	S/EW	-	2061 lm	1160 lm	80	10	60000 h	●	<b>304094</b>
20 W	I	-	80	3000	✓	S/EW	-	1974 lm	1080 lm	80	10	60000 h	●	<b>304092</b>
20 W	I	-	80	4000	✓	S/EW	-	2061 lm	1160 lm	80	10	60000 h	●	<b>304095</b>
20 W	I	-	80	3000	✓	S/EW	-	1974 lm	1080 lm	80	10	60000 h	●	<b>304093</b>



## PADO BASIC

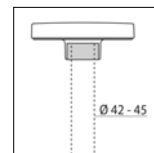
IK05 0.70J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
9,5 W	I	-	80	4000	✓	S/EW	-	1494 lm	859 lm	80	10	60000 h	●	<b>306290</b>
9,5 W	I	-	80	3000	✓	S/EW	-	1417 lm	823 lm	80	10	60000 h	●	<b>306289</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>PADO</b>		
Pole top adaptor $\varnothing$ 45mm PADO	●	<b>310482</b>
Pole top adaptor $\varnothing$ 45 mm PADO	●	<b>310481</b>



**310481**  
**310482**



- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- INOX / Stainless steel / Matt

Series of bollards, comprising:

- Housing and cap made of AISI 316 electropolished stainless steel or powder coated aluminium, depending on versions
- UV stabilised transparent polycarbonate diffuser
- Extra pure polished aluminium reflector
- Anti-ageing silicone gasket
- Technopolymer connection box with automatic fuse holder to facilitate power connection
- Inner aluminium extruded LED heat sink
- Stainless steel external screws
- Technopolymer electrical gear support
- Fixing rods are available as accessories for installation on cement
- Anti-tear cable gland for through-wiring available as accessory
- Die-cast aluminium floor mount base polyester, powder coated after chemical conversion treatment of the surface
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



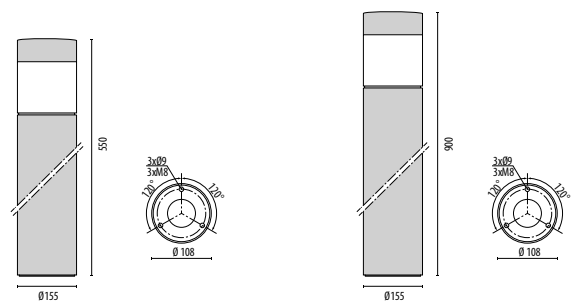
Adigeo shopping centre - Verona - Italy



AN-96

BK-81

INOX



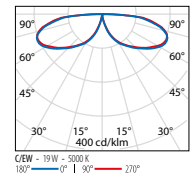
KHA  
5

KHA  
9

## KHA 5 LED C/EW

IK10 24J xx9

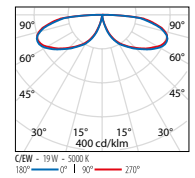
WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
19 W	I	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06060496</b>
19 W	II	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06061396</b>
19 W	I	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06060196</b>
19 W	II	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06061096</b>
19 W	I	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06059896</b>
19 W	II	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06060796</b>
19 W	I	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06060381</b>
19 W	II	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06061281</b>
19 W	I	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06060081</b>
19 W	II	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06060981</b>
19 W	I	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06059781</b>
19 W	II	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06060681</b>
19 W	I	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06060504</b>
19 W	II	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06061404</b>
19 W	I	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06060204</b>
19 W	II	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06061104</b>
19 W	I	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06059904</b>
19 W	II	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06060804</b>



## KHA 9 LED C/EW

IK10 24J xx9

WATTAGE	CLASS	CRI	KELVIN	COS φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER	
<b>Power LED 220-240 V 50/60 Hz</b>														
19 W	I	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06063296</b>
19 W	II	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06064196</b>
19 W	I	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06062996</b>
19 W	II	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06063896</b>
19 W	I	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06062696</b>
19 W	II	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06063596</b>
19 W	I	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06063181</b>
19 W	II	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06064081</b>
19 W	I	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06062881</b>
19 W	II	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06063781</b>
19 W	I	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06062581</b>
19 W	II	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06063481</b>
19 W	I	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06063304</b>
19 W	II	-	70	5000	✓	C/EW	-	2684 lm	1380 lm	80	10	50000 h	●	<b>06064204</b>
19 W	I	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06063004</b>
19 W	II	-	80	4000	✓	C/EW	-	2448 lm	1357 lm	80	10	50000 h	●	<b>06063904</b>
19 W	I	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06062704</b>
19 W	II	-	80	3000	✓	C/EW	-	2370 lm	1182 lm	80	10	50000 h	●	<b>06063604</b>

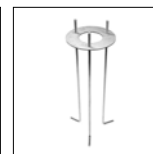


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>KHA</b>		
Internal aluminium cowl limits horizontal light output to 200°		<b>14049720</b>
Concrete mounting adaptor with stainless steel plate and galvanised steel rods		<b>14049320</b>
PG 13.5 anti-tearing cable gland for through wiring connection		<b>14002384</b>



14049720



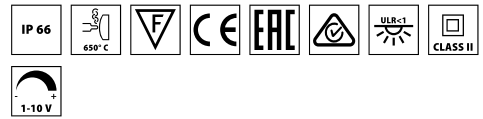
14049320



14002384

# KHA SLIM

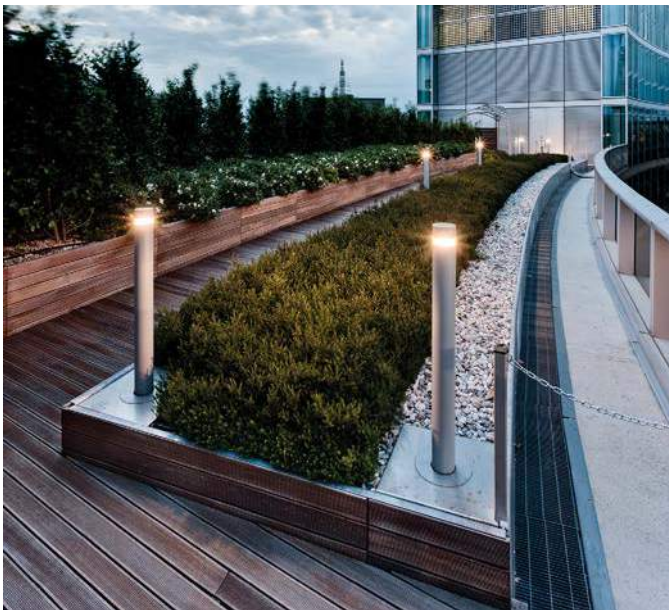
design by SILVIA PAOLA PENNACCHIO



- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- INOX / Stainless steel / Matt

Series of bollards, comprising:

- Housing and cap made of AISI 316 electropolished stainless steel or powder coated aluminium, depending on versions
- Clear UV-stabilised and impact-resistant technopolymer diffuser
- Extra pure polished aluminium reflector
- Anti-ageing silicone gasket
- Electrical connection with quick disconnect connector in PA66 without halogens and phosphorus with silver-plated copper contacts, for cables Ø 9 - Ø 14 mm
- Inner aluminium extruded LED heat sink
- Stainless steel external screws
- Technopolymer electrical gear support
- Fixing rods are available as accessories for installation on cement
- Die-cast aluminium floor mount base polyester, powder coated after chemical conversion treatment of the surface
- KHA SLIM 220 floor installation can be done through a galvanised steel plinth to be directly buried in concrete or with a stainless steel base to be fastened to the floor with anchor bolts (included)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



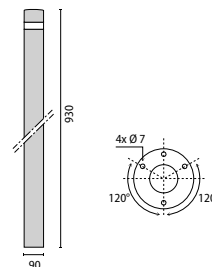
Palazzo Lombardia - Milan - Italy



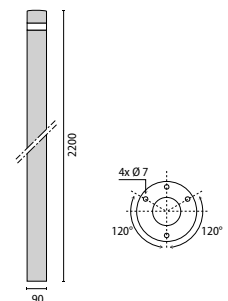
AN-96

BK-81

INOX



KHA SLIM  
93

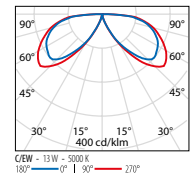


KHA SLIM  
220

## KHA SLIM 93 LED C/EW

IK09 10J xx7

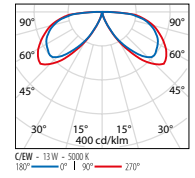
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
13 W	II	-	70	5000	✓	C/EW	-	1899 lm	592 lm	80	10	50000 h	●	<b>06084096</b>
13 W	II	-	80	4000	✓	C/EW	-	1733 lm	546 lm	80	10	50000 h	●	<b>06083796</b>
13 W	II	-	80	3000	✓	C/EW	-	1677 lm	483 lm	80	10	50000 h	●	<b>06083496</b>
13 W	II	-	70	5000	✓	C/EW	-	1899 lm	592 lm	80	10	50000 h	●	<b>06083981</b>
13 W	II	-	80	4000	✓	C/EW	-	1733 lm	546 lm	80	10	50000 h	●	<b>06083681</b>
13 W	II	-	80	3000	✓	C/EW	-	1677 lm	483 lm	80	10	50000 h	●	<b>06083381</b>
13 W	II	-	70	5000	✓	C/EW	-	1899 lm	592 lm	80	10	50000 h	●	<b>06084104</b>
13 W	II	-	80	4000	✓	C/EW	-	1733 lm	546 lm	80	10	50000 h	●	<b>06083804</b>
13 W	II	-	80	3000	✓	C/EW	-	1677 lm	483 lm	80	10	50000 h	●	<b>06083504</b>



## KHA SLIM 220 LED C/EW

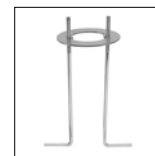
IK09 10J xx7

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
13 W	II	-	70	5000	✓	C/EW	-	1899 lm	592 lm	80	10	50000 h	●	<b>06081696</b>
13 W	II	-	80	4000	✓	C/EW	-	1733 lm	546 lm	80	10	50000 h	●	<b>06081396</b>
13 W	II	-	80	3000	✓	C/EW	-	1677 lm	483 lm	80	10	50000 h	●	<b>06081096</b>
13 W	II	-	70	5000	✓	C/EW	-	1899 lm	592 lm	80	10	50000 h	●	<b>06081581</b>
13 W	II	-	80	4000	✓	C/EW	-	1733 lm	546 lm	80	10	50000 h	●	<b>06081281</b>
13 W	II	-	80	3000	✓	C/EW	-	1677 lm	483 lm	80	10	50000 h	●	<b>06080981</b>
13 W	II	-	70	5000	✓	C/EW	-	1899 lm	592 lm	80	10	50000 h	●	<b>06081704</b>
13 W	II	-	80	4000	✓	C/EW	-	1733 lm	546 lm	80	10	50000 h	●	<b>06081404</b>
13 W	II	-	80	3000	✓	C/EW	-	1677 lm	483 lm	80	10	50000 h	●	<b>06081104</b>

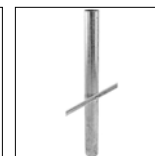


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>KHA SLIM</b>		
Anchor rods for in-ground concrete mounting stainless steel plate with galvanised steel rods (KHA SLIM H max 93 cm/36.61" only)		<b>14071320</b>
Hot dipped galvanised fixing base for recessing into concrete (suitable only for models 220/250 cm height)		<b>14071220</b>
AISI 316 stainless steel floor installation base (suitable only for models 220/250 cm height)		<b>14071120</b>



14071320



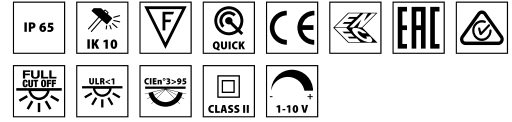
14071220



14071120

# SPILLO MINI

design by ALESSANDRO PEDRETTI

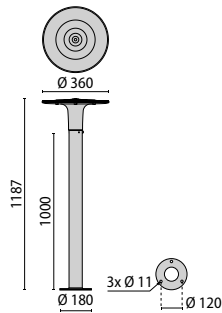


● AN-96 / Anthracite gray / Textured

- Series of LED landscaping outdoor bollard and pole-top luminaires, comprising:
- Die-cast aluminium housing, powder-polyester coated ISO 9227
  - Anti-ageing silicone gasket
  - External electrical connection with IP-rated QUICK connector, complete with cable
  - Waterproof cable gland M25x1.5 for cables Ø 9- Ø 14 mm
  - Stainless steel external screws
  - Each LED is coupled with an electronic safety device (NUD) that can by-pass it in case of failure
  - The "SECURE LIGHT DISTRIBUTION" system guarantees uniform light distribution even in the remote case of LED failures
  - Supplied with 1m pre-wired HORN-5 cable
  - Built-in driver
  - Glare control and upward light pollution laws compliant
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



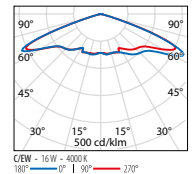
pg 348  
SPILLO



## SPILLO MINI POST

IK10 20J xx9

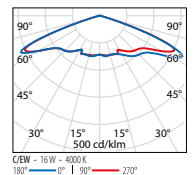
WATTAGE	CLASS	☑	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
16 W	II	✓	70	4000	-	C/EW	-	2240 lm	1237 lm	80	10	60000 h	●	<b>303496</b>
11 W	II	✓	70	4000	-	C/EW	-	1450 lm	867 lm	80	10	60000 h	●	<b>303494</b>



## SPILLO MINI

IK10 20J xx9

WATTAGE	CLASS	☑	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTS SOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
16 W	II	✓	70	4000	-	C/EW	-	2240 lm	1237 lm	80	10	60000 h	●	<b>303497</b>
11 W	II	✓	70	4000	-	C/EW	-	1500 lm	867 lm	80	10	60000 h	●	<b>303528</b>





# AMON MINI

design by PERFORMANCE IN LIGHTING



● AN-96 / Anthracite gray / Textured

Series of bollards, comprising:

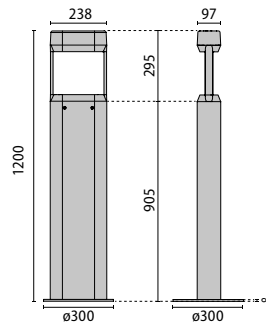
- Extruded aluminium profile housing, painted ISO 9227
- The SOFT version comes complete with satinized UV stabilized polycarbonate diffuser
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Die-cast aluminium optical compartment, painted
- Extra pure polished aluminium reflector
- Anti-ageing silicone gasket
- Electrical connection via connecting box
- Built-in driver
- Stainless steel external screws
- Cable compartment in painted, die-cast aluminium
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Ground mounting base plate in painted steel
- Aesthetic painted die-cast aluminium base plate available as an accessory
- Stainless steel base plate to anchor the fitting to concrete available as an accessory
- DALI dimmable ballast available. Consult factory
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



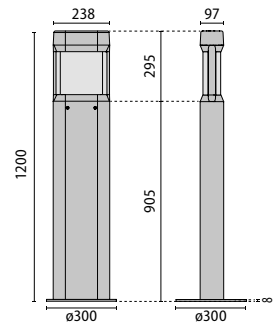
**pg 202**  
AMON WALL



**pg 350**  
AMON MAXI



AMON MINI



AMON MINI  
SOFT

## AMON MINI S/W

IK09 10J xx7

WATTAGE	CLASS	CRY	KELVIN	COS φ	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
41 W	I	-	80	4000	✓	S/W	5046 lm	2024 lm	70	10	150000 h	● 306059	

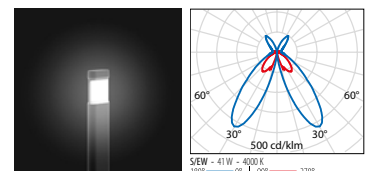
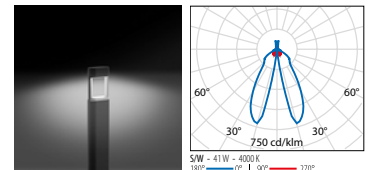
Power LED dimmable 1-10 V 220-240 V 50/60 Hz

## AMON MINI SOFT S/EW

IK07 2J xx5

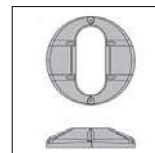
WATTAGE	CLASS	CRY	KELVIN	COS φ	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/RAL	PART NUMBER
41 W	I	-	80	4000	✓	S/EW	5046 lm	1900 lm	70	10	150000 h	● 306061	

Power LED dimmable 1-10 V 220-240 V 50/60 Hz



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
AMON MINI		
AMON groundplate cover		<b>310921</b>
Flange plate with fixing rod		<b>310922</b>
Flange plate fixing root		<b>310923</b>



**310921**



**310922**

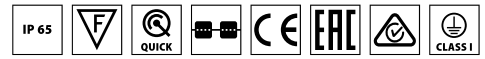
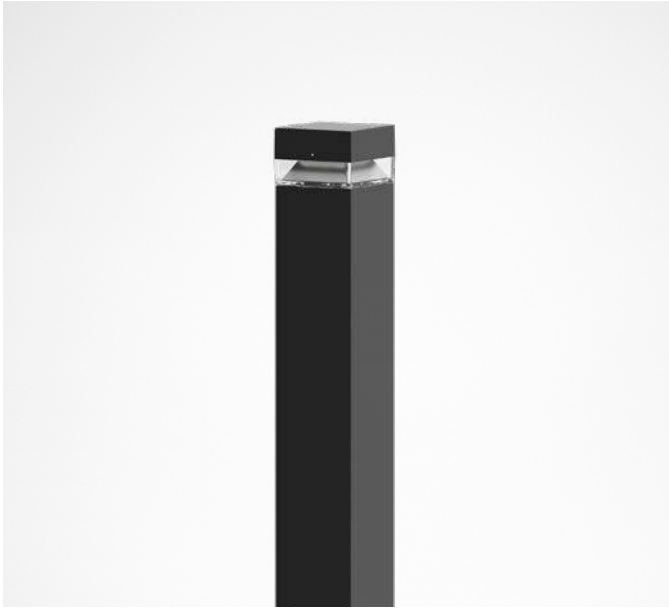


**310923**



# Q-LIGHT

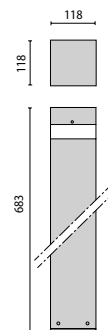
design by PERFORMANCE IN LIGHTING



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured

Landscaping LED bollard, comprising:

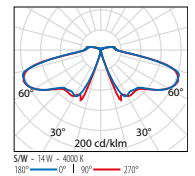
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra pure polished aluminium reflector
- Clear UV-stabilised and impact-resistant technopolymer diffuser
- Die-cast aluminium housing and fixing plate for in-ground installation, painted
- Die-cast aluminium housing complete with two PG11 cable glands suitable for through wiring of Ø 5 mm to Ø 10 mm cables
- Stainless steel fixing screws and rods
- Extruded aluminium pole powder-polyester coated ISO 9227
- Base plate included
- QUICK versions are supplied complete with IP rated connection box suitable for through wiring for Ø 5 mm to Ø 13 mm cables
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## Q-LIGHT

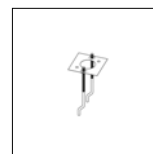
IK05 0.70J xx3

WATTAGE	CLASS	CRI	KELVIN	COS Ø > 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
14 W	I	-	80	4000	✓	S/W	-	2088 lm	1151 lm	90	10	36000 h	● 306671
14 W	I	-	80	3000	✓	S/W	-	1944 lm	1024 lm	90	10	36000 h	● 306670
14 W	I	-	80	4000	✓	S/W	-	2088 lm	1151 lm	90	10	36000 h	● 306669
14 W	I	-	80	3000	✓	S/W	-	1944 lm	1024 lm	90	10	36000 h	● 306668



## OPTIONAL ACCESSORIES

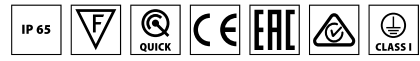
DESCRIPTION	COLOR	PART NUMBER
Q-LIGHT		
Baseplate Q-series		<b>310398</b>



**310398**

# ORION POST

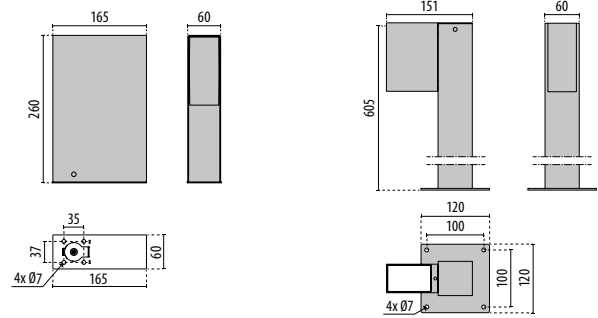
design by PERFORMANCE IN LIGHTING



● AN-96 / Anthracite gray / Textured

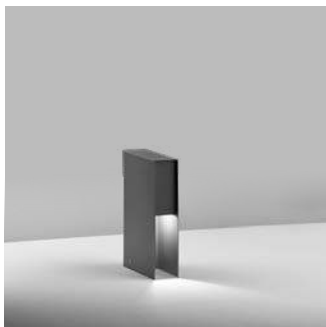
Landscaping LED bollard, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Aluminium reflector
- Anti-ageing silicone gasket
- Painted stainless steel sheet metal structure (ORION POST 260)
- Painted extruded aluminium pole (ORION POST 600)
- Base plate included
- External electrical connection with IP-rated QUICK connector, complete with cable
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



ORION POST  
260

ORION POST  
600



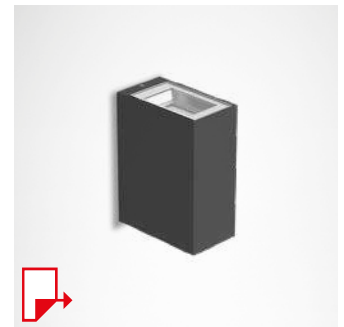
ORION POST 260



ORION POST 600



pg 204  
ORION H

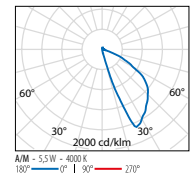


pg 206  
ORION V

## ORION POST 260

IK08 5J xx5

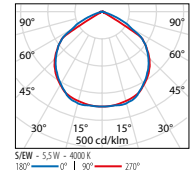
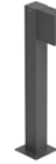
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
5,5W	I	-	80	4000	✓	A/M	-	742 lm	72 lm	70	10	35000 h	●	<b>3106842</b>
5,5W	I	-	80	3000	✓	A/M	-	675 lm	72 lm	70	10	35000 h	●	<b>3106841</b>



## ORION POST 600

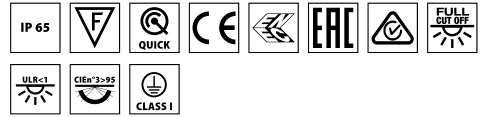
IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
5,5W	I	-	80	4000	✓	S/EW	-	742 lm	409 lm	70	10	35000 h	●	<b>3106293</b>
5,5W	I	-	80	3000	✓	S/EW	-	675 lm	409 lm	70	10	35000 h	●	<b>3106292</b>



# MIMIK 10 POST

design by PERFORMANCE IN LIGHTING



- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured

Landscaping LED bollard, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Tempered glass diffuser, screen-printed inside
- Reflector in satin finish pure aluminium (Al 99.98)
- Anti-ageing silicone gasket
- Built-in driver
- Stainless steel looking grains
- Stainless steel locking screws
- Extruded aluminium pole powder-polyester coated ISO 9227
- External electrical connection with IP-rated QUICK connector, complete with cable
- Base plate included
- Glare control and upward light pollution laws compliant
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



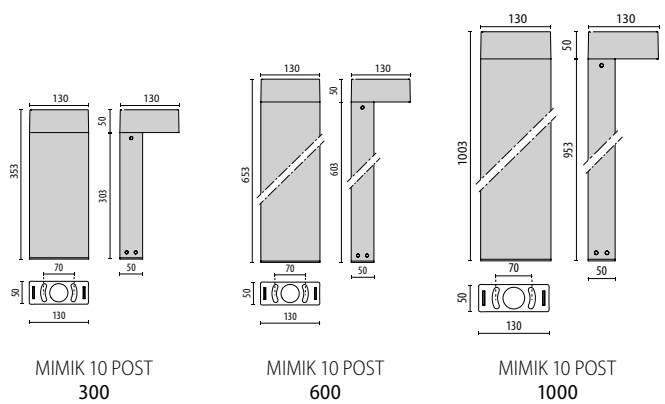
Residence "La Valle" - Barco di Lavagno - Italy



MIMIK 10 POST 300 / 600 - A/I



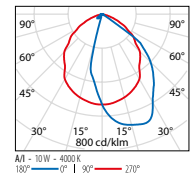
MIMIK 10 POST 1000 - CP/T3



## MIMIK 10 POST 300

IK08 5J xx5

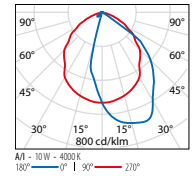
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	✓	80	4000	✓	A/I	-	1075 lm	915 lm	80	10	60000 h	●	<b>304619</b>
10 W	I	✓	80	3000	✓	A/I	-	1006 lm	745 lm	80	10	60000 h	●	<b>304617</b>
10 W	I	✓	80	4000	✓	A/I	-	1075 lm	915 lm	80	10	60000 h	●	<b>304620</b>
10 W	I	✓	80	3000	✓	A/I	-	1006 lm	745 lm	80	10	60000 h	●	<b>304618</b>



## MIMIK 10 POST 600

IK08 5J xx5

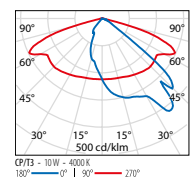
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	✓	80	4000	✓	A/I	-	1075 lm	915 lm	80	10	60000 h	●	<b>304615</b>
10 W	I	✓	80	3000	✓	A/I	-	1006 lm	745 lm	80	10	60000 h	●	<b>304613</b>
10 W	I	✓	80	4000	✓	A/I	-	1075 lm	915 lm	80	10	60000 h	●	<b>304616</b>
10 W	I	✓	80	3000	✓	A/I	-	1006 lm	745 lm	80	10	60000 h	●	<b>304614</b>



## MIMIK 10 POST 1000

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
10 W	I	✓	70	4000	✓	CP/T3	-	1076 lm	762 lm	80	10	60000 h	●	<b>306555</b>
10 W	I	✓	70	3000	✓	CP/T3	-	1000 lm	719 lm	80	10	60000 h	●	<b>306554</b>
10 W	I	✓	70	4000	✓	CP/T3	-	1076 lm	762 lm	80	10	60000 h	●	<b>306553</b>
10 W	I	✓	70	3000	✓	CP/T3	-	1000 lm	719 lm	80	10	60000 h	●	<b>306552</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>MIMIK 10 POST</b>		
Connection Kit Y 3-way D.7-10.5mm IP68		<b>310496</b>



**310496**

# OUTDOOR | PROFESSIONAL

OUTDOOR PROFESSIONAL LIGHTING



**300** SPIDER+ 10    **302** SPIDER+ 20    **304** SPIDER+ 30    **306** GUELL ZERO    **308** GUELL 1    **310** GUELL 2    **312** GUELL 2.5    **314** GUELL 3

Installation	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights
ENEC certified						✓	✓	✓	
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓	
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓	
ULR < 1% (Upward Light Ratio)		✓	✓	✓	✓	✓	✓	✓	
CIE 3 > 95		✓	✓	✓	✓	✓	✓	✓	
Lighting efficiency ≥ 90 lm/W				✓	✓	✓	✓	✓	
CRI 80	✓	✓	✓	✓	✓	✓	✓	✓	
Dimmable DALI							✓		
DMX dimming function									
Dimmable 1-10V							✓	✓	
Ta MIN° luminarie ≤ 40 °C									
Ta MAX° luminarie ≥ 50 °C									
Quick installation		✓	✓						

**pg 238**  
OUTDOOR | ARCHITECTURAL

Flood lights



**240** TYK+ 10    **242** TYK+ 20    **244** TYK+ 30



**246** FOCUS+ ZERO KIT    **246** FOCUS+ ZERO    **248** FOCUS+ 1    **250** FOCUS+ 2    **252** FOCUS+ 3

**pg 342**  
OUTDOOR | URBAN

Area lighting



**352** SQUARE+1    **354** SQUARE+2



**316**  
GUELL 4



**318**  
YPSILON+



**320**  
LASER+



**324**  
LASER+ EXTREME



**328**  
SQUARE PRO



**332**  
SQUARE PRO  
GLASS



**336**  
SQUARE PRO CG



**338**  
HORO

	Floodlights	Floodlights	Floodlights alta potenza e aree sportive	Floodlights alta potenza e aree sportive	Floodlights alta potenza e aree sportive	Floodlights alta potenza e aree sportive	Floodlights alta potenza e aree sportive	Floodlights alta potenza e aree sportive
					✓			✓
✓	✓				✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓				✓	✓	✓	*
✓		✓	✓	✓	✓		✓	*
✓	✓		✓	✓	✓	✓		
			✓	✓			✓	
✓					✓	✓		
			✓	✓	✓	✓		
				✓	✓	✓		
			✓	✓				

\* Accordingly to light bulb

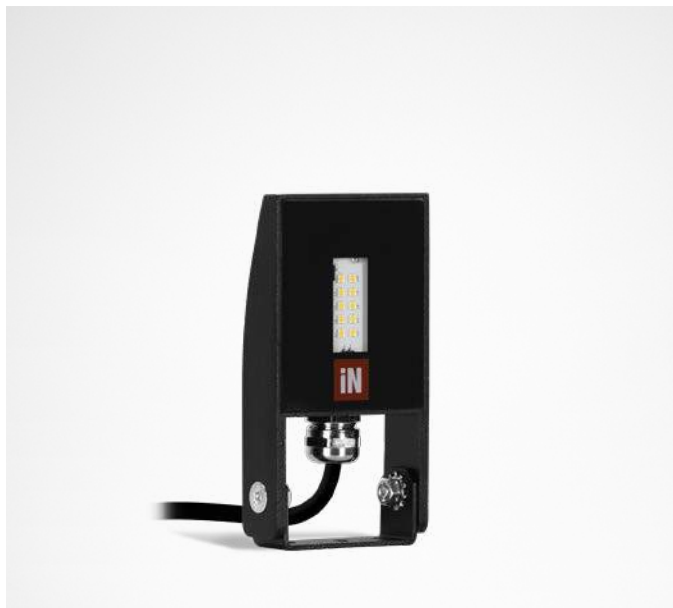


**pg 385**

List of available lamps

# SPIDER+ 10

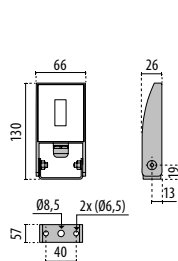
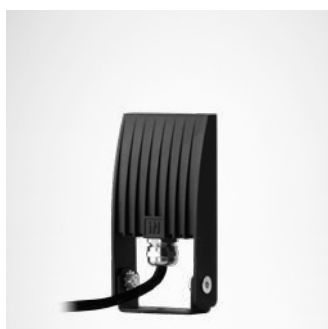
design by GIORGIO LODI



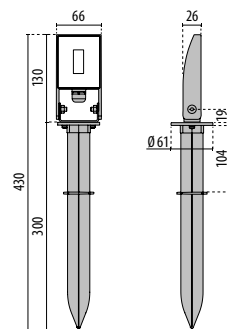
● BK-81 / Black / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Painted, die-cast aluminium housing, in compact size
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Waterproof cable gland M16x1.5 for cables Ø 5- Ø 10 mm
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel external screws
- Painted steel bracket
- Complete with 1 metre of cable H05RN-F 3G1 mm<sup>2</sup>
- SPIDER+ 10 KIT models are equipped with a technopolymer ground spike and 3 metres cable H05RN-F 3G1 mm<sup>2</sup>
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



SPIDER+ 10



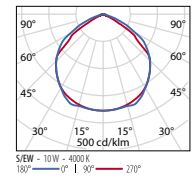
SPIDER+ 10  
KIT



## SPIDER+ 10 S/EW

IK06 1J xx3

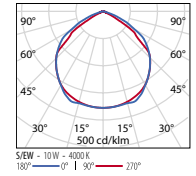
WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
10 W	I	-	80	4000	✓	S/EW	-	1485 lm	634 lm	70	10	35000 h	● 3108610
10 W	I	-	80	3000	✓	S/EW	-	1350 lm	611 lm	70	10	35000 h	● 3108608



## SPIDER+ 10 KIT S/EW

IK06 1J xx3

WATTAGE	CLASS	CRI	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
10 W	I	-	80	4000	✓	S/EW	-	1485 lm	634 lm	70	10	35000 h	● 3108613
10 W	I	-	80	3000	✓	S/EW	-	1350 lm	611 lm	70	10	35000 h	● 3108612



## OPTIONAL ACCESSORIES

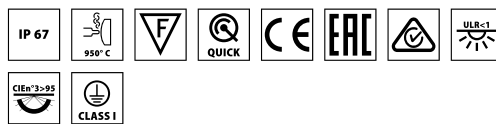
DESCRIPTION	COLOR	PART NUMBER
<b>SPIDER+ 10 - SPIDER+ 10 KIT</b>		
Connection Kit Y 3-way D.7-10.5mm IP68		<b>310496</b>
Connection Kit Y 3-way D.14-17mm IP68		<b>310495</b>



**310495**  
**310496**

# SPIDER+ 20

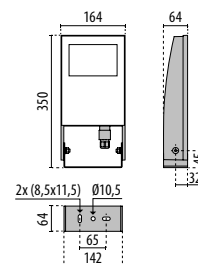
design by GIORGIO LODI



● BK-81 / Black / Textured

LED floodlight for indoor and outdoor lighting, comprising:

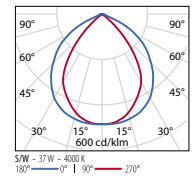
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Diffuser permanently sealed to the housing through a high-temperature resistant silicone
- Extra pure polished aluminium reflector
- Anti-ageing silicone gasket
- The IP68 external techno-polymer quick connector allows electrical connection to the mains without opening the fitting (3 poles x 1.5/2.5 mm<sup>2</sup>, for wires ø 8 - ø 12 mm).
- Luminaire designed to operate with two power levels that can be selected by the user with an external switch
- Stainless steel external screws
- Polyester powder-coated steel bracket with simplified mounting system
- Magnetic bubble level included for easy installation
- The luminous flux data shown refer to the maximum power operating level
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## SPIDER+ 20 S/W

IK05 0.8J xx3

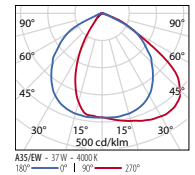
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
37/51 W	I	-	80	4000	✓	S/W	-	6967 lm	6179 lm	70	10	70000 h	● 3106050
37/51 W	I	-	80	3000	✓	S/W	-	6677 lm	5921 lm	70	10	70000 h	● 3106051



## SPIDER+ 20 A/EW

IK05 0.8J xx3

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
37/51 W	I	-	80	4000	✓	A35/EW	-	6967 lm	6005 lm	70	10	70000 h	● 3106052
37/51 W	I	-	80	3000	✓	A35/EW	-	6677 lm	5754 lm	70	10	70000 h	● 3106053

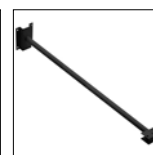


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SPIDER+ 20</b>		
500 mm wall mounting extension arm in sheet steel painted aluminium	●	3107120
1000 mm wall mounting extension arm in sheet steel painted aluminium	●	3107121
Connection box IP 66		14174220



3107120



3107121



14174220

# SPIDER+ 30

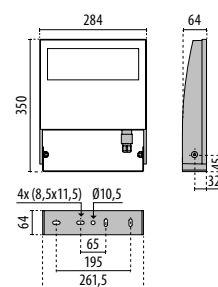
design by GIORGIO LODI



● BK-81 / Black / Textured

LED floodlight for indoor and outdoor lighting, comprising:

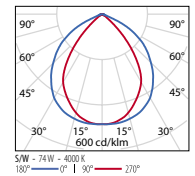
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Diffuser permanently sealed to the housing through a high-temperature resistant silicone
- Extra pure polished aluminium reflector
- Anti-ageing silicone gasket
- The IP68 external techno-polymer quick connector allows electrical connection to the mains without opening the fitting (3 poles x 1.5/2.5 mm<sup>2</sup>, for wires ø 8 - ø 12 mm).
- Luminaire designed to operate with two power levels that can be selected by the user with an external switch
- Stainless steel external screws
- Polyester powder-coated steel bracket with simplified mounting system
- Magnetic bubble level included for easy installation
- The luminous flux data shown refer to the maximum power operating level
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## SPIDER+ 30 S/W

IK06 1.2J xx3

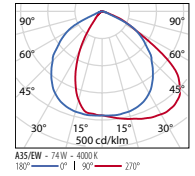
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
74/101 W	I	-	80	4000	✓	S/W	-	13934 lm	11987 lm	70	10	70000 h	● 3106054
74/101 W	I	-	80	3000	✓	S/W	-	13354 lm	11486 lm	70	10	70000 h	● 3106055



## SPIDER+ 30 A/EW

IK06 1.2J xx3

WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
74/101 W	I	-	80	4000	✓	A35/EW	-	13934 lm	11649 lm	70	10	70000 h	● 3106056
74/101 W	I	-	80	3000	✓	A35/EW	-	13354 lm	11162 lm	70	10	70000 h	● 3106057

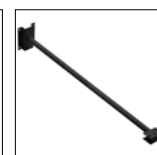


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SPIDER+ 30</b>		
500 mm wall mounting extension arm in sheet steel painted aluminium	●	3107120
1000 mm wall mounting extension arm in sheet steel painted aluminium	●	3107121
Connection box IP 66		14174220



3107120



3107121



14174220

# GUPELL ZERO

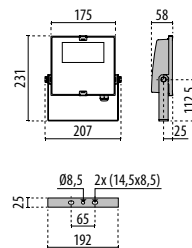
design by GIORGIO LODI



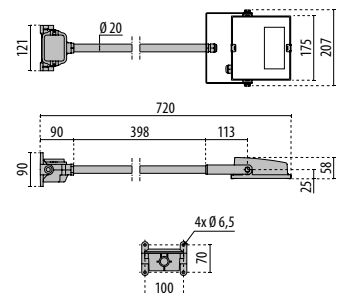
- GR-94 / Metallic grey / Textured
- BK-RAL9005 / Black RAL9005 / Glossy

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- Diffuser permanently sealed to the housing through a high-temperature resistant silicone
- Extra pure polished aluminium reflector
- Stainless steel external screws
- Stainless steel locking springs for the glass
- Powder coated steel bracket
- Complete with 1 metre of cable H05RN-F 3G1 mm<sup>2</sup>
- Versions of GUPELL ZERO KIT are complete with 0.5 m arm with integrated connection box, suitable for through wiring
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



GUPELL ZERO

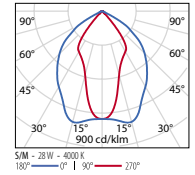


GUPELL ZERO  
KIT

## GUELL ZERO S/M

IK06 1.2J xx3

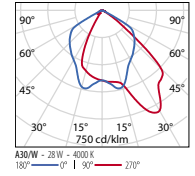
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
28 W	I	-	80	4000	✓	S/M	-	3382 lm	2572 lm	70	10	150000 h	●	<b>306514</b>
28 W	I	-	80	4000	✓	S/M	-	3382 lm	2572 lm	70	10	150000 h	●	<b>306512</b>
15 W	I	-	80	4000	✓	S/M	-	1888 lm	1484 lm	70	10	150000 h	●	<b>06115394</b>
15 W	I	-	80	4000	✓	S/M	-	1888 lm	1484 lm	70	10	150000 h	●	<b>06149080</b>



## GUELL ZERO A/W

IK06 1.2J xx3

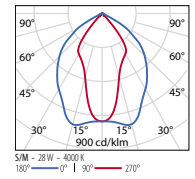
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
28 W	I	-	80	4000	✓	A30/W	-	3382 lm	2575 lm	70	10	150000 h	●	<b>306523</b>
28 W	I	-	80	4000	✓	A30/W	-	3382 lm	2575 lm	70	10	150000 h	●	<b>306521</b>
15 W	I	-	80	4000	✓	A30/W	-	1888 lm	1472 lm	70	10	150000 h	●	<b>06115794</b>
15 W	I	-	80	4000	✓	A30/W	-	1888 lm	1472 lm	70	10	150000 h	●	<b>06148680</b>



## GUELL ZERO KIT S/M

IK06 1.2J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
28 W	I	-	80	4000	✓	S/M	-	3382 lm	2572 lm	70	10	150000 h	●	<b>306541</b>
28 W	I	-	80	3000	✓	S/M	-	3295 lm	2439 lm	70	10	150000 h	●	<b>306539</b>
15 W	I	-	80	4000	✓	S/M	-	1888 lm	1484 lm	70	10	150000 h	●	<b>06124980</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>GUELL ZERO</b>		
500 mm arm completes with connection base GUELL ZERO	●	<b>14453380</b>
1000 mm arm completes with connection base GUELL ZERO	●	<b>14453480</b>



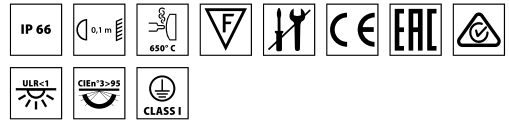
14453380



14453480

# GUELL 1

design by GIORGIO LODI



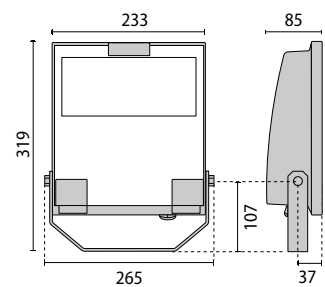
● GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-performance polished, oxidised, iridescence-free 99.99% pure aluminium reflector
- Anti-ageing silicone gasket
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Stainless steel external screws
- Fully integrated stainless steel aluminium spring clips
- Powder coated steel bracket
- Openable and maintainable luminaire
- Dimmable ballast available. Consult factory
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Grotte di Frasassi - Genga - Italy

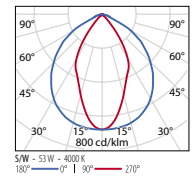




## GUELL 1 S/W

IK07 3J xx5

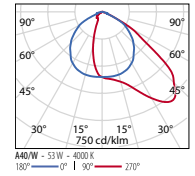
WATTAGE	CLASS	CE	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
53 W	I	-	80	4000	✓	S/W	-	7276 lm	6092 lm	70	10	150000 h	●	<b>06105494</b>
39 W	I	-	80	4000	✓	S/W	-	5558 lm	4890 lm	70	10	150000 h	●	<b>06105794</b>



## GUELL 1 A/W

IK07 3J xx5

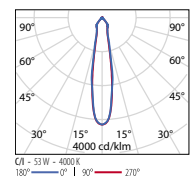
WATTAGE	CLASS	CE	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
53 W	I	-	80	4000	✓	A40/W	-	7276 lm	5950 lm	70	10	150000 h	●	<b>06106694</b>
53 W	I	-	80	3000	✓	A40/W	-	7059 lm	5773 lm	70	10	150000 h	●	<b>06106794</b>
39 W	I	-	80	4000	✓	A40/W	-	5558 lm	4712 lm	70	10	150000 h	●	<b>06106994</b>
39 W	I	-	80	3000	✓	A40/W	-	5392 lm	4588 lm	70	10	150000 h	●	<b>06107094</b>



## GUELL 1 C/I

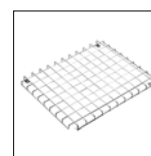
IK07 3J xx5

WATTAGE	CLASS	CE	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
53 W	I	-	80	4000	✓	C/I	-	7276 lm	5739 lm	70	10	150000 h	●	<b>06289194</b>
39 W	I	-	80	4000	✓	C/I	-	5558 lm	4599 lm	70	10	150000 h	●	<b>06288594</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>GUELL 1</b>		
Protective grid GUELL 1		<b>14172902</b>
Connection box IP 66		<b>14174220</b>
Wall support 500 mm/19.69" GUELL 1/2	●	<b>14173394</b>
Wall support 1000 mm/39.37" GUELL 1/2	●	<b>14173494</b>
Single pole top support GUELL 1	●	<b>14453194</b>
Double pole top support GUELL 1	●	<b>14453294</b>
<b>GUELL 1 A/W - GUELL 1 S/W</b>		
Soft glass GUELL 1	●	<b>14173294</b>
<b>GUELL 1 A/W</b>		
Louvre GUELL 1 Asymmetrical		<b>14173120</b>
<b>GUELL 1 S/W</b>		
Louvre GUELL 1 Symmetrical		<b>14173020</b>
<b>GUELL 1 C/I</b>		
GUELL 1 C/I frosted glass	●	<b>14476594</b>



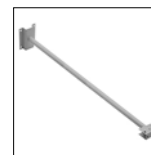
**14172902**



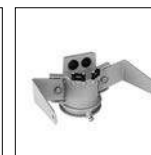
**14174220**



**14173394**



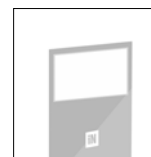
**14173494**



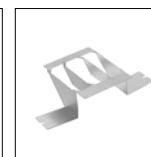
**14453194**



**14453294**



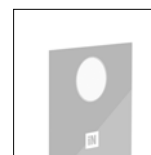
**14173294**



**14173120**



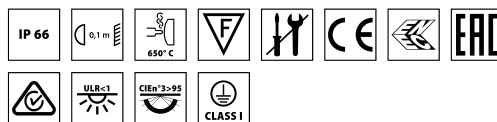
**14173020**



**14476594**

# GUELL 2

design by GIORGIO LODI



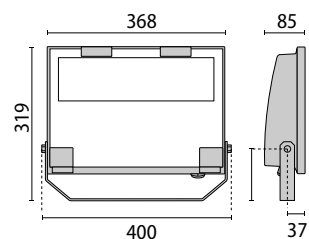
● GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-performance polished, oxidised, iridescence-free 99.99% pure aluminium reflector
- Anti-ageing silicone gasket
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- The versions with A50/W optics comprise LED modules and reflectors specifically studied for settings that require highly asymmetrical light distribution.
- Stainless steel external screws
- Fully integrated stainless steel aluminium spring clips
- Powder coated steel bracket
- Openable and maintainable luminaire
- Dimmable ballast available. Consult factory
- For other colour temperatures and different colour rendering index consult factory
- For integral surge protection device (SPD) against mains overvoltages up to 10 kV consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



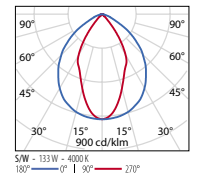
Church of St. George in Braida - Verona - Italy



## GUELL 2 S/W

IK07 3J xx5

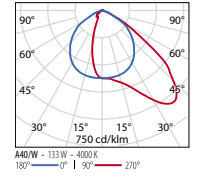
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
133 W	I	✓	80	4000	✓	S/W	-	20380 lm	13804 lm	70	10	125000 h	●	<b>3100132</b>
105 W	I	-	80	4000	✓	S/W	-	14552 lm	11863 lm	70	10	130000 h	●	<b>06094094</b>
78 W	I	-	80	4000	✓	S/W	-	11116 lm	9520 lm	70	10	150000 h	●	<b>06094294</b>



## GUELL 2 A/W

IK07 3J xx5

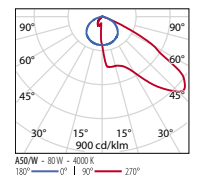
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
133 W	I	✓	80	4000	✓	A40/W	-	20380 lm	13446 lm	70	10	125000 h	●	<b>3100129</b>
105 W	I	-	80	4000	✓	A40/W	-	14552 lm	11551 lm	70	10	130000 h	●	<b>06094494</b>
105 W	I	-	80	3000	✓	A40/W	-	14118 lm	11208 lm	70	10	130000 h	●	<b>06105094</b>
78 W	I	-	80	4000	✓	A40/W	-	11116 lm	9289 lm	70	10	150000 h	●	<b>06094694</b>
78 W	I	-	80	3000	✓	A40/W	-	10784 lm	9012 lm	70	10	150000 h	●	<b>06105194</b>



## GUELL 2 A50/W

IK07 3J xx5

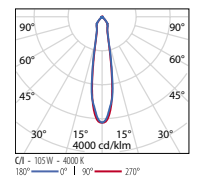
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
80 W	I	-	80	4000	✓	A50/W	-	12085 lm	10032 lm	70	10	130000 h	●	<b>3105508</b>
80 W	I	-	80	3000	✓	A50/W	-	10182 lm	9396 lm	70	10	130000 h	●	<b>3105510</b>



## GUELL 2 C/I

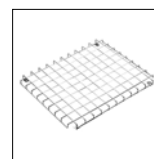
IK07 3J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
105 W	I	-	80	4000	✓	C/I	-	14552 lm	10990 lm	70	10	150000 h	●	<b>06287394</b>
78 W	I	-	80	4000	✓	C/I	-	11116 lm	8854 lm	70	10	150000 h	●	<b>06286794</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>GUELL 2</b>		
Protective grid GUELL 2		<b>14173502</b>
Connection box IP 66		<b>14174220</b>
Wall support 500 mm/19.69" GUELL 1/2	●	<b>14173394</b>
Wall support 1000 mm/39.37" GUELL 1/2	●	<b>14173494</b>
Single pole top support GUELL 2	●	<b>14174094</b>
Double pole top support GUELL 2	●	<b>14174194</b>
Reinforcing bracket GUELL 2 in painted steel. Used to fasten the floodlight with a single screw in the centre of the bracket	●	<b>14460594</b>
<b>GUELL 2 A/W - GUELL 2 S/W</b>		
Soft glass GUELL 2	●	<b>14173994</b>
<b>GUELL 2 A/W</b>		
Cover GUELL 2 Asymmetrical	●	<b>14173694</b>
Louvre GUELL 2 Asymmetrical		<b>14173820</b>
<b>GUELL 2 S/W</b>		
Louvre GUELL 2 Symmetrical		<b>14173720</b>
<b>GUELL 2 C/I</b>		
GUELL 2/C frosted glass		<b>14476794</b>



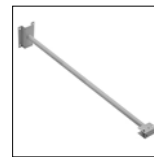
**14173502**



**14174220**



**14173394**



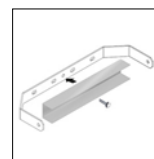
**14173494**



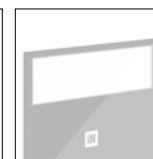
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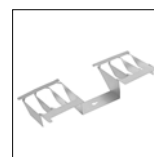
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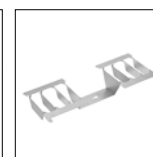
**14173994**



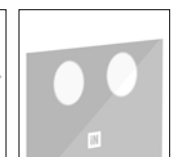
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**14173820**



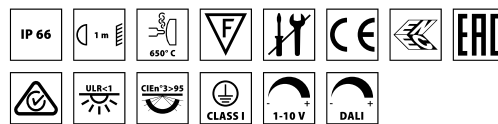
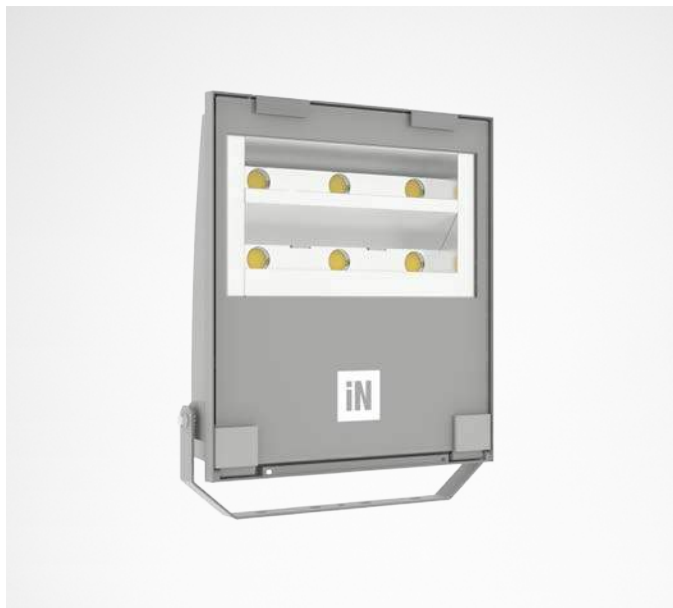
**14173720**



**14476794**

# GUELL 2.5

design by GIORGIO LODI



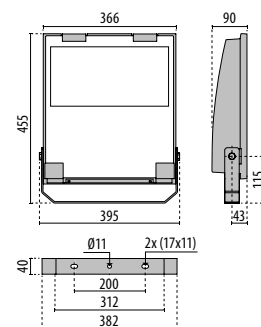
● GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-performance polished, oxidised, iridescence-free 99.99% pure aluminium reflector
- Anti-ageing silicone gasket
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Stainless steel external screws
- Fully integrated stainless steel aluminium spring clips
- Powder coated steel bracket
- ON/OFF, DALI and 1-10V version available. Consult Factory
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- The versions with A50/W optics comprise LED modules and reflectors specifically studied for settings that require highly asymmetrical light distribution.
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



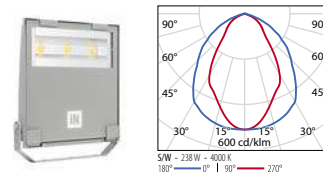
Sports center Mario Rigamonti - Brescia - Italy



## GUELL 2.5 S/W

IK07 3J xx5

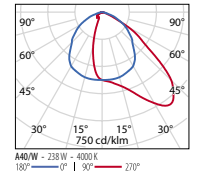
WATTAGE	CLASS	☑	CRI	KELVIN	COS Ø >= 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
158 W	I	-	80	4000	✓	S/W	-	21619 lm	18062 lm	70	10	130000 h	●	<b>306125</b>
158 W	I	-	80	3000	✓	S/W	-	20806 lm	16764 lm	70	10	130000 h	●	<b>3102746</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
238 W	I	-	80	4000	✓	S/W	-	33426 lm	29534 lm	70	10	130000 h	●	<b>306201</b>
238 W	I	-	80	3000	✓	S/W	-	33099 lm	25987 lm	70	10	130000 h	●	<b>3102747</b>
166 W	I	-	80	4000	✓	S/W	-	22284 lm	20195 lm	70	10	130000 h	●	<b>306199</b>
166 W	I	-	80	3000	✓	S/W	-	22067 lm	19547 lm	70	10	130000 h	●	<b>3103860</b>



## GUELL 2.5 A/W

IK07 3J xx5

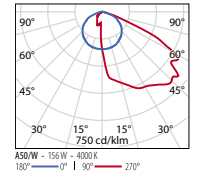
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
158 W	I	-	80	4000	✓	A40/W	-	21619 lm	17511 lm	70	10	130000 h	●	<b>306126</b>
158 W	I	-	80	3000	✓	A40/W	-	20806 lm	16069 lm	70	10	130000 h	●	<b>3102743</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
238 W	I	-	80	4000	✓	A40/W	-	33426 lm	28464 lm	70	10	130000 h	●	<b>306202</b>
238 W	I	-	80	3000	✓	A40/W	-	33099 lm	25517 lm	70	10	130000 h	●	<b>3102744</b>
166 W	I	-	80	4000	✓	A40/W	-	22284 lm	19364 lm	70	10	130000 h	●	<b>306200</b>
166 W	I	-	80	3000	✓	A40/W	-	22067 lm	19096 lm	70	10	130000 h	●	<b>3103861</b>



## GUELL 2.5 A50/W

IK07 3J xx5

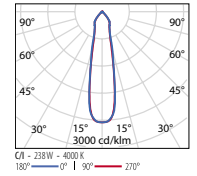
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
156 W	I	✓	80	4000	✓	A50/W	-	24170 lm	18453 lm	70	10	130000 h	●	<b>306204</b>
156 W	I	✓	80	3000	✓	A50/W	-	23040 lm	17696 lm	70	10	130000 h	●	<b>3103862</b>
118 W	I	-	80	4000	✓	A50/W	-	18127 lm	13862 lm	70	10	130000 h	●	<b>306203</b>
118 W	I	-	80	3000	✓	A50/W	-	17280 lm	13294 lm	70	10	130000 h	●	<b>3103863</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
156 W	I	-	80	4000	✓	A50/W	-	24170 lm	18453 lm	70	10	130000 h	●	<b>306206</b>
156 W	I	-	80	3000	✓	A50/W	-	23040 lm	17696 lm	70	10	130000 h	●	<b>3103864</b>
118 W	I	-	80	4000	✓	A50/W	-	18127 lm	13862 lm	70	10	130000 h	●	<b>306205</b>
118 W	I	-	80	3000	✓	A50/W	-	17280 lm	13294 lm	70	10	130000 h	●	<b>3103865</b>



## GUELL 2.5 C/I

IK07 3J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
158 W	I	-	80	4000	✓	C/I	-	21619 lm	17576 lm	70	10	130000 h	●	<b>306207</b>
158 W	I	-	80	3000	✓	C/I	-	22060 lm	18166 lm	70	10	130000 h	●	<b>3103866</b>
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
238 W	I	-	80	4000	✓	C/I	-	33426 lm	27961 lm	70	10	130000 h	●	<b>306210</b>
166 W	I	-	80	4000	✓	C/I	-	22284 lm	18999 lm	70	10	130000 h	●	<b>306209</b>
166 W	I	-	80	3000	✓	C/I	-	22067 lm	19181 lm	70	10	130000 h	●	<b>3103867</b>

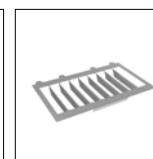


## OPTIONAL ACCESSORIES

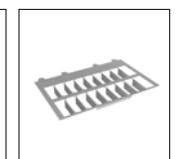
DESCRIPTION	COLOR	PART NUMBER
<b>GUELL 2.5 S/W (166 W - 238 W)</b>		
Louvre GUELL 2.5 Symmetrical		<b>310961</b>
<b>GUELL 2.5 A/W (166 W - 238 W)</b>		
Louvre GUELL 2.5 Symmetrical A40/W		<b>310962</b>
<b>GUELL 2.5 A/W - S/W (166 W - 238 W)</b>		
GUELL 2.5 frosted glass		<b>310964</b>
<b>GUELL 2.5</b>		
Cover GUELL 2.5 A40/W	●	<b>310963</b>
Protective grid GUELL 2.5		<b>310965</b>
Wall mount support 1000 mm	●	<b>310982</b>
Double pole top support GUELL 2.5	●	<b>310967</b>
Single pole top support GUELL 2.5	●	<b>310966</b>
Steel 'U' bolt clamp for Ø 60-80 mm poles painted aluminium grey	●	<b>14012294</b>



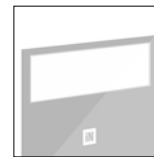
14453994



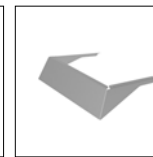
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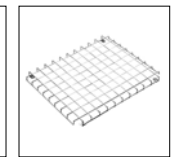
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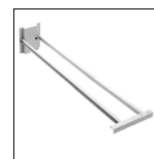
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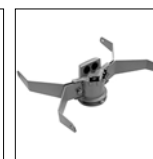
310963



310965



310982



310967



310966

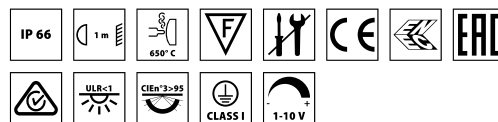


14012294

PROFESSIONAL

# GUELL 3

design by GIORGIO LODI



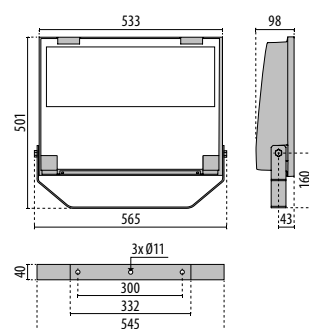
● GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-performance polished, oxidised, iridescence-free 99.99% pure aluminium reflector
- Anti-ageing silicone gasket
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- The versions with A50/W optics comprise LED modules and reflectors specifically studied for settings that require highly asymmetrical light distribution.
- Stainless steel external screws
- Fully integrated stainless steel aluminium spring clips
- Powder coated steel bracket
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Openable and maintainable luminaire
- Consult factory for dimmable DALI versions with remote supply unit, up to a 50-metre maximum distance (A50 / W models only)
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



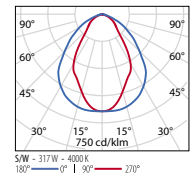
Ice palace - De Westfries - Hoorn - Nederland



## GUELL 3 S/W

IK07 3J xx5

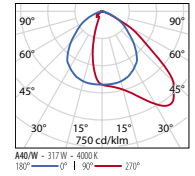
WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
317 W	I	✓	80	4000	✓	S/W	-	44312 lm	36028 lm	70	10	130000 h	●	<b>06171694</b>
238 W	I	-	80	4000	✓	S/W	-	33234 lm	26947 lm	70	10	130000 h	●	<b>06172894</b>



## GUELL 3 A/W

IK07 3J xx5

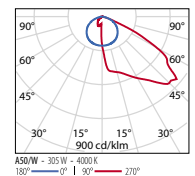
WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
317 W	I	✓	80	4000	✓	A40/W	-	44312 lm	33867 lm	70	10	130000 h	●	<b>06171094</b>
238 W	I	-	80	4000	✓	A40/W	-	33234 lm	25329 lm	70	10	130000 h	●	<b>06172294</b>



## GUELL 3 A50/W

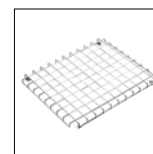
IK07 3J xx5

WATTAGE	CLASS	☑	CRI	KELVIN	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
305 W	I	✓	80	4000	✓	A50/W	-	48341 lm	35814 lm	80	10	55000 h	●	<b>306114</b>
231 W	I	-	80	4000	✓	A50/W	-	36256 lm	27496 lm	80	10	55000 h	●	<b>306116</b>

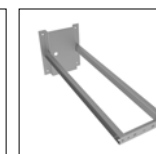


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>GUELL 3</b>		
Protective grid		<b>14452702</b>
Wall mount support 1000 mm	●	<b>14453994</b>
Single pole top support GUELL 3 for poles $\varnothing$ 60-76 mm/ $\varnothing$ 2.36"-2.99"	●	<b>14453794</b>
Double pole top support GUELL 3 for poles $\varnothing$ 60-76 mm/ $\varnothing$ 2.36"-2.99"	●	<b>14453894</b>
GUELL 3 strengthening bracket. Suitable for one floodlight single point fixing M10 screw in centre of the bracket	●	<b>14461104</b>
<b>GUELL 3 S/W</b>		
Louvre GUELL 3 Symmetrical		<b>14454220</b>
<b>GUELL 3 A/W</b>		
Louvre GUELL 3 Asymmetrical A40/W		<b>14454520</b>
Louvre A40/W	●	<b>14452894</b>
Louvre GUELL 3-4 A50/W	●	<b>3102585</b>
<b>GUELL 3 A/W - S/W</b>		
Frosted glass GUELL 3	●	<b>14452994</b>



**14452702**



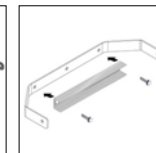
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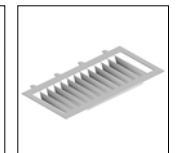
**14453794**



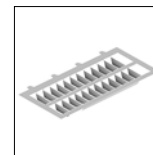
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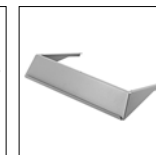
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**14454220**



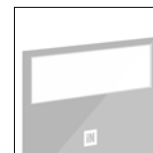
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**14452894**



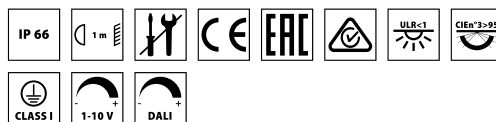
**3102585**



**14452994**

# GUELL 4

design by GIORGIO LODI



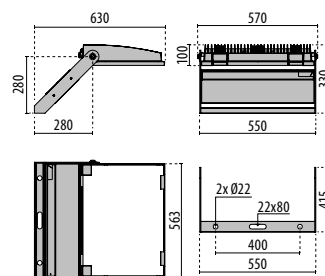
● GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-performance polished, oxidised, iridescence-free 99.99% pure aluminium reflector
- Anti-ageing silicone gasket
- Technopolymer electrical connection box
- Cable gland for cables Ø 7 - Ø 17 mm
- The versions with A50/W optics comprise LED modules and reflectors specifically studied for settings that require highly asymmetrical light distribution.
- Stainless steel external screws
- Fully integrated stainless steel aluminium spring clips
- Galvanised polyester powder painted steel bracket
- Polyester powder coated steel sheet gear housing
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Openable and maintainable luminaire
- For other colour temperatures and different colour rendering index consult factory
- Consult factory for dimmable DALI versions with remote supply unit, up to a 50-metre maximum distance (A50 / W models only)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Schierker Feuerstein arena - Wernigerode - Germany

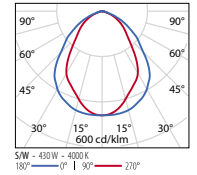




## GUELL 4 S/W

IK07 3J xx5

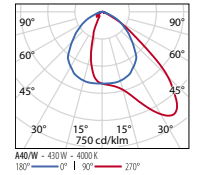
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
430 W	I	-	80	4000	✓	S/W	-	58452 lm	50573 lm	70	10	130000 h	●	<b>06210094</b>



## GUELL 4 A/W

IK07 3J xx5

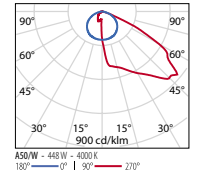
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
430 W	I	-	80	4000	✓	A40/W	-	58452 lm	46372 lm	70	10	130000 h	●	<b>06210394</b>



## GUELL 4 A50/W

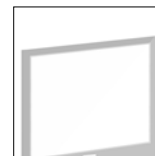
IK07 3J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ >=0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
448 W	I	-	80	4000	✓	A50/W	-	72511 lm	52346 lm	80	10	55000 h	●	<b>306128</b>

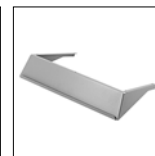


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>GUELL 4 A/W - S/W</b>		
Vetro soft GUELL 4	●	<b>14465794</b>
<b>GUELL 4 A/W</b>		
Louvre A40/W	●	<b>14452894</b>
Louvre GUELL 3-4 A50/W	●	<b>3102585</b>
<b>GUELL 4</b>		
Protective grid		<b>14452702</b>



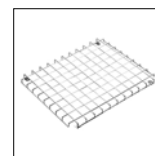
14465794



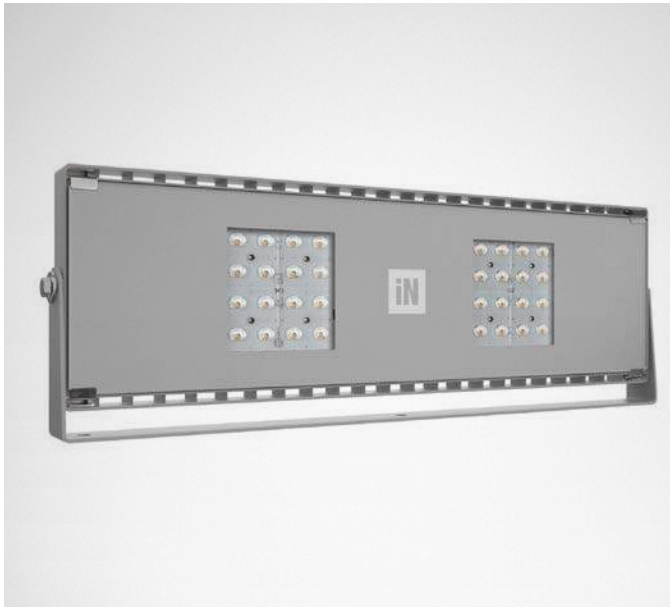
14452894



3102585



14452702



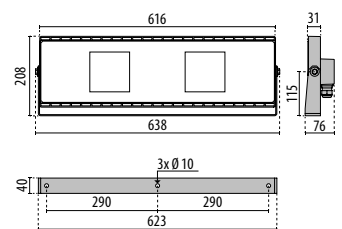
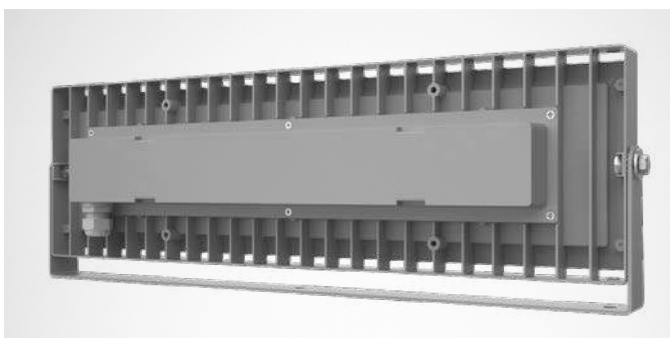
● GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- Diffuser permanently sealed to the housing through a high-temperature resistant silicone
- High-transparency polycarbonate lenses grant an optimized light transmission
- Stainless steel external screws
- Stainless steel locking springs for the glass
- Powder coated steel bracket
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Available with ON-OFF driver and dimmable DALI
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



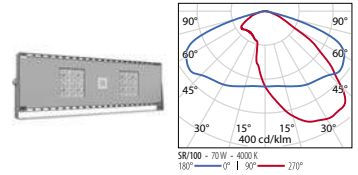
Airport - Dusseldorf - Germany



## YPSILON+ SR/100

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	I	-	70	4000	✓	SR/100	-	10863 lm	9851 lm	80	10	100000 h	●	<b>3103512</b>
70 W	I	-	70	3000	✓	SR/100	-	10182 lm	9627 lm	80	10	100000 h	●	<b>3105375</b>
35 W	I	-	70	4000	✓	SR/100	-	5431 lm	5363 lm	80	10	100000 h	●	<b>3103513</b>
35 W	I	-	70	3000	✓	SR/100	-	5291 lm	5190 lm	80	10	100000 h	●	<b>3105376</b>



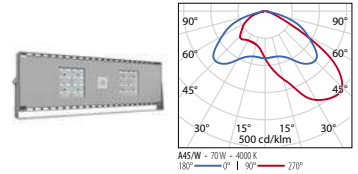
### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	I	-	70	4000	✓	SR/100	-	10863 lm	9851 lm	80	10	100000 h	●	<b>3103516</b>
70 W	I	-	70	3000	✓	SR/100	-	10182 lm	9627 lm	80	10	100000 h	●	<b>3105379</b>
35 W	I	-	70	4000	✓	SR/100	-	5431 lm	5363 lm	80	10	100000 h	●	<b>3103517</b>
35 W	I	-	70	3000	✓	SR/100	-	5291 lm	5190 lm	80	10	100000 h	●	<b>3105380</b>

## YPSILON+ A/W

IK06 1J xx3

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	I	-	70	4000	✓	A45/W	-	10863 lm	9654 lm	80	10	100000 h	●	<b>3103514</b>
70 W	I	-	70	3000	✓	A45/W	-	10182 lm	9323 lm	80	10	100000 h	●	<b>3105377</b>
35 W	I	-	70	4000	✓	A45/W	-	5431 lm	5196 lm	80	10	100000 h	●	<b>3103515</b>
35 W	I	-	70	3000	✓	A45/W	-	5291 lm	4991 lm	80	10	100000 h	●	<b>3105378</b>

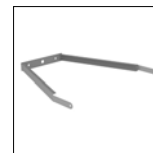


### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	I	-	70	4000	✓	A45/W	-	10863 lm	9654 lm	80	10	100000 h	●	<b>3103518</b>
70 W	I	-	70	3000	✓	A45/W	-	10182 lm	9323 lm	80	10	100000 h	●	<b>3105381</b>
35 W	I	-	70	4000	✓	A45/W	-	5431 lm	5196 lm	80	10	100000 h	●	<b>3103519</b>
35 W	I	-	70	3000	✓	A45/W	-	5291 lm	4991 lm	80	10	100000 h	●	<b>3105382</b>

## OPTIONAL ACCESSORIES

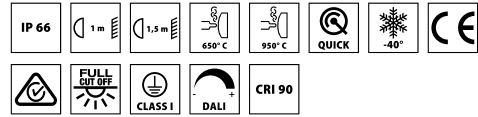
DESCRIPTION	COLOR	PART NUMBER
<b>YPSILON+</b>		
500 mm wall mounting extension arm in sheet steel painted aluminium	●	<b>3108333</b>



**3108333**

# LASER+

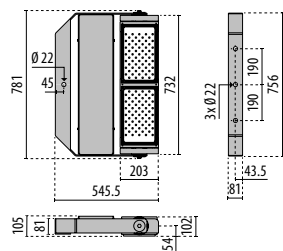
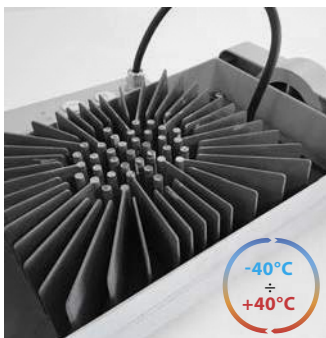
design by GIORGIO LODI



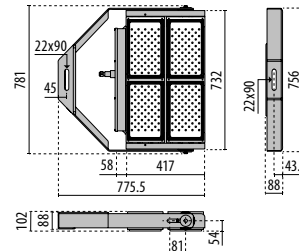
● GR-94 / Metallic grey / Textured

High-power LED floodlight for indoor and outdoor lighting, comprising:

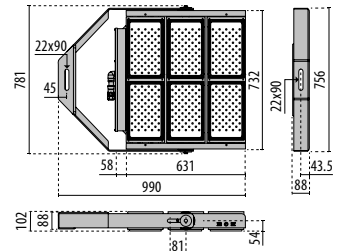
- Die-cast aluminium bearing structure chemically pretreated and painted with polyester powder coating ISO 9227
- Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
- High-transparency polycarbonate lenses grant an optimized light transmission
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- High-efficiency die-cast aluminium heat sink
- Die-cast aluminium electrical connection box polyester powder painted after chemical conversion treatment of the surface
- IP66 quick connector allows electrical connection with the power supply unit without opening the luminaire, made in PA66 polyamide; 7 pins for Ø 13 - Ø 18 mm cables (LASER+ 30), or 5 pins for Ø 7 - Ø 14 mm cables (LASER+ 20)
- Light beam obtained by the combination of multiple LED modules
- Stainless steel external screws
- Galvanised polyester powder painted steel bracket
- The LASER+ power consumption includes the losses of the power unit
- Graduated goniometer for aiming purposes
- To connect the LASER+ use the control gears supplied as accessories only
- IP66 DALI and DMX512-RDM dimming power control gears available. The electrical connection between control gear and floodlight must take place with a maximum cable length of 100 metres
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH)
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- The LASER+ 10 version integrates the control gearbox, placed in a painted, sheet metal compartment. The electrical connection takes place in a specific polyamide box trough an M25x1.5 anti-tearing cable gland for Ø 9 - Ø 16 mm cables
- The LASER+ 10 versions are complete with supplementary device for protection against mains surges of up to 10 kV (CM and DM)
- LASER+ 10 is standard equipped with DALI driver. Versions with DMX512-RDM dimming available. Consult factory
- For other colour temperatures and different colour rendering index consult factory
- For UP LIGHT installation, consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



LASER+ 10



LASER+ 20



LASER+ 30

## LASER+ 10 A/M

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
542 W	I	-	70	5700	✓	A50/M	50°	86700 lm	-	80	10	50000 h	●	<b>3107711</b>
542 W	I	-	80	5700	✓	A50/M	50°	79100 lm	-	80	10	72000 h	●	<b>3107712</b>
542 W	I	-	90	5700	✓	A50/M	50°	61600 lm	-	80	10	72000 h	●	<b>3107713</b>
542 W	I	-	70	5700	✓	A60/M	60°	86700 lm	-	80	10	50000 h	●	<b>3107715</b>
542 W	I	-	80	5700	✓	A60/M	60°	79100 lm	-	80	10	72000 h	●	<b>3107716</b>
542 W	I	-	90	5700	✓	A60/M	60°	61600 lm	-	80	10	72000 h	●	<b>3107717</b>
542 W	I	-	70	4000	✓	A50/M	50°	90500 lm	-	80	10	50000 h	●	<b>3107714</b>
542 W	I	-	70	4000	✓	A60/M	60°	90500 lm	-	80	10	50000 h	●	<b>3107718</b>



## LASER+ 10 C/I

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
542 W	I	-	70	5700	✓	C/I	10°	86700 lm	-	80	10	50000 h	●	<b>3107687</b>
542 W	I	-	80	5700	✓	C/I	10°	79100 lm	-	80	10	72000 h	●	<b>3107688</b>
542 W	I	-	90	5700	✓	C/I	10°	61600 lm	-	80	10	72000 h	●	<b>3107689</b>
542 W	I	-	70	5700	✓	C/I	13°	86700 lm	-	80	10	50000 h	●	<b>3107691</b>
542 W	I	-	80	5700	✓	C/I	13°	79100 lm	-	80	10	72000 h	●	<b>3107692</b>
542 W	I	-	90	5700	✓	C/I	13°	61600 lm	-	80	10	72000 h	●	<b>3107693</b>
542 W	I	-	70	5700	✓	C/I	16°	86700 lm	-	80	10	50000 h	●	<b>3107695</b>
542 W	I	-	80	5700	✓	C/I	16°	79100 lm	-	80	10	72000 h	●	<b>3107696</b>
542 W	I	-	90	5700	✓	C/I	16°	61600 lm	-	80	10	72000 h	●	<b>3107697</b>
542 W	I	-	70	4000	✓	C/I	10°	90500 lm	-	80	10	50000 h	●	<b>3107690</b>
542 W	I	-	70	4000	✓	C/I	13°	90500 lm	-	80	10	50000 h	●	<b>3107694</b>
542 W	I	-	70	4000	✓	C/I	16°	90500 lm	-	80	10	50000 h	●	<b>3107698</b>

## LASER+ 10 ELL

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
542 W	I	-	70	5700	✓	ELL	10°x25°	86700 lm	-	80	10	50000 h	●	<b>3107699</b>
542 W	I	-	80	5700	✓	ELL	10°x25°	79100 lm	-	80	10	72000 h	●	<b>3107700</b>
542 W	I	-	90	5700	✓	ELL	10°x25°	61600 lm	-	80	10	72000 h	●	<b>3107701</b>
542 W	I	-	70	5700	✓	ELL	15°x34°	86700 lm	-	80	10	50000 h	●	<b>3107703</b>
542 W	I	-	80	5700	✓	ELL	15°x34°	79100 lm	-	80	10	72000 h	●	<b>3107704</b>
542 W	I	-	90	5700	✓	ELL	15°x34°	61600 lm	-	80	10	72000 h	●	<b>3107705</b>
542 W	I	-	70	5700	✓	ELL	30°x45°	86700 lm	-	80	10	50000 h	●	<b>3107707</b>
542 W	I	-	80	5700	✓	ELL	30°x45°	79100 lm	-	80	10	72000 h	●	<b>3107708</b>
542 W	I	-	90	5700	✓	ELL	30°x45°	61600 lm	-	80	10	72000 h	●	<b>3107709</b>
542 W	I	-	70	4000	✓	ELL	10°x25°	90500 lm	-	80	10	50000 h	●	<b>3107702</b>
542 W	I	-	70	4000	✓	ELL	15°x34°	90500 lm	-	80	10	50000 h	●	<b>3107706</b>
542 W	I	-	70	4000	✓	ELL	30°x45°	90500 lm	-	80	10	50000 h	●	<b>3107710</b>

## LASER+ 20 A/M

IK08 6J xx5

WATTAGE	CLASS	CE	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
1060 W	I	-	70	5700	✓	A50/M	50°	169600 lm	-	80	10	50000 h	●	<b>3107679</b>
1060 W	I	-	80	5700	✓	A50/M	50°	154700 lm	-	80	10	72000 h	●	<b>3107680</b>
1060 W	I	-	90	5700	✓	A50/M	50°	120500 lm	-	80	10	72000 h	●	<b>3107681</b>
1060 W	I	-	70	5700	✓	A60/M	60°	169600 lm	-	80	10	50000 h	●	<b>3107683</b>
1060 W	I	-	80	5700	✓	A60/M	60°	154700 lm	-	80	10	72000 h	●	<b>3107684</b>
1060 W	I	-	90	5700	✓	A60/M	60°	120500 lm	-	80	10	72000 h	●	<b>3107685</b>
1053 W	I	-	70	4000	✓	A50/M	50°	177000 lm	-	80	10	50000 h	●	<b>3107682</b>
1053 W	I	-	70	4000	✓	A60/M	60°	177000 lm	-	80	10	50000 h	●	<b>3107686</b>



## LASER+ 20 C/I

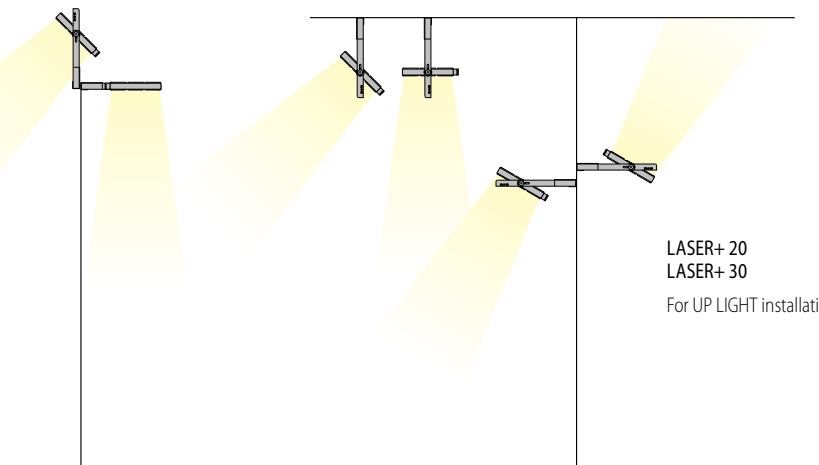
IK08 6J xx5

WATTAGE	CLASS	CE	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
1060 W	I	-	70	5700	✓	C/I	10°	169600 lm	-	80	10	50000 h	●	<b>3107655</b>
1060 W	I	-	80	5700	✓	C/I	10°	154700 lm	-	80	10	72000 h	●	<b>3107656</b>
1060 W	I	-	90	5700	✓	C/I	10°	120500 lm	-	80	10	72000 h	●	<b>3107657</b>
1060 W	I	-	70	5700	✓	C/I	13°	169600 lm	-	80	10	50000 h	●	<b>3107659</b>
1060 W	I	-	80	5700	✓	C/I	13°	154700 lm	-	80	10	72000 h	●	<b>3107660</b>
1060 W	I	-	90	5700	✓	C/I	13°	120500 lm	-	80	10	72000 h	●	<b>3107661</b>
1060 W	I	-	70	5700	✓	C/I	16°	169600 lm	-	80	10	50000 h	●	<b>3107663</b>
1060 W	I	-	80	5700	✓	C/I	16°	154700 lm	-	80	10	72000 h	●	<b>3107664</b>
1060 W	I	-	90	5700	✓	C/I	16°	120500 lm	-	80	10	72000 h	●	<b>3107665</b>
1053 W	I	-	70	4000	✓	C/I	10°	177000 lm	-	80	10	50000 h	●	<b>3107658</b>
1053 W	I	-	70	4000	✓	C/I	13°	177000 lm	-	80	10	50000 h	●	<b>3107662</b>
1053 W	I	-	70	4000	✓	C/I	16°	177000 lm	-	80	10	50000 h	●	<b>3107666</b>

## LASER+ 20 ELL

IK08 6J xx5

WATTAGE	CLASS	CE	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
1060 W	I	-	70	5700	✓	ELL	10°x25°	169600 lm	-	80	10	50000 h	●	<b>3107667</b>
1060 W	I	-	80	5700	✓	ELL	10°x25°	154700 lm	-	80	10	72000 h	●	<b>3107668</b>
1060 W	I	-	90	5700	✓	ELL	10°x25°	120500 lm	-	80	10	72000 h	●	<b>3107669</b>
1060 W	I	-	70	5700	✓	ELL	15°x34°	169600 lm	-	80	10	50000 h	●	<b>3107671</b>
1060 W	I	-	80	5700	✓	ELL	15°x34°	154700 lm	-	80	10	72000 h	●	<b>3107672</b>
1060 W	I	-	90	5700	✓	ELL	15°x34°	120500 lm	-	80	10	72000 h	●	<b>3107673</b>
1060 W	I	-	70	5700	✓	ELL	30°x45°	169600 lm	-	80	10	50000 h	●	<b>3107675</b>
1060 W	I	-	80	5700	✓	ELL	30°x45°	154700 lm	-	80	10	72000 h	●	<b>3107676</b>
1060 W	I	-	90	5700	✓	ELL	30°x45°	120500 lm	-	80	10	72000 h	●	<b>3107677</b>
1053 W	I	-	70	4000	✓	ELL	10°x25°	177000 lm	-	80	10	50000 h	●	<b>3107670</b>
1053 W	I	-	70	4000	✓	ELL	15°x34°	177000 lm	-	80	10	50000 h	●	<b>3107674</b>
1053 W	I	-	70	4000	✓	ELL	30°x45°	177000 lm	-	80	10	50000 h	●	<b>3107678</b>



## LASER+ 30 A/M

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
1592 W	I	-	70	5700	✓	A50/M	50°	254700 lm	-	80	10	50000 h	●	<b>3107647</b>
1592 W	I	-	80	5700	✓	A50/M	50°	232400 lm	-	80	10	72000 h	●	<b>3107648</b>
1592 W	I	-	90	5700	✓	A50/M	50°	181000 lm	-	80	10	72000 h	●	<b>3107649</b>
1592 W	I	-	70	5700	✓	A60/M	60°	254700 lm	-	80	10	50000 h	●	<b>3107651</b>
1592 W	I	-	80	5700	✓	A60/M	60°	232400 lm	-	80	10	72000 h	●	<b>3107652</b>
1592 W	I	-	90	5700	✓	A60/M	60°	181000 lm	-	80	10	72000 h	●	<b>3107653</b>
1580 W	I	-	70	4000	✓	A50/M	50°	265800 lm	-	80	10	50000 h	●	<b>3107650</b>
1580 W	I	-	70	4000	✓	A60/M	60°	265800 lm	-	80	10	50000 h	●	<b>3107654</b>



## LASER+ 30 C/I

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
1592 W	I	-	70	5700	✓	C/I	10°	254700 lm	-	80	10	50000 h	●	<b>3107623</b>
1592 W	I	-	80	5700	✓	C/I	10°	232400 lm	-	80	10	72000 h	●	<b>3107624</b>
1592 W	I	-	90	5700	✓	C/I	10°	181000 lm	-	80	10	72000 h	●	<b>3107625</b>
1592 W	I	-	70	5700	✓	C/I	13°	254700 lm	-	80	10	50000 h	●	<b>3107627</b>
1592 W	I	-	80	5700	✓	C/I	13°	232400 lm	-	80	10	72000 h	●	<b>3107628</b>
1592 W	I	-	90	5700	✓	C/I	13°	181000 lm	-	80	10	72000 h	●	<b>3107629</b>
1592 W	I	-	70	5700	✓	C/I	16°	254700 lm	-	80	10	50000 h	●	<b>3107631</b>
1592 W	I	-	80	5700	✓	C/I	16°	232400 lm	-	80	10	72000 h	●	<b>3107632</b>
1592 W	I	-	90	5700	✓	C/I	16°	181000 lm	-	80	10	72000 h	●	<b>3107633</b>
1580 W	I	-	70	4000	✓	C/I	10°	265800 lm	-	80	10	50000 h	●	<b>3107626</b>
1580 W	I	-	70	4000	✓	C/I	13°	265800 lm	-	80	10	50000 h	●	<b>3107630</b>
1580 W	I	-	70	4000	✓	C/I	16°	265800 lm	-	80	10	50000 h	●	<b>3107634</b>

## LASER+ 30 ELL

IK08 6J xx5

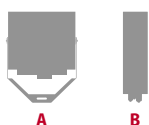
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
1592 W	I	-	70	5700	✓	ELL	10°x25°	254700 lm	-	80	10	50000 h	●	<b>3107635</b>
1592 W	I	-	80	5700	✓	ELL	10°x25°	232400 lm	-	80	10	72000 h	●	<b>3107636</b>
1592 W	I	-	90	5700	✓	ELL	10°x25°	181000 lm	-	80	10	72000 h	●	<b>3107637</b>
1592 W	I	-	70	5700	✓	ELL	15°x34°	254700 lm	-	80	10	50000 h	●	<b>3107639</b>
1592 W	I	-	80	5700	✓	ELL	15°x34°	232400 lm	-	80	10	72000 h	●	<b>3107640</b>
1592 W	I	-	90	5700	✓	ELL	15°x34°	181000 lm	-	80	10	72000 h	●	<b>3107641</b>
1592 W	I	-	70	5700	✓	ELL	30°x45°	254700 lm	-	80	10	50000 h	●	<b>3107643</b>
1592 W	I	-	80	5700	✓	ELL	30°x45°	232400 lm	-	80	10	72000 h	●	<b>3107644</b>
1592 W	I	-	90	5700	✓	ELL	30°x45°	181000 lm	-	80	10	72000 h	●	<b>3107645</b>
1580 W	I	-	70	4000	✓	ELL	10°x25°	265800 lm	-	80	10	50000 h	●	<b>3107638</b>
1580 W	I	-	70	4000	✓	ELL	15°x34°	265800 lm	-	80	10	50000 h	●	<b>3107642</b>
1580 W	I	-	70	4000	✓	ELL	30°x45°	265800 lm	-	80	10	50000 h	●	<b>3107646</b>

## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
<b>LASER+ 20 - DALI - 2CH</b>		
Driver box 1000 - 1,4 A - 2 CH - DALI		<b>3109423</b>
<b>LASER+ 20 - DMX - 2CH</b>		
Driver box 1000 - 1,4 A - 2 CH - DMX		<b>3109424</b>
<b>LASER+ 30 - DALI - 3CH</b>		
Driver box 1500 - 1,4 A - 3 CH - DALI		<b>3109421</b>
<b>LASER+ 30 - DMX - 3CH</b>		
Driver box 1500 - 1,4 A - 3 CH - DMX		<b>3109422</b>



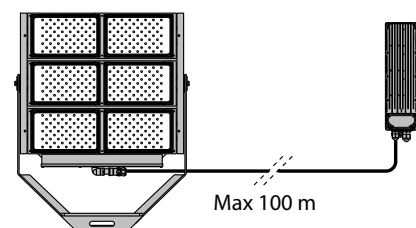
**3109421**  
**3109422**  
**3109423**  
**3109424**



### Complete unit

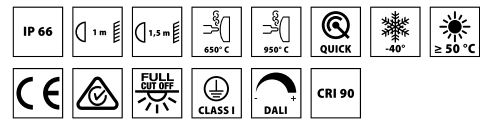
1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	drivers box



# LASER+ EXTREME

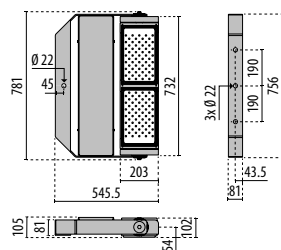
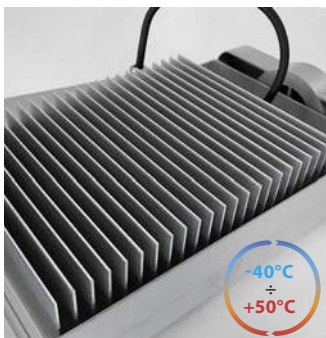
design by GIORGIO LODI



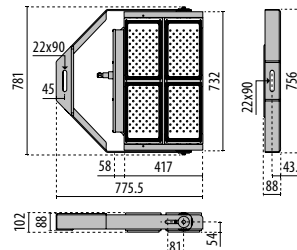
● GR-94 / Metallic grey / Textured

High-power LED floodlight for indoor and outdoor lighting, comprising:

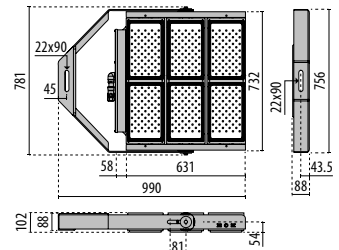
- Die-cast aluminium bearing structure chemically pretreated and painted with polyester powder coating ISO 9227
- Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
- High-transparency polycarbonate lenses grant an optimized light transmission
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Ultra-high efficiency anodised extruded aluminium heat sink
- The excellent heat dissipation provided by the extruded aluminium heat sink allows the luminaires to operate at a maximum ambient temperature of 50°C, without dimming down the system
- Die-cast aluminium electrical connection box polyester powder painted after chemical conversion treatment of the surface
- IP66 quick connector allows electrical connection with the power supply unit without opening the luminaire, made in PA66 polyamide; 7 pins for Ø 13 - Ø 18 mm cables (LASER+ 30), or 5 pins for Ø 7 - Ø 14 mm cables (LASER+ 20)
- Light beam obtained by the combination of multiple LED modules
- Stainless steel external screws
- Galvanised polyester powder painted steel bracket
- The LASER+ power consumption includes the losses of the power unit
- Graduated goniometer for aiming purposes
- To connect the LASER+ use the control gears supplied as accessories only
- IP66 DALI and DMX512-RDM dimming power control gears available. The electrical connection between control gear and floodlight must take place with a maximum cable length of 100 metres
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH)
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- The LASER+ 10 version integrates the control gearbox, placed in a painted, sheet metal compartment. The electrical connection takes place in a specific polyamide box trough an M25x1.5 anti-tearing cable gland for Ø 9 - Ø 16 mm cables
- The LASER+ 10 versions are complete with supplementary device for protection against mains surges of up to 10 kV (CM and DM)
- LASER+ 10 is standard equipped with DALI driver. Versions with DMX512-RDM dimming available. Consult factory
- For other colour temperatures and different colour rendering index consult factory
- For UP LIGHT installation, consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



LASER+ 10



LASER+ 20



LASER+ 30



## LASER+ 10 EXTREME A/M

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
542 W	I	-	70	5700	✓	A50/M	50°	86700 lm	-	80	10	50000 h	●	<b>3107807</b>
542 W	I	-	80	5700	✓	A50/M	50°	79100 lm	-	80	10	72000 h	●	<b>3107808</b>
542 W	I	-	90	5700	✓	A50/M	50°	61600 lm	-	80	10	72000 h	●	<b>3107809</b>
542 W	I	-	70	5700	✓	A60/M	60°	86700 lm	-	80	10	50000 h	●	<b>3107811</b>
542 W	I	-	80	5700	✓	A60/M	60°	79100 lm	-	80	10	72000 h	●	<b>3107812</b>
542 W	I	-	90	5700	✓	A60/M	60°	61600 lm	-	80	10	72000 h	●	<b>3107813</b>
542 W	I	-	70	4000	✓	A50/M	50°	90500 lm	-	80	10	50000 h	●	<b>3107810</b>
542 W	I	-	70	4000	✓	A60/M	60°	90500 lm	-	80	10	50000 h	●	<b>3107814</b>



## LASER+ 10 EXTREME C/I

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
542 W	I	-	70	5700	✓	C/I	10°	86700 lm	-	80	10	50000 h	●	<b>3107783</b>
542 W	I	-	80	5700	✓	C/I	10°	79100 lm	-	80	10	72000 h	●	<b>3107784</b>
542 W	I	-	90	5700	✓	C/I	10°	61600 lm	-	80	10	72000 h	●	<b>3107785</b>
542 W	I	-	70	5700	✓	C/I	13°	86700 lm	-	80	10	50000 h	●	<b>3107787</b>
542 W	I	-	80	5700	✓	C/I	13°	79100 lm	-	80	10	72000 h	●	<b>3107788</b>
542 W	I	-	90	5700	✓	C/I	13°	61600 lm	-	80	10	72000 h	●	<b>3107789</b>
542 W	I	-	70	5700	✓	C/I	16°	86700 lm	-	80	10	50000 h	●	<b>3107791</b>
542 W	I	-	80	5700	✓	C/I	16°	79100 lm	-	80	10	72000 h	●	<b>3107792</b>
542 W	I	-	90	5700	✓	C/I	16°	61600 lm	-	80	10	72000 h	●	<b>3107793</b>
542 W	I	-	70	4000	✓	C/I	10°	90500 lm	-	80	10	50000 h	●	<b>3107786</b>
542 W	I	-	70	4000	✓	C/I	13°	90500 lm	-	80	10	50000 h	●	<b>3107790</b>
542 W	I	-	70	4000	✓	C/I	16°	90500 lm	-	80	10	50000 h	●	<b>3107794</b>

## LASER+ 10 EXTREME ELL

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
542 W	I	-	70	5700	✓	ELL	10°x25°	86700 lm	-	80	10	50000 h	●	<b>3107795</b>
542 W	I	-	80	5700	✓	ELL	10°x25°	79100 lm	-	80	10	72000 h	●	<b>3107796</b>
542 W	I	-	90	5700	✓	ELL	10°x25°	61600 lm	-	80	10	72000 h	●	<b>3107797</b>
542 W	I	-	70	5700	✓	ELL	15°x34°	86700 lm	-	80	10	50000 h	●	<b>3107799</b>
542 W	I	-	80	5700	✓	ELL	15°x34°	79100 lm	-	80	10	72000 h	●	<b>3107800</b>
542 W	I	-	90	5700	✓	ELL	15°x34°	61600 lm	-	80	10	72000 h	●	<b>3107801</b>
542 W	I	-	70	5700	✓	ELL	30°x45°	86700 lm	-	80	10	50000 h	●	<b>3107803</b>
542 W	I	-	80	5700	✓	ELL	30°x45°	79100 lm	-	80	10	72000 h	●	<b>3107804</b>
542 W	I	-	90	5700	✓	ELL	30°x45°	61600 lm	-	80	10	72000 h	●	<b>3107805</b>
542 W	I	-	70	4000	✓	ELL	10°x25°	90500 lm	-	80	10	50000 h	●	<b>3107798</b>
542 W	I	-	70	4000	✓	ELL	15°x34°	90500 lm	-	80	10	50000 h	●	<b>3107802</b>
542 W	I	-	70	4000	✓	ELL	30°x45°	90500 lm	-	80	10	50000 h	●	<b>3107806</b>

## LASER+ 20 EXTREME A/M

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
1060 W	I	-	70	5700	✓	A50/M	50°	169600 lm	-	80	10	50000 h	●	<b>3107775</b>
1060 W	I	-	80	5700	✓	A50/M	50°	154700 lm	-	80	10	72000 h	●	<b>3107776</b>
1060 W	I	-	90	5700	✓	A50/M	50°	120500 lm	-	80	10	72000 h	●	<b>3107777</b>
1060 W	I	-	70	5700	✓	A60/M	60°	169600 lm	-	80	10	50000 h	●	<b>3107779</b>
1060 W	I	-	80	5700	✓	A60/M	60°	154700 lm	-	80	10	72000 h	●	<b>3107780</b>
1060 W	I	-	90	5700	✓	A60/M	60°	120500 lm	-	80	10	72000 h	●	<b>3107781</b>
1053 W	I	-	70	4000	✓	A50/M	50°	177000 lm	-	80	10	50000 h	●	<b>3107778</b>
1053 W	I	-	70	4000	✓	A60/M	60°	177000 lm	-	80	10	50000 h	●	<b>3107782</b>



## LASER+ 20 EXTREME C/I

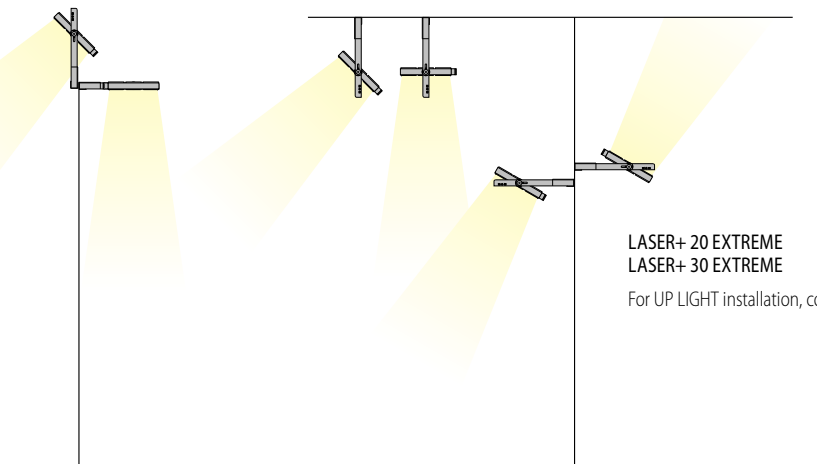
IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
1060 W	I	-	70	5700	✓	C/I	10°	169600 lm	-	80	10	50000 h	●	<b>3107751</b>
1060 W	I	-	80	5700	✓	C/I	10°	154700 lm	-	80	10	72000 h	●	<b>3107752</b>
1060 W	I	-	90	5700	✓	C/I	10°	120500 lm	-	80	10	72000 h	●	<b>3107753</b>
1060 W	I	-	70	5700	✓	C/I	13°	169600 lm	-	80	10	50000 h	●	<b>3107755</b>
1060 W	I	-	80	5700	✓	C/I	13°	154700 lm	-	80	10	72000 h	●	<b>3107756</b>
1060 W	I	-	90	5700	✓	C/I	13°	120500 lm	-	80	10	72000 h	●	<b>3107757</b>
1060 W	I	-	70	5700	✓	C/I	16°	169600 lm	-	80	10	50000 h	●	<b>3107759</b>
1060 W	I	-	80	5700	✓	C/I	16°	154700 lm	-	80	10	72000 h	●	<b>3107760</b>
1060 W	I	-	90	5700	✓	C/I	16°	120500 lm	-	80	10	72000 h	●	<b>3107761</b>
1053 W	I	-	70	4000	✓	C/I	10°	177000 lm	-	80	10	50000 h	●	<b>3107754</b>
1053 W	I	-	70	4000	✓	C/I	13°	177000 lm	-	80	10	50000 h	●	<b>3107758</b>
1053 W	I	-	70	4000	✓	C/I	16°	177000 lm	-	80	10	50000 h	●	<b>3107762</b>

## LASER+ 20 EXTREME ELL

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	CLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
1060 W	I	-	70	5700	✓	ELL	10°x25°	169600 lm	-	80	10	50000 h	●	<b>3107763</b>
1060 W	I	-	80	5700	✓	ELL	10°x25°	154700 lm	-	80	10	72000 h	●	<b>3107764</b>
1060 W	I	-	90	5700	✓	ELL	10°x25°	120500 lm	-	80	10	72000 h	●	<b>3107765</b>
1060 W	I	-	70	5700	✓	ELL	15°x34°	169600 lm	-	80	10	50000 h	●	<b>3107767</b>
1060 W	I	-	80	5700	✓	ELL	15°x34°	154700 lm	-	80	10	72000 h	●	<b>3107768</b>
1060 W	I	-	90	5700	✓	ELL	15°x34°	120500 lm	-	80	10	72000 h	●	<b>3107769</b>
1060 W	I	-	70	5700	✓	ELL	30°x45°	169600 lm	-	80	10	50000 h	●	<b>3107771</b>
1060 W	I	-	80	5700	✓	ELL	30°x45°	154700 lm	-	80	10	72000 h	●	<b>3107772</b>
1060 W	I	-	90	5700	✓	ELL	30°x45°	120500 lm	-	80	10	72000 h	●	<b>3107773</b>
1053 W	I	-	70	4000	✓	ELL	10°x25°	177000 lm	-	80	10	50000 h	●	<b>3107766</b>
1053 W	I	-	70	4000	✓	ELL	15°x34°	177000 lm	-	80	10	50000 h	●	<b>3107770</b>
1053 W	I	-	70	4000	✓	ELL	30°x45°	177000 lm	-	80	10	50000 h	●	<b>3107774</b>



## LASER+ 30 EXTREME A/M

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
1592 W	I	-	70	5700	✓	A50/M	50°	254700 lm	-	80	10	50000 h	●	<b>3107743</b>
1592 W	I	-	80	5700	✓	A50/M	50°	232400 lm	-	80	10	72000 h	●	<b>3107744</b>
1592 W	I	-	90	5700	✓	A50/M	50°	181000 lm	-	80	10	72000 h	●	<b>3107745</b>
1592 W	I	-	70	5700	✓	A60/M	60°	254700 lm	-	80	10	50000 h	●	<b>3107747</b>
1592 W	I	-	80	5700	✓	A60/M	60°	232400 lm	-	80	10	72000 h	●	<b>3107748</b>
1592 W	I	-	90	5700	✓	A60/M	60°	181000 lm	-	80	10	72000 h	●	<b>3107749</b>
1580 W	I	-	70	4000	✓	A50/M	50°	265800 lm	-	80	10	50000 h	●	<b>3107746</b>
1580 W	I	-	70	4000	✓	A60/M	60°	265800 lm	-	80	10	50000 h	●	<b>3107750</b>



## LASER+ 30 EXTREME C/I

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
1592 W	I	-	70	5700	✓	C/I	10°	254700 lm	-	80	10	50000 h	●	<b>3107719</b>
1592 W	I	-	80	5700	✓	C/I	10°	232400 lm	-	80	10	72000 h	●	<b>3107720</b>
1592 W	I	-	90	5700	✓	C/I	10°	181000 lm	-	80	10	72000 h	●	<b>3107721</b>
1592 W	I	-	70	5700	✓	C/I	13°	254700 lm	-	80	10	50000 h	●	<b>3107723</b>
1592 W	I	-	80	5700	✓	C/I	13°	232400 lm	-	80	10	72000 h	●	<b>3107724</b>
1592 W	I	-	90	5700	✓	C/I	13°	181000 lm	-	80	10	72000 h	●	<b>3107725</b>
1592 W	I	-	70	5700	✓	C/I	16°	254700 lm	-	80	10	50000 h	●	<b>3107727</b>
1592 W	I	-	80	5700	✓	C/I	16°	232400 lm	-	80	10	72000 h	●	<b>3107728</b>
1592 W	I	-	90	5700	✓	C/I	16°	181000 lm	-	80	10	72000 h	●	<b>3107729</b>
1580 W	I	-	70	4000	✓	C/I	10°	265800 lm	-	80	10	50000 h	●	<b>3107722</b>
1580 W	I	-	70	4000	✓	C/I	13°	265800 lm	-	80	10	50000 h	●	<b>3107726</b>
1580 W	I	-	70	4000	✓	C/I	16°	265800 lm	-	80	10	50000 h	●	<b>3107730</b>

## LASER+ 30 EXTREME ELL

IK08 6J xx5

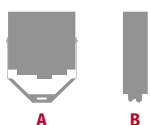
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
1592 W	I	-	70	5700	✓	ELL	10°x25°	254700 lm	-	80	10	50000 h	●	<b>3107731</b>
1592 W	I	-	80	5700	✓	ELL	10°x25°	232400 lm	-	80	10	72000 h	●	<b>3107732</b>
1592 W	I	-	90	5700	✓	ELL	10°x25°	181000 lm	-	80	10	72000 h	●	<b>3107733</b>
1592 W	I	-	70	5700	✓	ELL	15°x34°	254700 lm	-	80	10	50000 h	●	<b>3107735</b>
1592 W	I	-	80	5700	✓	ELL	15°x34°	232400 lm	-	80	10	72000 h	●	<b>3107736</b>
1592 W	I	-	90	5700	✓	ELL	15°x34°	181000 lm	-	80	10	72000 h	●	<b>3107737</b>
1592 W	I	-	70	5700	✓	ELL	30°x45°	254700 lm	-	80	10	50000 h	●	<b>3107739</b>
1592 W	I	-	80	5700	✓	ELL	30°x45°	232400 lm	-	80	10	72000 h	●	<b>3107740</b>
1592 W	I	-	90	5700	✓	ELL	30°x45°	181000 lm	-	80	10	72000 h	●	<b>3107741</b>
1580 W	I	-	70	4000	✓	ELL	10°x25°	265800 lm	-	80	10	50000 h	●	<b>3107734</b>
1580 W	I	-	70	4000	✓	ELL	15°x34°	265800 lm	-	80	10	50000 h	●	<b>3107738</b>
1580 W	I	-	70	4000	✓	ELL	30°x45°	265800 lm	-	80	10	50000 h	●	<b>3107742</b>

## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
<b>LASER+ 20 - DALI - 2CH</b>		
Driver box 1000 - 1,4 A - 2 CH - DALI		<b>3109423</b>
<b>LASER+ 20 - DMX - 2CH</b>		
Driver box 1000 - 1,4 A - 2 CH - DMX		<b>3109424</b>
<b>LASER+ 30 - DALI - 3CH</b>		
Driver box 1500 - 1,4 A - 3 CH - DALI		<b>3109421</b>
<b>LASER+ 30 - DMX - 3CH</b>		
Driver box 1500 - 1,4 A - 3 CH - DMX		<b>3109422</b>



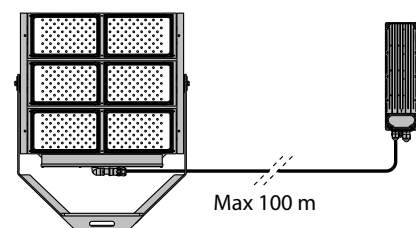
**3109421**  
**3109422**  
**3109423**  
**3109424**



### Complete unit

1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	drivers box



# SQUARE PRO

design by PERFORMANCE IN LIGHTING



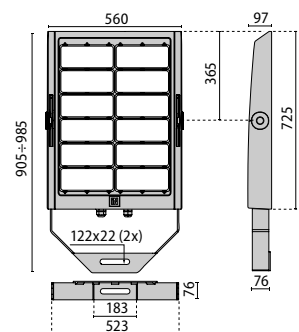
- GR-94 / Metallic grey / Textured

High-power LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- High-transparency polycarbonate lenses grant an optimized light transmission
- Anti-ageing silicone gasket
- Built-in electrical connection box with aluminium cover
- Waterproof cable gland M25x1.5 for cables Ø 9- Ø 16 mm
- Light beam obtained by the combination of multiple LED modules
- For other colour temperatures and different colour rendering index consult factory
- Stainless steel external screws
- Galvanised polyester powder painted steel bracket
- Graduated goniometer for aiming purposes
- The SQUARE PRO power consumption includes the losses of the power unit
- SQUARE PRO 4CH versions are not compatible with protective glass
- To connect the SQUARE PRO use the control gears supplied as accessories only
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH) or 4 channels (4CH)
- ON-OFF and dimmable DALI and 1-10V control gears can be housed in IP66 boxes or on IP20 metal plates (for electrical panels). The electrical connection between control gear and floodlight must take place with a maximum cable length of 50 m
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM and DM) for every driver unit/box
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



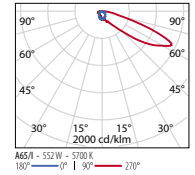
Palal Leonessa - Brescia - Italy



## SQUARE PRO 64/2 A/I

IK07 3J xx5

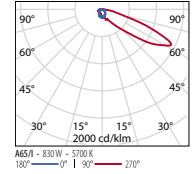
WATTAGE	CLASS	☑	CRI	KELVIN	COS $\Phi$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
552 W	I	✓	90	5700	-	A65/I	-	62080 lm	56689 lm	80	10	108000 h	●	<b>06270594</b>
550 W	I	✓	70	4000	-	A65/I	-	74240 lm	64091 lm	80	10	108000 h	●	<b>06270494</b>



## SQUARE PRO 96/3 A/I

IK07 3J xx5

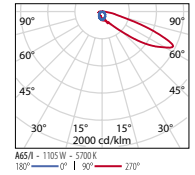
WATTAGE	CLASS	☑	CRI	KELVIN	COS $\Phi$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
830 W	I	✓	90	5700	-	A65/I	-	93120 lm	80989 lm	80	10	108000 h	●	<b>06271794</b>
810 W	I	✓	70	4000	-	A65/I	-	111360 lm	92501 lm	80	10	108000 h	●	<b>06271694</b>



## SQUARE PRO 96/4 A/I

IK07 3J xx5

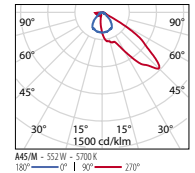
WATTAGE	CLASS	☑	CRI	KELVIN	COS $\Phi$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 4CH</b>														
1105 W	I	✓	90	5700	-	A65/I	-	119040 lm	96807 lm	80	10	44000 h	●	<b>06284894</b>
1066 W	I	✓	70	4000	-	A65/I	-	138086 lm	110137 lm	80	10	44000 h	●	<b>06284794</b>



## SQUARE PRO 64/2 A/M

IK07 3J xx5

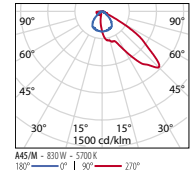
WATTAGE	CLASS	☑	CRI	KELVIN	COS $\Phi$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
552 W	I	✓	90	5700	-	A45/M	-	62080 lm	59145 lm	80	10	108000 h	●	<b>06270194</b>
552 W	I	✓	90	5700	-	A60/M	-	62080 lm	55735 lm	80	10	108000 h	●	<b>06270394</b>
550 W	I	✓	70	4000	-	A45/M	-	74240 lm	68595 lm	80	10	108000 h	●	<b>06270094</b>
550 W	I	✓	70	4000	-	A60/M	-	74240 lm	64345 lm	80	10	108000 h	●	<b>06270294</b>



## SQUARE PRO 96/3 A/M

IK07 3J xx5

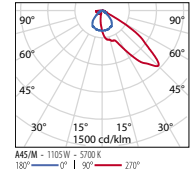
WATTAGE	CLASS	☑	CRI	KELVIN	COS $\Phi$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
830 W	I	✓	90	5700	-	A45/M	-	93120 lm	86969 lm	80	10	108000 h	●	<b>06271394</b>
830 W	I	✓	90	5700	-	A60/M	-	93120 lm	80616 lm	80	10	108000 h	●	<b>06271594</b>
810 W	I	✓	70	4000	-	A45/M	-	111360 lm	100065 lm	80	10	108000 h	●	<b>06271294</b>
810 W	I	✓	70	4000	-	A60/M	-	111360 lm	91633 lm	80	10	108000 h	●	<b>06271494</b>



## SQUARE PRO 96/4 A/M

IK07 3J xx5

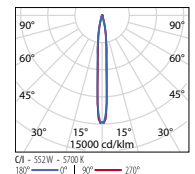
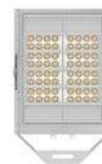
WATTAGE	CLASS	☑	CRI	KELVIN	COS $\Phi$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 4CH</b>														
1105 W	I	✓	90	5700	-	A45/M	-	119040 lm	101457 lm	80	10	44000 h	●	<b>06284494</b>
1105 W	I	✓	90	5700	-	A60/M	-	119040 lm	95496 lm	80	10	44000 h	●	<b>06284694</b>
1066 W	I	✓	70	4000	-	A45/M	-	138086 lm	117265 lm	80	10	44000 h	●	<b>06284394</b>
1066 W	I	✓	70	4000	-	A60/M	-	138086 lm	109468 lm	80	10	44000 h	●	<b>06284594</b>



## SQUARE PRO 64/2 C/I

IK07 3J xx5

WATTAGE	CLASS	☑	CRI	KELVIN	COS $\Phi$ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
552 W	I	✓	90	5700	-	C/I	-	62080 lm	58243 lm	80	10	108000 h	●	<b>06269594</b>
550 W	I	✓	70	4000	-	C/I	-	74240 lm	67725 lm	80	10	108000 h	●	<b>06269494</b>

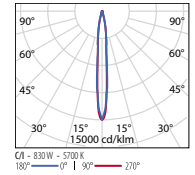


PROFESSIONAL

## SQUARE PRO 96/3 C/I

IK07 3J xx5

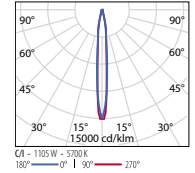
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
830 W	I	✓	90	5700	-	C/I	-	93120 lm	85010 lm	80	10	108000 h	●	<b>06270794</b>
810 W	I	✓	70	4000	-	C/I	-	111360 lm	100255 lm	80	10	108000 h	●	<b>06270694</b>



## SQUARE PRO 96/4 C/I

IK07 3J xx5

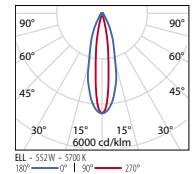
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 4CH</b>														
1105 W	I	✓	90	5700	-	C/I	-	119040 lm	99724 lm	80	10	44000 h	●	<b>06283894</b>
1066 W	I	✓	70	4000	-	C/I	-	138086 lm	117714 lm	80	10	44000 h	●	<b>06283794</b>



## SQUARE PRO 64/2 ELL

IK07 3J xx5

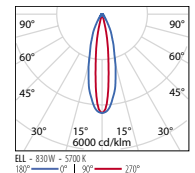
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 2CH</b>														
552 W	I	✓	90	5700	-	ELL	15°x30°	62080 lm	57888 lm	80	10	108000 h	●	<b>06269794</b>
552 W	I	✓	90	5700	-	ELL	30°x40°	62080 lm	54502 lm	80	10	108000 h	●	<b>06269994</b>
550 W	I	✓	70	4000	-	ELL	15°x30°	74240 lm	67906 lm	80	10	108000 h	●	<b>06269694</b>
550 W	I	✓	70	4000	-	ELL	30°x40°	74240 lm	63948 lm	80	10	108000 h	●	<b>06269894</b>



## SQUARE PRO 96/3 ELL

IK07 3J xx5

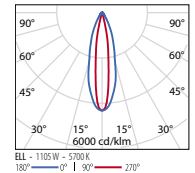
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 3CH</b>														
830 W	I	✓	90	5700	-	ELL	15°x30°	93120 lm	84799 lm	80	10	108000 h	●	<b>06270994</b>
830 W	I	✓	90	5700	-	ELL	30°x40°	93120 lm	79983 lm	80	10	108000 h	●	<b>06271194</b>
810 W	I	✓	70	4000	-	ELL	15°x30°	111360 lm	98007 lm	80	10	108000 h	●	<b>06270894</b>
810 W	I	✓	70	4000	-	ELL	30°x40°	111360 lm	93409 lm	80	10	108000 h	●	<b>06271094</b>



## SQUARE PRO 96/4 ELL

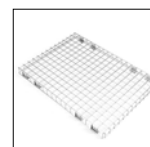
IK07 3J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - 4CH</b>														
1105 W	I	✓	90	5700	-	ELL	15°x30°	119040 lm	99345 lm	80	10	44000 h	●	<b>06284094</b>
1105 W	I	✓	90	5700	-	ELL	30°x40°	119040 lm	93037 lm	80	10	44000 h	●	<b>06284294</b>
1066 W	I	✓	70	4000	-	ELL	15°x30°	138086 lm	114823 lm	80	10	44000 h	●	<b>06283994</b>
1066 W	I	✓	70	4000	-	ELL	30°x40°	138086 lm	108658 lm	80	10	44000 h	●	<b>06284194</b>

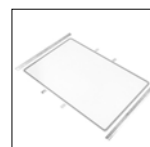


## OPTIONAL ACCESSORIES

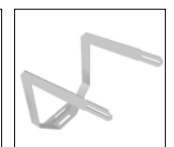
DESCRIPTION	COLOR	PART NUMBER
<b>SQUARE PRO</b>		
Protective grid SQUARE PRO		<b>14474201</b>
Protective glass SQUARE PRO (max 840 W)		<b>14474494</b>
Vertical bracket SQUARE PRO	●	<b>14474594</b>



14474201

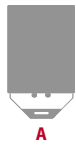


14474494



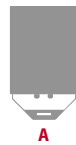
14474594

# CONTROL GEAR



Complete unit  
1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	drivers box



Complete unit  
1A+1B = please order 2 codes

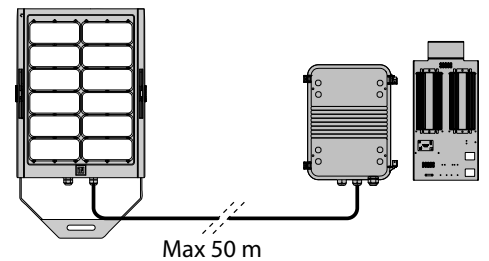
COMPONENTS	
<b>A</b>	luminaire
<b>C</b>	drivers unit

2 CH		
<b>A</b>	<b>B</b>	<b>C</b>
<b>SQUARE PRO</b>	<b>IP66</b>	<b>IP20</b>
<b>SQUARE PRO 64/2 - A/I - A/M - C/I - ELL</b>		
220-240 V 50/60 Hz		
ON-OFF	14473894	14473401
DALI	14473994	-
380-415 V 50/60 Hz		
DALI	3103469	3103463
1-10 V	3103466	3103460

3 CH		
<b>A</b>	<b>B</b>	<b>C</b>
<b>SQUARE PRO</b>	<b>IP66</b>	<b>IP20</b>
<b>SQUARE PRO 96/3 - A/I - A/M - C/I - ELL</b>		
220-240 V 50/60 Hz		
ON-OFF	14474094	14473601
DALI	14474194	-
380-415 V 50/60 Hz		
DALI	3103470	3103464
1-10 V	3103467	3103461

4 CH		
<b>A</b>	<b>B</b>	<b>C</b>
<b>SQUARE PRO</b>	<b>IP66</b>	<b>IP20</b>
<b>SQUARE PRO 96/4 - A/I - A/M - C/I - ELL</b>		
220-240 V 50/60 Hz		
ON-OFF	14476094	14475901
DALI	310988	-
380-415 V 50/60 Hz		
DALI	3103471	3103465
1-10 V	3103468	3103462

DESCRIPTION	COLOR	PART NUMBER
<b>Drivers box IP66 - SQUARE PRO 64/2 - A/I - A/M - C/I - ELL</b>		
Drivers box 600 W - 1.4A - 2CH - 220-240 V 50/60 Hz	●	14473894
Drivers box 600 W - 1.4A - 2CH - DALI - 220-240 V 50/60 Hz	●	14473994
Drivers box 600 W - 1.4A - 2CH - DALI - 380-415 V 50/60 Hz	●	3103469
Drivers box 600 W - 1.4A - 2CH - 1-10 V - 380-415 V 50/60 Hz	●	3103466
<b>Drivers unit IP20 - SQUARE PRO 64/2 - A/I - A/M - C/I - ELL</b>		
Drivers unit 600 W - 1.4A - 2CH - 220-240 V 50/60 Hz		14473401
Drivers unit 600 W - 1.4A - 2CH - DALI - 380-415 V 50/60 Hz		3103463
Drivers unit 600 W - 1.4A - 2CH - 1-10 V - 380-415 V 50/60 Hz		3103460
<b>Drivers box IP66 - SQUARE PRO 96/3 - A/I - A/M - C/I - ELL</b>		
Drivers box 900 W - 1.4A - 3CH - 220-240 V 50/60 Hz	●	14474094
Drivers box 900 W - 1.4A - 3CH - DALI - 220-240 V 50/60 Hz	●	14474194
Drivers box 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz	●	3103470
Drivers box 900 W - 1.4A - 3CH - 1-10 V - 380-415 V 50/60 Hz	●	3103467
<b>Drivers unit IP20 - SQUARE PRO 96/3 - A/I - A/M - C/I - ELL</b>		
Drivers unit 900 W - 1.4A - 3CH - 220-240 V 50/60 Hz		14473601
Drivers unit 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz		3103464
Drivers unit 900 W - 1.4A - 3CH - 1-10 V - 380-415 V 50/60 Hz		3103461
<b>Drivers box IP66 - SQUARE PRO 96/4 - A/I - A/M - C/I - ELL</b>		
Drivers box 1100 W - 1.8A - 4CH - 220-240 V 50/60 Hz	●	14476094
Drivers box 1100 W - 1.8A - 4CH - DALI - 220-240 V 50/60 Hz	●	310988
Drivers box 1100 W - 1.8A - 4CH - DALI - 380-415 V 50/60 Hz	●	3103471
Drivers box 1100 W - 1.8A - 4CH - 1-10 V - 380-415 V 50/60 Hz	●	3103468
<b>Drivers unit IP20 - SQUARE PRO 96/4 - A/I - A/M - C/I - ELL</b>		
Drivers unit 1100 W - 1.8A - 4CH - 220-240 V 50/60 Hz		14475901
Drivers unit 1100 W - 1.8A - 4CH - DALI - 380-415 V 50/60 Hz		3103465
Drivers unit 1100 W - 1.8A - 4CH - 1-10 V - 380-415 V 50/60 Hz		3103462



# SQUARE PRO GLASS

design by PERFORMANCE IN LIGHTING



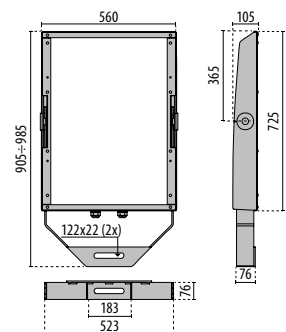
Tank storage standic B.V. - Dordrecht - Nederland



- GR-94 / Metallic grey / Textured

High-power LED floodlight for indoor and outdoor lighting, comprising:

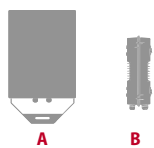
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- High-performance polished, oxidised, iridescence-free 99.99% pure aluminium reflector
- C / I version with high-efficiency technopolymer aluminised and protective surface treatment reflectors
- Foam silicone gaskets directly applied on glass without joints
- Built-in electrical connection box with aluminium cover
- Connection box in anti-ageing silicone gasket
- Waterproof cable gland M25x1.5 for cables Ø 9- Ø 16 mm
- Light beam obtained by the combination of multiple LED modules
- The LED 4000 K and 3000 K CRI ≥ 70 versions are standard. Consult factory for other colour temperatures and colour renderings
- Glass locking fasteners in stainless-steel, powder-polyester coated
- Stainless steel external screws
- Galvanised polyester powder painted steel bracket
- Graduated goniometer for aiming purposes
- The SQUARE PRO power consumption includes the losses of the power unit
- To power SQUARE PRO GLASS use only the power supply units available as accessories
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH)
- DALI and 1-10V dimmable power supply in IP66 waterproof BOX or on IP20 metal plates to be incorporated into waterproof electrical panels. The electrical connection between these and the relative projectors must be made with a maximum cable length of 50 meters.
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM and DM) for every driver unit/box
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08







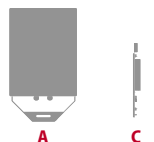
## CONTROL GEAR



Complete unit

1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	drivers box






Complete unit

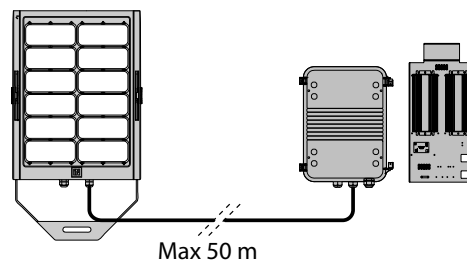
1A+1B = please order 2 codes

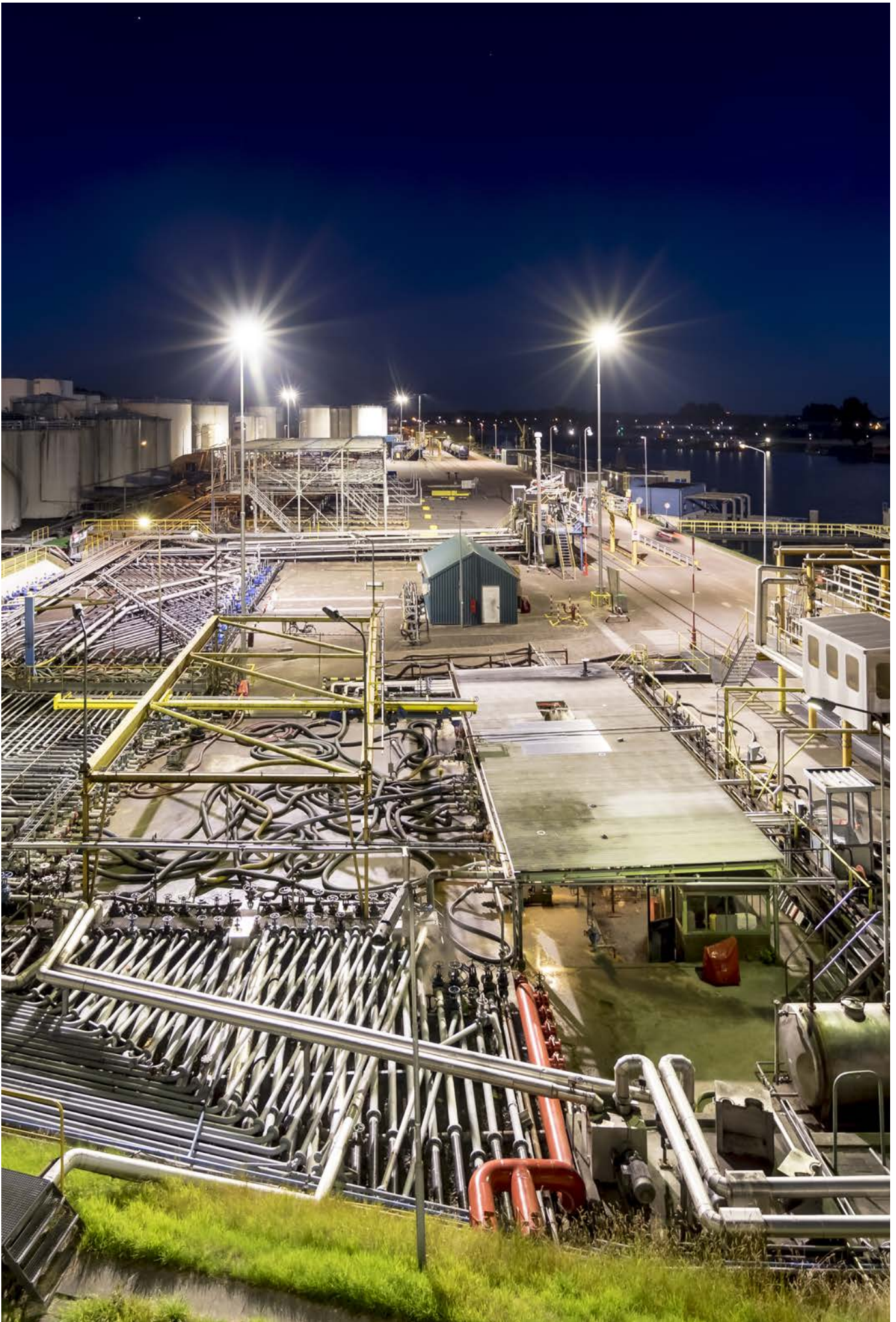
COMPONENTS	
<b>A</b>	luminaire
<b>C</b>	drivers unit

2 CH		
		
<b>A</b>	<b>B</b>	<b>C</b>
<b>SQUARE PRO GLASS</b>	<b>IP66</b>	<b>IP20</b>
<b>SQUARE PRO GLASS 470/2 - S/W - A50/W</b>		
220-240 V 50/60 Hz		
DALI	3104828	3104830
380-415 V 50/60 Hz		
DALI	3105743	3105739
1-10 V	3105745	3105741
<b>SQUARE PRO GLASS 550/2 - C/I</b>		
220-240 V 50/60 Hz		
DALI	3104832	3104834
380-415 V 50/60 Hz		
DALI	3103469	3103463
1-10 V	3103466	3103460

3 CH		
		
<b>A</b>	<b>B</b>	<b>C</b>
<b>SQUARE PRO GLASS</b>	<b>IP66</b>	<b>IP20</b>
<b>SQUARE PRO GLASS 710/3 S/W - A50/W</b>		
220-240 V 50/60 Hz		
DALI	3104813	3104829
380-415 V 50/60 Hz		
DALI	3105744	3105740
1-10 V	3105746	3105742
<b>SQUARE PRO GLASS 830/3 - C/I</b>		
220-240 V 50/60 Hz		
DALI	3104831	3104833
380-415 V 50/60 Hz		
DALI	3103470	3103464
1-10 V	3103467	3103461

DESCRIPTION	COLOR	PART NUMBER
<b>Drivers box IP66 - SQUARE PRO GLASS 470/2 - S/W - A50/W</b>		
Drivers box 470 W - 1.1A - 2CH - DALI - 220-240 V 50/60 Hz	●	3104828
Drivers box 470 W - 1.1A - 2CH - DALI - 380-415 V 50/60 Hz	●	3105743
Drivers box 470 W - 1.1A - 2CH - 1-10 V - 380-415 V 50/60 Hz	●	3105745
<b>Drivers unit IP20 - SQUARE PRO GLASS 470/2 - S/W - A50/W</b>		
Drivers unit 470 W - 1.1A - 2CH - DALI - 220-240 V 50/60 Hz		3104830
Drivers unit 470 W - 1.1A - 2CH - DALI - 380-415 V 50/60 Hz		3105739
Drivers unit 470 W - 1.1A - 2CH - 1-10 V - 380-415 V 50/60 Hz		3105741
<b>Drivers box IP66 - SQUARE PRO GLASS 550/2 - C/I</b>		
Drivers box 600 W - 1.4A - 2CH - DALI - 220-240 V 50/60 Hz	●	3104832
Drivers box 600 W - 1.4A - 2CH - DALI - 380-415 V 50/60 Hz	●	3103469
Drivers box 600 W - 1.4A - 2CH - 1-10 V - 380-415 V 50/60 Hz	●	3103466
<b>Drivers unit IP20 - SQUARE PRO GLASS 550/2 - C/I</b>		
Drivers unit 600 W - 1.4A - 2CH - DALI - 220-240 V 50/60 Hz		3104834
Drivers unit 600 W - 1.4A - 2CH - DALI - 380-415 V 50/60 Hz		3103463
Drivers unit 600 W - 1.4A - 2CH - 1-10 V - 380-415 V 50/60 Hz		3103460
<b>Drivers box IP66 - SQUARE PRO GLASS 710/3 - S/W - A50/W</b>		
Drivers box 750 W - 1.1A - 3CH - DALI 220-240 V 50/60 Hz	●	3104813
Drivers box 750 W - 1.1A - 3CH - DALI - 380-415 V 50/60 Hz	●	3105744
Drivers box 750 W - 1.1A - 3CH - 1-10 V - 380-415 V 50/60 Hz	●	3105746
<b>Drivers unit IP20 - SQUARE PRO GLASS 710/3 - S/W - A50/W</b>		
Drivers unit 750 W - 1.1A - 3CH - DALI 220-240 V 50/60 Hz		3104829
Drivers unit 750 W - 1.1A - 3CH - DALI - 380-415 V 50/60 Hz		3105740
Drivers unit 750 W - 1.1A - 3CH - 1-10 V - 380-415 V 50/60 Hz		3105742
<b>Drivers box IP66 - SQUARE PRO GLASS 830/3 - C/I</b>		
Drivers box 900 W - 1.4A - 3CH - DALI - 220-240 V 50/60 Hz	●	3104831
Drivers box 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz	●	3103470
Drivers box 900 W - 1.4A - 3CH - 1-10 V - 380-415 V 50/60 Hz	●	3103467
<b>Drivers unit IP20 - SQUARE PRO GLASS 830/3 - C/I</b>		
Drivers unit 900 W - 1.4A - 3CH - DALI - 220-240 V 50/60 Hz		3104833
Drivers unit 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz		3103464
Drivers unit 900 W - 1.4A - 3CH - 1-10 V - 380-415 V 50/60 Hz		3103461

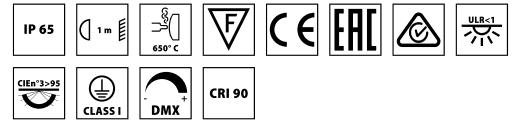




Tank storage standic B.V. - Dordrecht - Nederland

# SQUARE PRO CG

design by PERFORMANCE IN LIGHTING



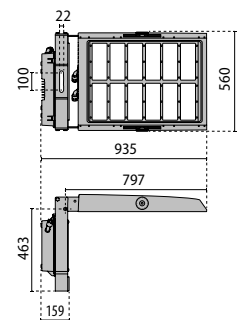
- GR-94 / Metallic grey / Textured

High-power LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- High-transparency polycarbonate lenses grant an optimized light transmission
- Anti-ageing silicone gasket
- Die-cast aluminium cable compartment painted with polyester powders after chemical conversion treatment of the surface ISO 9227, complete with power supply unit and dimming function
- The electrical connection is made with a tear-proof cable clamp M25x1.5 for power line cables with  $\varnothing$  9-16 mm, and two tear-proof cable clamps M16 x1.5 for dimmer line cables  $\varnothing$  5-10 mm
- DMX/RDM dimming function
- Light beam obtained by the combination of multiple LED modules
- For other colour temperatures and different colour rendering index consult factory
- Stainless steel external screws
- Ultra thick aluminium articulated bracket with cable compartment holder, painted with polyester powders after hot galvanisation
- Graduated goniometer for aiming purposes
- SQUARE PRO CG versions, 1100 W, are not compatible with protective glass
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



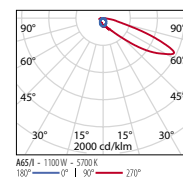
Mangin beaulieu sports complex - Nantes - France



## SQUARE PRO CG DMX A/I

IK07 3J xx5

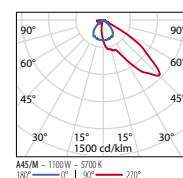
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DMX-RDM 220-240 V 50/60 Hz</b>														
1100 W	I	-	90	5700	✓	A65/I	-	119040 lm	96807 lm	80	10	44000 h	●	<b>306346</b>
1100 W	I	-	70	4000	✓	A65/I	-	138086 lm	110137 lm	80	10	44000 h	●	<b>306340</b>
840 W	I	-	90	5700	✓	A65/I	-	93120 lm	80989 lm	80	10	108000 h	●	<b>306334</b>
840 W	I	-	70	4000	✓	A65/I	-	111360 lm	92501 lm	80	10	108000 h	●	<b>306328</b>



## SQUARE PRO CG DMX A/M

IK07 3J xx5

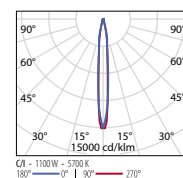
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DMX-RDM 220-240 V 50/60 Hz</b>														
1100 W	I	-	90	5700	✓	A45/M	-	119040 lm	101457 lm	80	10	44000 h	●	<b>306344</b>
1100 W	I	-	90	5700	✓	A60/M	-	119040 lm	95496 lm	80	10	44000 h	●	<b>306345</b>
1100 W	I	-	70	4000	✓	A45/M	-	138086 lm	117265 lm	80	10	44000 h	●	<b>306338</b>
1100 W	I	-	70	4000	✓	A60/M	-	138086 lm	109468 lm	80	10	44000 h	●	<b>306339</b>
840 W	I	-	90	5700	✓	A45/M	-	93120 lm	86969 lm	80	10	108000 h	●	<b>306332</b>
840 W	I	-	90	5700	✓	A60/M	-	93120 lm	80616 lm	80	10	108000 h	●	<b>306333</b>
840 W	I	-	70	4000	✓	A45/M	-	111360 lm	100065 lm	80	10	108000 h	●	<b>306326</b>
840 W	I	-	70	4000	✓	A60/M	-	111360 lm	91633 lm	80	10	108000 h	●	<b>306327</b>



## SQUARE PRO CG DMX C/I

IK07 3J xx5

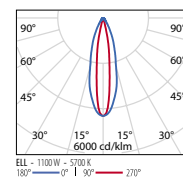
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DMX-RDM 220-240 V 50/60 Hz</b>														
1100 W	I	-	90	5700	✓	C/I	-	119040 lm	99809 lm	80	10	44000 h	●	<b>306341</b>
1100 W	I	-	70	4000	✓	C/I	-	138086 lm	117715 lm	80	10	44000 h	●	<b>306335</b>
840 W	I	-	90	5700	✓	C/I	-	93120 lm	85010 lm	80	10	108000 h	●	<b>306329</b>
840 W	I	-	70	4000	✓	C/I	-	111360 lm	100254 lm	80	10	108000 h	●	<b>306323</b>



## SQUARE PRO CG DMX ELL

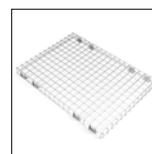
IK07 3J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DMX-RDM 220-240 V 50/60 Hz</b>														
1100 W	I	-	90	5700	✓	ELL	15°x30°	119040 lm	99345 lm	80	10	44000 h	●	<b>306342</b>
1100 W	I	-	90	5700	✓	ELL	30°x40°	119040 lm	93037 lm	80	10	44000 h	●	<b>306343</b>
1100 W	I	-	70	4000	✓	ELL	15°x30°	138086 lm	114823 lm	80	10	44000 h	●	<b>306336</b>
1100 W	I	-	70	4000	✓	ELL	30°x40°	138086 lm	108658 lm	80	10	44000 h	●	<b>306337</b>
840 W	I	-	90	5700	✓	ELL	15°x30°	93120 lm	84799 lm	80	10	108000 h	●	<b>306330</b>
840 W	I	-	90	5700	✓	ELL	30°x40°	93120 lm	79983 lm	80	10	108000 h	●	<b>306331</b>
840 W	I	-	70	4000	✓	ELL	15°x30°	111360 lm	98007 lm	80	10	108000 h	●	<b>306324</b>
840 W	I	-	70	4000	✓	ELL	30°x40°	111360 lm	93409 lm	80	10	108000 h	●	<b>306325</b>

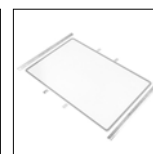


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SQUARE PRO CG</b>		
Protective grid SQUARE PRO		<b>14474201</b>
Protective glass SQUARE PRO (max 840 W)		<b>14474494</b>



14474201



14474494



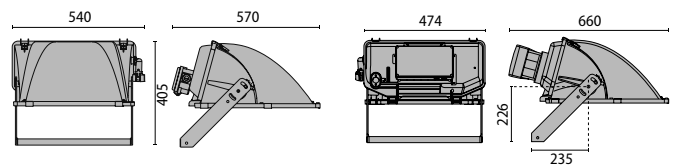
● GR-94 / Metallic grey / Textured

Metal halide hi-power floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- Extra pure polished aluminium reflector
- Anti-ageing silicone gasket
- Automatic line isolator switch in LCP
- Technopolymer electrical connection box
- Ceramic lamp supports with stainless steel check spring
- Stainless steel locking springs for the glass
- Stainless steel external screws
- Fully integrated stainless steel safety spring clips
- Mounting bracket in hot dip galvanised steel
- Patented anti-vacuum device system
- HR versions are supplied with a Hot Restrike ignitor for instantaneous re-start of the lamp
- Adequate power supply units, available as accessories, must be used for all floodlights



Aquatics palace - Kazan - Russia



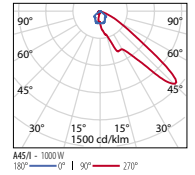
HORO

HORO  
HR

## HORO 1000 A/I

IK09 12J xx7

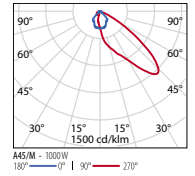
LAMPHOLDER	WATTAGE	CLASS		CRI	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for MHN-FC lamp									
cable	1x1000 W	I	✓	-	-	A45/I	-	●	<b>04022594</b>
Discharge - cabled with igniter									
E40	1x1000 W	I	✓	-	-	A45/I	-	●	<b>04022994</b>
Discharge - equipped with igniter for HQI-TS D/S LAMP									
cable	1x1000 W	I	✓	-	-	A45/I	-	●	<b>04022394</b>
Discharge - cabled with igniter for MHN-LA lamp									
cable	1x1000 W	I	✓	-	-	A45/I	-	●	<b>04022494</b>



## HORO 1000 A/M

IK09 12J xx7

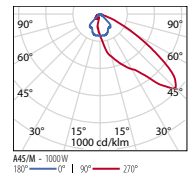
LAMPHOLDER	WATTAGE	CLASS		CRI	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for MHN-FC lamp									
cable	1x1000 W	I	✓	-	-	A45/M	-	●	<b>04022894</b>
Discharge - cabled with igniter									
E40	1x1000 W	I	✓	-	-	A45/M	-	●	<b>04023094</b>
Discharge - equipped with igniter for HQI-TS D/S LAMP									
cable	1x1000 W	I	✓	-	-	A45/M	-	●	<b>04022694</b>
Discharge - cabled with igniter for MHN-LA lamp									
cable	1x1000 W	I	✓	-	-	A45/M	-	●	<b>04022794</b>



## HORO 1000 HR A/M

IK09 12J xx7

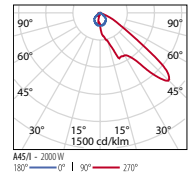
LAMPHOLDER	WATTAGE	CLASS		CRI	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP									
cable	1x1000 W	I	-	-	-	A45/M	-	●	<b>04025094</b>



## HORO 2000 A/I

IK09 12J xx7

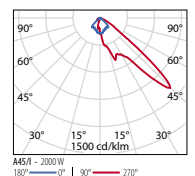
LAMPHOLDER	WATTAGE	CLASS		CRI	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for MHN-FC lamp									
cable	1x2000 W	I	✓	-	-	A45/I	-	●	<b>04021894</b>
Discharge - equipped with igniter for HQI-TS D/S LAMP									
cable	1x2000 W	I	✓	-	-	A45/I	-	●	<b>04021594</b>
Discharge - cabled with igniter for HQI-TS N/L lamp									
cable	1x2000 W	I	✓	-	-	A45/I	-	●	<b>04021694</b>
Discharge - cabled with igniter for MHN-LA lamp									
cable	1x2000 W	I	✓	-	-	A45/I	-	●	<b>04021794</b>



## HORO 2000 HR A/I


IK09 12J xx7

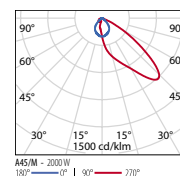
LAMPHOLDER	WATTAGE	CLASS		CRI	COS $\theta$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP									
cable	1x2000 W	I	-	-	-	A45/I	-	●	<b>04023194</b>



## HORO 2000 A/M


IK09 12J xx7

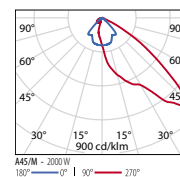
LAMPHOLDER	WATTAGE	CLASS		CRI	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
<b>Discharge - cabled with igniter for MHN-FC lamp</b>									
cable	1x2000 W	I	✓	-	-	A45/M	-	●	<b>04022294</b>
<b>Discharge - equipped with igniter for HQI-TS D/S LAMP</b>									
cable	1x2000 W	I	✓	-	-	A45/M	-	●	<b>04021994</b>
<b>Discharge - cabled with igniter for HQI-TS N/L lamp</b>									
cable	1x2000 W	I	✓	-	-	A45/M	-	●	<b>04022094</b>
<b>Discharge - cabled with igniter for MHN-LA lamp</b>									
cable	1x2000 W	I	✓	-	-	A45/M	-	●	<b>04022194</b>



## HORO 2000 HR A/M


IK09 12J xx7

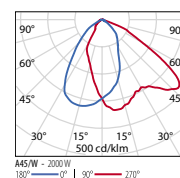
LAMPHOLDER	WATTAGE	CLASS		CRI	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
<b>Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP</b>									
cable	1x2000 W	I	-	-	-	A45/M	-	●	<b>04023294</b>



## HORO 2000 A/W

IK09 12J xx7

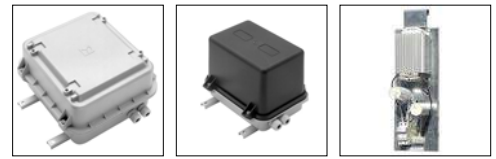
LAMPHOLDER	WATTAGE	CLASS		CRI	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	COLOUR/ RAL	PART NUMBER
<b>Discharge - not cabled for lamp HQI-T D/I</b>									
E40	1x2000 W	I	-	-	-	A45/W	-	●	<b>01062594</b>





## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
<b>HORO 1000 HQI-TS D/S / MHN-LA / MHN-FC / ST</b>		
Aluminium power supply unit IP65, 230 V - 50 Hz, class I, for 1000W high pressure sodium and metal halide lamps with fuse and without ignitor	●	<b>14013320</b>
Power supply unit with aluminium base and polyamide cover IP65, 230 V - 50 Hz, class I, for 1000 W high pressure sodium and metal halide lamps with fuse and without ignitor	●	<b>14215003</b>
Power supply unit 230 V - 50Hz, class I, on galvanised steel plate for high pressure sodium and metal halide lamps with fuse and without ignitor		<b>14020701</b>
Set includes power supply unit and power-factor capacitor for 1000W high pressure sodium and metal halide lamp, 230V 50 Hz		<b>14260003</b>
<b>HORO 2000 HQI-TS D/S</b>		
Aluminium power supply unit IP65, 400 V - 50 Hz, class I, for 2000 W HQI-TS D/S lamps without ignitor	●	<b>14014394</b>
<b>HORO 2000 HQI-TS D/S / HQI-TS N/L / MHN-LA / MHN-FC</b>		
Power supply unit 400 V - 50 Hz, class I, on galvanised steel plate for 2000W metal halide lamps (not for HQI-TS and HQI-TS High Flux) with fuse and without ignitor		<b>14020601</b>
Set including power supply unit and power-factor capacitor for 2000W HQI-TS 400V 50 Hz lamp		<b>14014420</b>
<b>HORO 2000 HQI-TS N/L / MHN-LA / MHN-FC</b>		
Aluminium power supply unit IP65, 400 V - 50 Hz, class I, for 2000 W HQI-T / MHN-LA / MHN-FC / HQI-TS N/L metal halide lamps (not for HQI-TS and HQI-TS High Flux), without ignitor	●	<b>14106003</b>



**14013320**  
**14014394**  
**14106003**

**14215003**

**14020701**



**14260003**

**14020601**

**14014420**

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>HORO</b>		
External cowl in sheet aluminium, provides full cut off with peak beam max 55° and reduces upward light pollution	●	<b>14090394</b>
External cowl in sheet aluminium, provides full cut off with peak beam max 60° and reduces upward light pollution	●	<b>14090494</b>
External cowl in sheet aluminium, provides full cut off with peak beam max 65° and reduces upward light pollution	●	<b>14090594</b>
Long mounting bracket in hot dipped galvanised steel suitable for use when mounting one floodlight above another to avoid interference of light distribution		<b>14090202</b>
Horo viewfinder		<b>14159204</b>



**14090394**

**14090494**  
**14090594**

**14090202**



**14159204**

# OUTDOOR | URBAN

OUTDOOR URBAN LIGHTING



Installation	Area lighting	Area lighting	Area lighting	Area lighting	Area lighting	Area lighting	Area lighting	Area lighting	Street lighting
ENEC certified			✓						
EAC certified			✓	✓	✓	✓	✓	✓	✓
RCM certified	✓		✓		✓		✓	✓	✓
ULR < 1% (Upward Light Ratio)	✓	✓	✓		✓	✓	✓	✓	✓
CIE 3 > 95	✓	✓	✓		✓	✓	✓	✓	✓
Lighting efficiency ≥ 90 lm/W	✓	✓	✓		✓	✓	✓	✓	✓
Lighting efficiency ≥ 120 lm/W		✓							✓
CRI 80	✓			✓					
Dimmable DALI	✓								
Dimmable 1-10V			✓	✓					
Automatic derating		✓	✓		✓	✓		✓	
Nema Socket 7P / Zhaga		✓						✓	
IK 10			✓						
Ta MIN° luminarie ≤ 40 °C					✓	✓		✓	
Ta MAX° luminarie ≥ 50 °C	✓	✓			✓			✓	

## Accessories



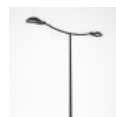
356  
SYSTEMPARK  
SQUARE+ 1/2

356  
SYSTEMPARK  
SQUARE+ 1/2

361  
SYSTEMPARK  
LINE+ 100

361  
SYSTEMPARK  
LINE+ 130

361  
SYSTEMPARK  
LINE+ 160



372  
KYRO+ SOLUTION



372  
KYRO+ SOLUTION



372  
KYRO+ SOLUTION



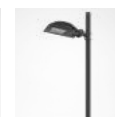
372  
KYRO+ SOLUTION



372  
KYRO+ SOLUTION



372  
KYRO+ SOLUTION



372  
KYRO+ SOLUTION



372  
KYRO+ SOLUTION



372  
KYRO+ SOLUTION



372  
KYRO+ SOLUTION



367 THEOS GLASS    372 KYRO+    380 LYRA 20 LED    381 SPIDER+ POST

	Street lighting	Street lighting	Street lighting	Street lighting
	✓		✓	
	✓	✓	✓	✓
	✓	✓	✓	
	✓	✓	✓	
	✓	✓	✓	
	✓	✓	✓	
	✓	✓	✓	
				✓
	✓	✓		
	✓	✓	✓	
	✓			
	✓	✓	✓	
	✓	✓		

**pg 298**  
OUTDOOR | PROFESSIONAL

Flood lights



308 GUELL 1    310 GUELL 2    312 GUELL 2.5    314 GUELL 3

**pg 238**  
OUTDOOR | ARCHITECTURAL

Flood lights



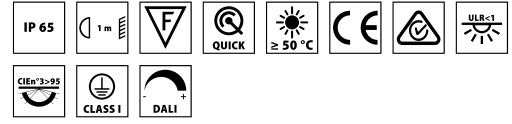
242 TYK+ 20    244 TYK+ 30



250 FOCUS+ 2    252 FOCUS+ 3

# HEDO+

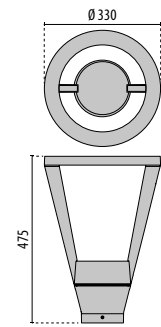
design by ROBERTO FIORATO



● AN-96 / Anthracite gray / Textured

Pole-top mounted outdoor luminaire, comprising:

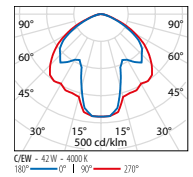
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Painted die-cast aluminium pole-top adaptor for pole Ø 60 / 76 mm
- Microprismatic, flat glass diffuser, screen-printed inside
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- IP66 quick connector allows electrical connection to mains without opening the fitting. Made in PA66 with silver-plated brass contacts, for cables of Ø 9 - Ø 12 mm
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Stainless steel external screws
- Compliant with the UNI 10819 standards on light pollution
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## HEDO+ C/EW

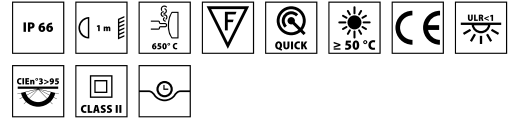
IK09 17J xx7

WATTAGE	CLASS	CRY	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
42 W	I	-	80	4000	✓	C/EW	-	6140 lm	3865 lm	80	10	100000 h	● 3104691
42 W	I	-	80	3000	✓	C/EW	-	5894 lm	3710 lm	80	10	100000 h	● 3104689
23 W	I	-	80	4000	✓	C/EW	-	3247 lm	2145 lm	80	10	100000 h	● 3104685
23 W	I	-	80	3000	✓	C/EW	-	3150 lm	2080 lm	80	10	100000 h	● 3104683
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>													
42 W	I	-	80	4000	✓	C/EW	-	6140 lm	3865 lm	80	10	100000 h	● 3104692
42 W	I	-	80	3000	✓	C/EW	-	5894 lm	3710 lm	80	10	100000 h	● 3104690
23 W	I	-	80	4000	✓	C/EW	-	3247 lm	2145 lm	80	10	100000 h	● 3104686
23 W	I	-	80	3000	✓	C/EW	-	3150 lm	2080 lm	80	10	100000 h	● 3104684



# HEDO+ FT

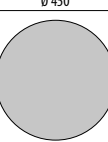
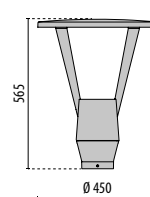
design by ROBERTO FIORATO



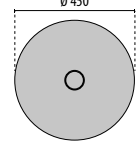
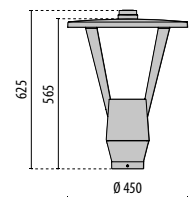
● AN-96 / Anthracite gray / Textured

Pole-top mounted outdoor luminaire, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Painted die-cast aluminium pole-top adaptor for pole  $\varnothing$  60 / 76 mm
- Extra clear, tempered, flat glass diffuser
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- IP66 quick connector allows electrical connection to mains without opening the fitting. Made in PA66 with silver-plated brass contacts, for cables of  $\varnothing$  9 -  $\varnothing$  12 mm
- Compliant with the UNI 10819 standards on light pollution
- Stainless steel external screws
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- NEMA versions are complete with NEMA SOCKET connected to DALI drivers and a waterproof short-circuit cap allowing the on-off operation of the luminaire. These versions are designed for mounting SMART-compatible solutions
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



HEDO+ FT

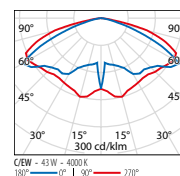


HEDO+ FT  
NEMA

## HEDO+ FT C/EW

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
43 W	II	-	70	4000	✓	C/EW	-	7181 lm	5189 lm	90	10	100000 h	●	<b>3104726</b>
43 W	II	-	70	3000	✓	C/EW	-	6837 lm	4924 lm	90	10	100000 h	●	<b>3104723</b>
36 W	II	-	70	4000	✓	C/EW	-	6012 lm	4349 lm	90	10	100000 h	●	<b>3104717</b>
36 W	II	-	70	3000	✓	C/EW	-	5724 lm	4132 lm	90	10	100000 h	●	<b>3104714</b>
25 W	II	-	70	4000	✓	C/EW	-	4175 lm	3024 lm	90	10	100000 h	●	<b>3104708</b>
25 W	II	-	70	3000	✓	C/EW	-	3975 lm	2879 lm	90	10	100000 h	●	<b>3104705</b>
18 W	II	-	70	4000	✓	C/EW	-	3006 lm	2185 lm	90	10	100000 h	●	<b>3104699</b>
18 W	II	-	70	3000	✓	C/EW	-	2862 lm	2077 lm	90	10	100000 h	●	<b>3104696</b>



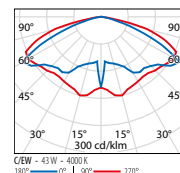
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

43 W	II	-	70	4000	✓	C/EW	-	7181 lm	5189 lm	90	10	100000 h	●	<b>3104728</b>
43 W	II	-	70	3000	✓	C/EW	-	6837 lm	4924 lm	90	10	100000 h	●	<b>3104725</b>
36 W	II	-	70	4000	✓	C/EW	-	6012 lm	4349 lm	90	10	100000 h	●	<b>3104719</b>
36 W	II	-	70	3000	✓	C/EW	-	5724 lm	4132 lm	90	10	100000 h	●	<b>3104716</b>
25 W	II	-	70	4000	✓	C/EW	-	4175 lm	3024 lm	90	10	100000 h	●	<b>3104710</b>
25 W	II	-	70	3000	✓	C/EW	-	3975 lm	2879 lm	90	10	100000 h	●	<b>3104707</b>
18 W	II	-	70	4000	✓	C/EW	-	3006 lm	2185 lm	90	10	100000 h	●	<b>3104701</b>
18 W	II	-	70	3000	✓	C/EW	-	2862 lm	2077 lm	90	10	100000 h	●	<b>3104698</b>

## HEDO+ FT C/EW NEMA

IK08 5J xx5

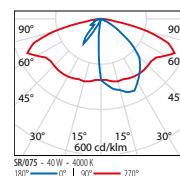
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with NEMA socket - 220-240 V 50/50 Hz</b>														
43 W	II	-	70	4000	✓	C/EW	-	7181 lm	5189 lm	90	10	100000 h	●	<b>3106065</b>
36 W	II	-	70	4000	✓	C/EW	-	6012 lm	4349 lm	90	10	100000 h	●	<b>3106064</b>
25 W	II	-	70	4000	✓	C/EW	-	4175 lm	3024 lm	90	10	100000 h	●	<b>3106063</b>
18 W	II	-	70	4000	✓	C/EW	-	3006 lm	2185 lm	90	10	100000 h	●	<b>3106062</b>



## HEDO+ FT SR/075

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
40 W	II	-	70	4000	✓	SR/075	-	6021 lm	4653 lm	90	10	100000 h	●	<b>3104771</b>
40 W	II	-	70	3000	✓	SR/075	-	5719 lm	4291 lm	90	10	100000 h	●	<b>3104768</b>
34 W	II	-	70	4000	✓	SR/075	-	5143 lm	3971 lm	90	10	100000 h	●	<b>3104762</b>
34 W	II	-	70	3000	✓	SR/075	-	4886 lm	3690 lm	90	10	100000 h	●	<b>3104759</b>
27 W	II	-	70	4000	✓	SR/075	-	3942 lm	3176 lm	90	10	100000 h	●	<b>3104753</b>
27 W	II	-	70	3000	✓	SR/075	-	3813 lm	2945 lm	90	10	100000 h	●	<b>3104750</b>
19 W	II	-	70	4000	✓	SR/075	-	2833 lm	2258 lm	90	10	100000 h	●	<b>3104744</b>
19 W	II	-	70	3000	✓	SR/075	-	2740 lm	2109 lm	90	10	100000 h	●	<b>3104741</b>
14 W	II	-	70	4000	✓	SR/075	-	2094 lm	1697 lm	90	10	100000 h	●	<b>3104735</b>
14 W	II	-	70	3000	✓	SR/075	-	2026 lm	1591 lm	90	10	100000 h	●	<b>3104732</b>



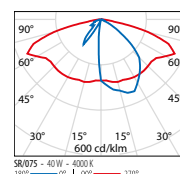
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

40 W	II	-	70	4000	✓	SR/075	-	6021 lm	4653 lm	90	10	100000 h	●	<b>3104773</b>
40 W	II	-	70	3000	✓	SR/075	-	5719 lm	4291 lm	90	10	100000 h	●	<b>3104770</b>
34 W	II	-	70	4000	✓	SR/075	-	5143 lm	3971 lm	90	10	100000 h	●	<b>3104764</b>
34 W	II	-	70	3000	✓	SR/075	-	4886 lm	3690 lm	90	10	100000 h	●	<b>3104761</b>
27 W	II	-	70	4000	✓	SR/075	-	3942 lm	3176 lm	90	10	100000 h	●	<b>3104755</b>
27 W	II	-	70	3000	✓	SR/075	-	3813 lm	2945 lm	90	10	100000 h	●	<b>3104752</b>
19 W	II	-	70	4000	✓	SR/075	-	2833 lm	2258 lm	90	10	100000 h	●	<b>3104746</b>
19 W	II	-	70	3000	✓	SR/075	-	2740 lm	2109 lm	90	10	100000 h	●	<b>3104743</b>
14 W	II	-	70	4000	✓	SR/075	-	2094 lm	1697 lm	90	10	100000 h	●	<b>3104737</b>
14 W	II	-	70	3000	✓	SR/075	-	2026 lm	1591 lm	90	10	100000 h	●	<b>3104734</b>

## HEDO+ FT SR/075 NEMA

IK08 5J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED - dimmable DALI with NEMA socket - 220-240 V 50/50 Hz</b>														
40 W	II	-	70	4000	✓	SR/075	-	6021 lm	4653 lm	90	10	100000 h	●	<b>3106070</b>
34 W	II	-	70	4000	✓	SR/075	-	5143 lm	3971 lm	90	10	100000 h	●	<b>3106069</b>
27 W	II	-	70	4000	✓	SR/075	-	3942 lm	3176 lm	90	10	100000 h	●	<b>3106068</b>
19 W	II	-	70	4000	✓	SR/075	-	2833 lm	2258 lm	90	10	100000 h	●	<b>3106067</b>
14 W	II	-	70	4000	✓	SR/075	-	2094 lm	1697 lm	90	10	100000 h	●	<b>3106066</b>

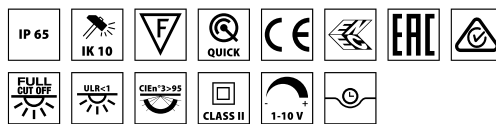




Palazzo Lombardia - Milan - Italy

# SPILLO

design by ALESSANDRO PEDRETTI



● AN-96 / Anthracite gray / Textured

Series of LED landscaping outdoor bollard and pole-top luminaires, comprising:

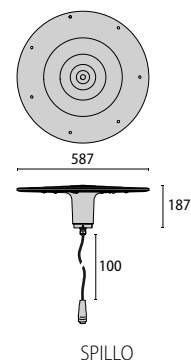
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Anti-ageing silicone gasket
- External electrical connection with IP-rated QUICK connector, complete with cable
- Waterproof cable gland M25x1.5 for cables Ø 9- Ø 14 mm
- Stainless steel external screws
- Each LED is coupled with an electronic safety device (NUD) that can by-pass it in case of failure
- The "SECURE LIGHT DISTRIBUTION" system guarantees uniform light distribution even in the remote case of LED failures
- Supplied with 1m pre-wired HORN-5 cable
- "CP" versions feature asymmetric light distribution suitable for bicycle and pedestrian pathways
- Built-in driver
- Glare control and upward light pollution laws compliant
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Parc Navile - Bologna - Italy



pg 290  
SPILLO MINI POST

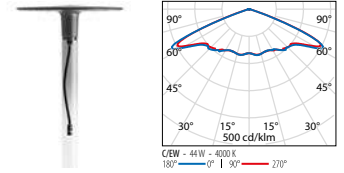




# SPILLO

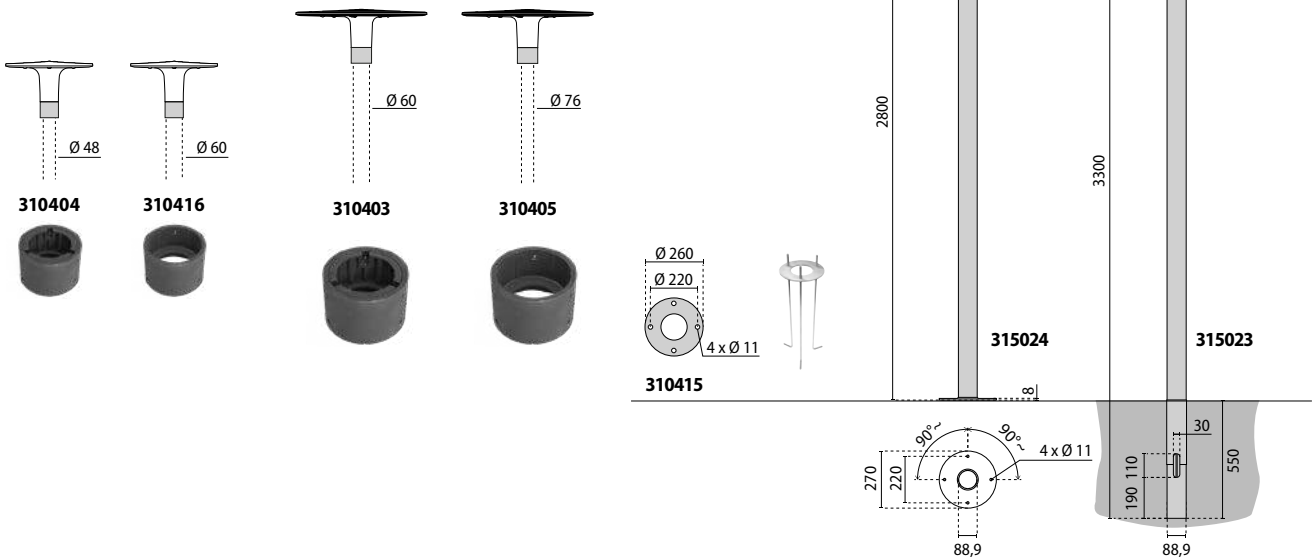
IK10 20J xx9

WATTAGE	CLASS	CEC	KELVIN	COS $\phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER	
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
44 W	II	✓	70	4000	-	C/EW	-	6970 lm	3733 lm	80	10	60000 h	●	<b>303501</b>
44 W	II	✓	70	4000	-	CP	-	6970 lm	3998 lm	80	10	60000 h	●	<b>303814</b>
24 W	II	✓	70	4000	-	C/EW	-	3485 lm	1767 lm	80	10	60000 h	●	<b>303499</b>
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>														
44 W	II	-	70	4000	-	C/EW	-	6970 lm	3733 lm	80	10	60000 h	●	<b>304024</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SPILLO</b>		
Pole top adaptor $\varnothing$ 60 mm	●	<b>310403</b>
Pole top adaptor $\varnothing$ 76 mm	●	<b>310405</b>
Pole Spillo INT. 3.3 m	●	<b>315023</b>
Pole Spillo F.T. 2.8 m with flange	●	<b>315024</b>
Baseplate Spillo		<b>310415</b>



# AMON MAXI

design by PERFORMANCE IN LIGHTING



New building electrical wholesaler Robri - Wekerom - Netherlands



● AN-96 / Anthracite gray / Textured

Series of lighting columns, comprising:

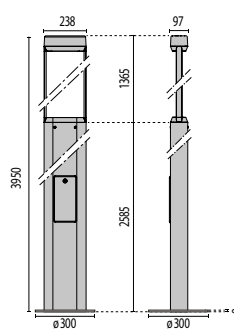
- Extruded aluminium column, powder-polyester coated ISO 9227
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- The SOFT version comes complete with opal UV stabilized polycarbonate diffuser
- Die-cast aluminium optical compartment, painted
- Optical unit made of high transmittance technopolymer lenses or of purest polished and oxydized aluminium according to the models
- Anti-ageing silicone gasket
- Electrical connection via connecting box
- Porthole made of painted die-cast aluminium
- Built-in driver
- Stainless steel external screws
- Cable compartment in painted, die-cast aluminium
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Ground mounting base plate in painted steel
- Aesthetic painted die-cast aluminium base plate available as an accessory
- Stainless steel base plate to anchor the fitting to concrete available as an accessory
- DALI dimmable ballast available. Consult factory
- For other colour temperatures and different colour rendering index consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



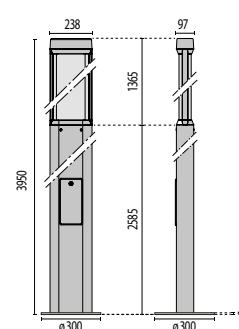
pg 202  
AMON WALL



pg 292  
AMON MINI



AMON MAXI

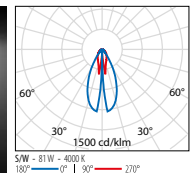


AMON MAXI  
SOFT

## AMON MAXI S/W

IK08 5J xx5

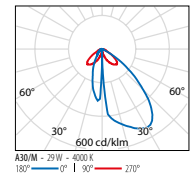
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
81 W	I	-	80	4000	✓	S/W	-	10092 lm	3684 lm	70	10	80000 h	●	<b>306063</b>



## AMON MAXI A/M

IK08 5J xx5

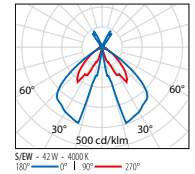
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
29 W	I	-	80	4000	✓	A17/M	-	3120 lm	1526 lm	70	10	80000 h	●	<b>306064</b>
29 W	I	-	80	4000	✓	A30/M	-	3120 lm	1514 lm	70	10	80000 h	●	<b>306065</b>



## AMON MAXI S/EW

IK08 5J xx5

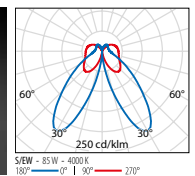
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
42 W	I	-	80	4000	✓	S/EW	-	4992 lm	2081 lm	70	10	80000 h	●	<b>306066</b>



## AMON MAXI SOFT S/EW

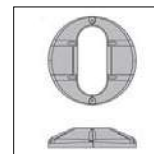
IK07 2J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>														
85 W	I	-	80	4000	✓	S/EW	-	7046 lm	4144 lm	70	10	50000 h	●	<b>306067</b>



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>AMON MAXI</b>		
AMON groundplate cover		<b>310921</b>
Flange plate with fixing rod		<b>310922</b>
Flange plate fixing root		<b>310923</b>



**310921**



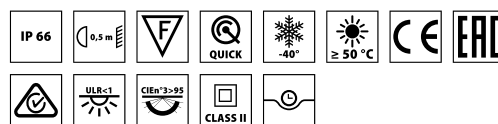
**310922**



**310923**

# SQUARE+1

design by PERFORMANCE IN LIGHTING



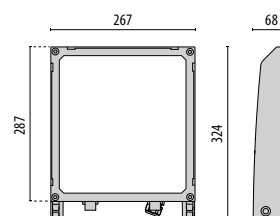
● AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-transparency polycarbonate lenses grant an optimized light transmission
- Asymmetrical optic
- Anti-ageing silicone gasket
- Fully integrated painted die-cast aluminium trim hinged to the housing
- Electrical connection through an IP66 quick external socket-plug connector that makes it possible to connect it to the network without opening the lighting element, made of techno-polymer, 5 poles x 4 mm<sup>2</sup>, for wires ø 10 - ø 14 mm
- Stainless steel external screws
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Automatic power reduction version (RPA)
- A wide range of accessories are available for floodlight installation in various situations, e.g. wall and post
- In order to allow for the use of lenses in typical urban furniture settings (parks, gardens, pedestrian areas, squares, parking areas, etc.), the SYSTEMPARK+ range of accessories is available. They offer a range of stainless steel posts and painted aluminium arms that make it possible to solve a variety of installation requirements
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Palazzo Lombardia - Milan - Italy



SYSTEMSQUARE+1 38 W



SYSTEMSQUARE+1 73 W

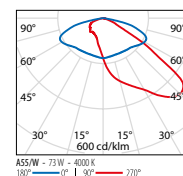


pg 356  
SYSTEMPARK

## SQUARE+1 A/W

IK07 2.4J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
73 W	II	-	70	4000	✓	A55/W	-	8900 lm	7081 lm	70	10	55000 h	●	<b>06258396</b>
38 W	II	-	70	4000	✓	A55/W	-	4450 lm	3672 lm	70	10	55000 h	●	<b>06258796</b>



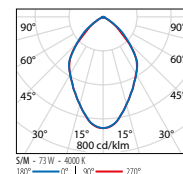
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

73 W	II	-	70	4000	✓	A55/W	-	8900 lm	7081 lm	70	10	55000 h	●	<b>06258496</b>
38 W	II	-	70	4000	✓	A55/W	-	4450 lm	3672 lm	70	10	55000 h	●	<b>06258896</b>

## SQUARE+1 S/M

IK07 2.4J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
73 W	II	-	70	4000	✓	S/M	-	8900 lm	7862 lm	70	10	55000 h	●	<b>3109532</b>
38 W	II	-	70	4000	✓	S/M	-	4450 lm	3943 lm	70	10	55000 h	●	<b>3109533</b>



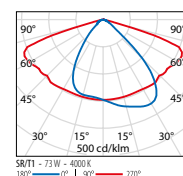
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

73 W	II	-	70	4000	✓	S/M	-	8900 lm	7862 lm	70	10	55000 h	●	<b>3109534</b>
38 W	II	-	70	4000	✓	S/M	-	4450 lm	3943 lm	70	10	55000 h	●	<b>3109535</b>

## SQUARE+1 SR/T1

IK07 2.4J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
73 W	II	-	70	4000	✓	SR/T1	-	8900 lm	7545 lm	70	10	55000 h	●	<b>06179596</b>
38 W	II	-	70	4000	✓	SR/T1	-	4450 lm	3916 lm	70	10	55000 h	●	<b>06179996</b>



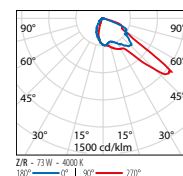
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

73 W	II	-	70	4000	✓	SR/T1	-	8900 lm	7545 lm	70	10	55000 h	●	<b>06179696</b>
38 W	II	-	70	4000	✓	SR/T1	-	4450 lm	3916 lm	70	10	55000 h	●	<b>06180096</b>

## SQUARE+1 Z/R

IK07 2.4J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
73 W	II	-	70	4000	✓	Z/R	-	8900 lm	7451 lm	70	10	55000 h	●	<b>06259996</b>
38 W	II	-	70	4000	✓	Z/R	-	4450 lm	3708 lm	70	10	55000 h	●	<b>06260196</b>



### Power LED - with automatic power reduction 220-240 V 50/60 Hz

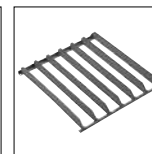
73 W	II	-	70	4000	✓	Z/R	-	8900 lm	7451 lm	70	10	55000 h	●	<b>06260096</b>
38 W	II	-	70	4000	✓	Z/R	-	4450 lm	3708 lm	70	10	55000 h	●	<b>06260296</b>

## OPTIONAL ACCESSORIES

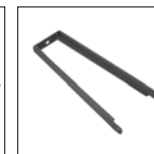
DESCRIPTION	COLOR	PART NUMBER
<b>SQUARE+1</b>		
External steel cowl painted aluminium	●	<b>3109540</b>
External anti-glare louvre painted aluminium	●	<b>3109542</b>
Wall-mounting arm SQUARE+1	●	<b>14111196</b>
Arms for Square+1	●	<b>14472896</b>
Wspornik montażowy ze stali nierdzewnej	●	<b>14048104</b>



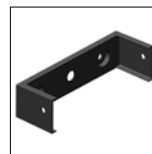
**3109540**



**3109542**



**14111196**



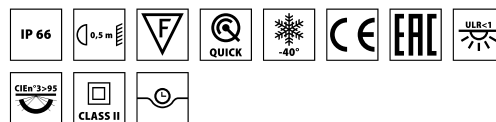
**14472896**



**14048104**

# SQUARE+2

design by PERFORMANCE IN LIGHTING



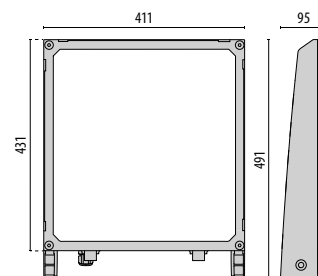
● AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor lighting, comprising:

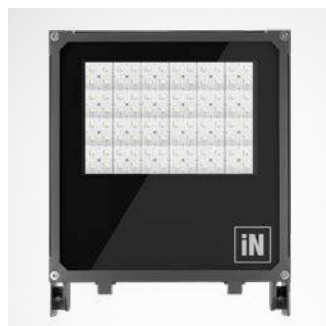
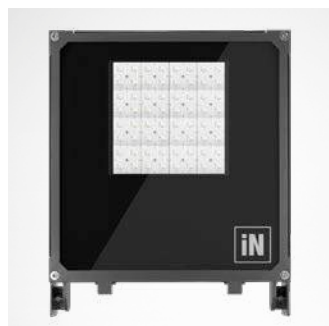
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Extra clear, tempered, flat glass diffuser
- High-transparency polycarbonate lenses grant an optimized light transmission
- Optics for large roads
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Fully integrated painted die-cast aluminium trim hinged to the housing
- Electrical connection through an IP66 quick external socket-plug connector that makes it possible to connect it to the network without opening the lighting element, made of techno-polymer, 5 poles x 4 mm<sup>2</sup>, for wires ø 10 - ø 14 mm
- Stainless steel external screws
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- For the 210 W versions, "uplight" installation is permitted outdoors only.
- Automatic power reduction version (RPA)
- A wide range of accessories are available for floodlight installation in various situations, e.g. wall and post
- In order to allow for the use of lenses in typical urban furniture settings (parks, gardens, pedestrian areas, squares, parking areas, etc.), the SYSTEMPARK+ range of accessories is available. They offer a range of stainless steel posts and painted aluminium arms that make it possible to solve a variety of installation requirements
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Seligerskaya metro station - Moscow - Russia



SYSTEMSQUARE+2 139 W



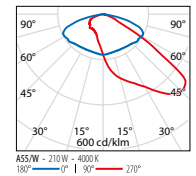
SYSTEMSQUARE+2 210 W



pg 356  
SYSTEMPARK

## SQUARE+2 A/W

IK07 2.4J xx5



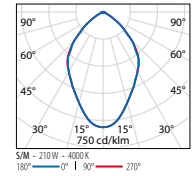
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
210 W	II	-	70	4000	✓	A55/W	-	26700 lm	22099 lm	70	10	55000 h	●	<b>06263596</b>
139 W	II	-	70	4000	✓	A55/W	-	17800 lm	15013 lm	70	10	55000 h	●	<b>06263996</b>

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

210 W	II	-	70	4000	✓	A55/W	-	26700 lm	22099 lm	70	10	55000 h	●	<b>06263696</b>
139 W	II	-	70	4000	✓	A55/W	-	17800 lm	15013 lm	70	10	55000 h	●	<b>06264096</b>

## SQUARE+2 S/M

IK07 2.4J xx5



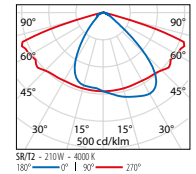
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
210 W	II	-	70	4000	✓	S/M	-	26700 lm	24131 lm	70	10	55000 h	●	<b>3109536</b>
139 W	II	-	70	4000	✓	S/M	-	17800 lm	16172 lm	70	10	55000 h	●	<b>3109537</b>

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

210 W	II	-	70	4000	✓	S/M	-	26700 lm	24131 lm	70	10	55000 h	●	<b>3109538</b>
139 W	II	-	70	4000	✓	S/M	-	17800 lm	16172 lm	70	10	55000 h	●	<b>3109539</b>

## SQUARE+2 SR/T2

IK07 2.4J xx5



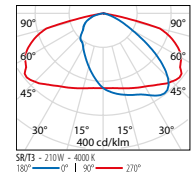
WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
210 W	II	-	70	4000	✓	SR/T2	-	26700 lm	22999 lm	70	10	55000 h	●	<b>06186096</b>
139 W	II	-	70	4000	✓	SR/T2	-	17800 lm	15483 lm	70	10	55000 h	●	<b>06186496</b>

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

210 W	II	-	70	4000	✓	SR/T2	-	26700 lm	22999 lm	70	10	55000 h	●	<b>06186196</b>
139 W	II	-	70	4000	✓	SR/T2	-	17800 lm	15483 lm	70	10	55000 h	●	<b>06186596</b>

## SQUARE+2 SR/T3

IK07 2.4J xx5



WATTAGE	CLASS	CEC	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
210 W	II	-	70	4000	✓	SR/T3	-	26700 lm	22031 lm	70	10	55000 h	●	<b>06261996</b>
139 W	II	-	70	4000	✓	SR/T3	-	17800 lm	15080 lm	70	10	55000 h	●	<b>06262396</b>

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

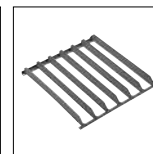
210 W	II	-	70	4000	✓	SR/T3	-	26700 lm	22031 lm	70	10	55000 h	●	<b>06262096</b>
139 W	II	-	70	4000	✓	SR/T3	-	17800 lm	15080 lm	70	10	55000 h	●	<b>06262496</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SQUARE+2</b>		
External steel cowl painted aluminium	●	<b>3109541</b>
External anti-glare louvre painted aluminium grey	●	<b>3109543</b>
Long bracket for ceiling mounting, painted aluminium	●	<b>3109548</b>
Arms for SQUARE+2	●	<b>14472996</b>
SQUARE+2 strengthening bracket. Suitable for one floodlight single point fixing M12 screw in centre of the bracket	●	<b>14046120</b>



**3109541**



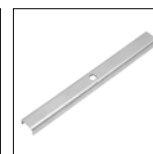
**3109543**



**3109548**

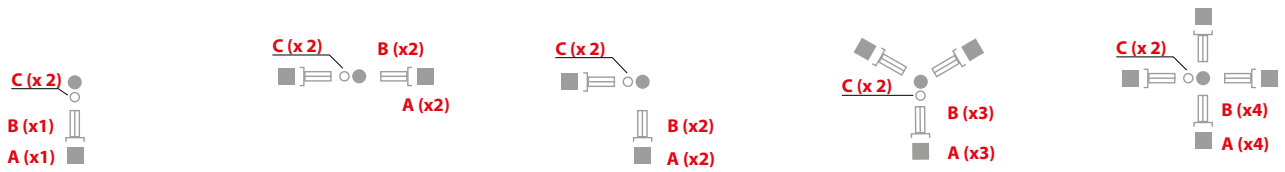
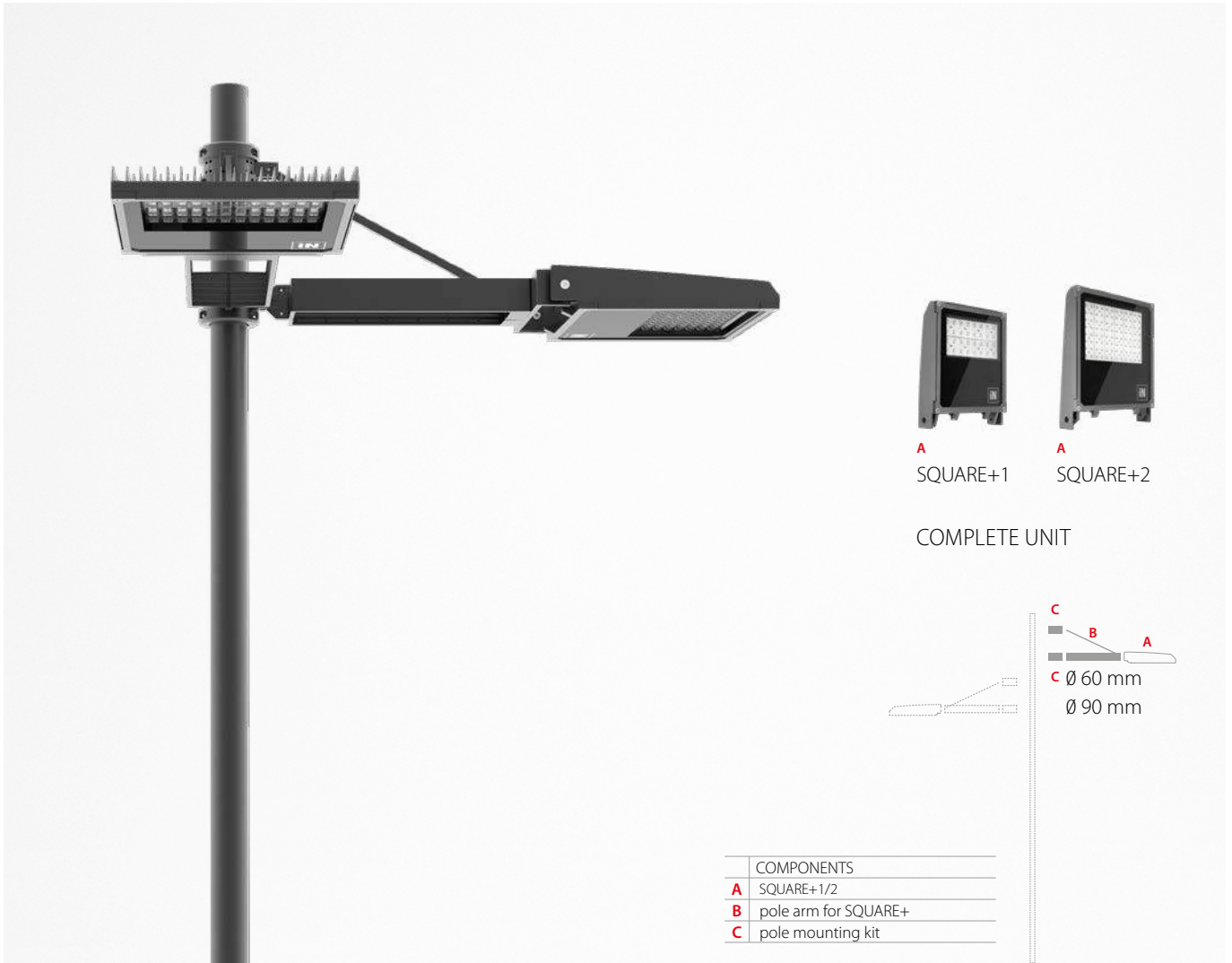


**14472996**



**14046120**

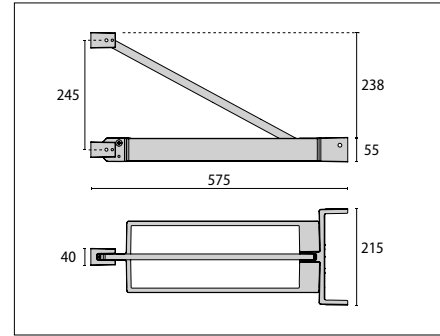
# SYSTEMPARK





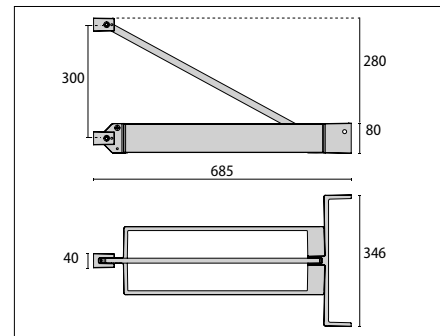
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SYSTEMPARK</b>		
Pole arms for Square SQUARE+1	●	<b>14473096</b>



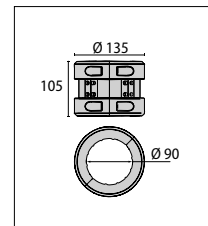
**B**  
**14473096**

DESCRIPTION	COLOR	PART NUMBER
<b>SYSTEMPARK</b>		
Pole arms for SQUARE+2	●	<b>14473196</b>

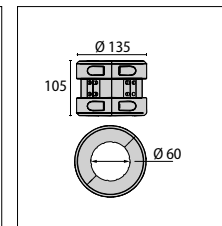


**B**  
**14473196**

DESCRIPTION	COLOR	PART NUMBER
<b>SYSTEMPARK</b>		
Gliding support made of painted aluminium for the installation on Ø 90 mm posts	●	<b>14099696</b>
Gliding support made of painted aluminium for the installation on Ø 60 mm posts	●	<b>14099896</b>



**C**  
**14099696**

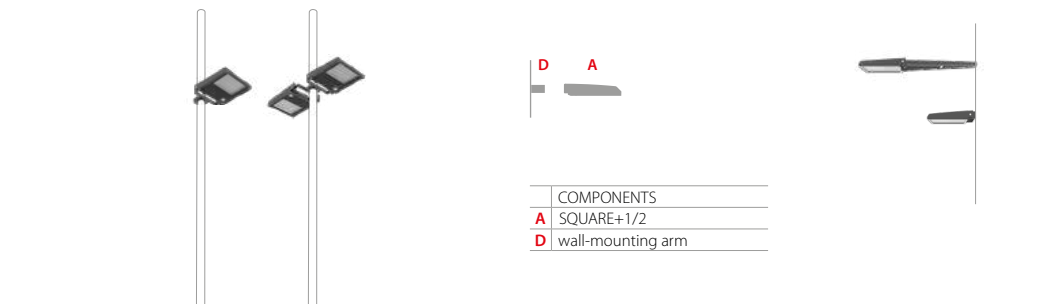
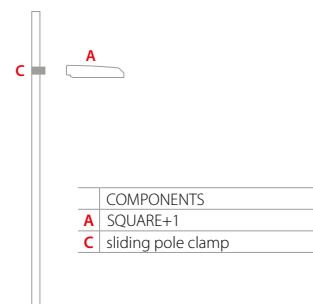
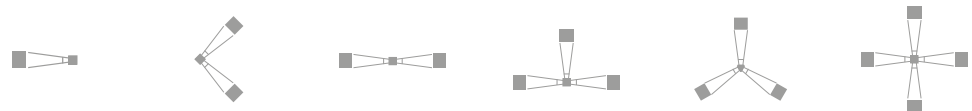
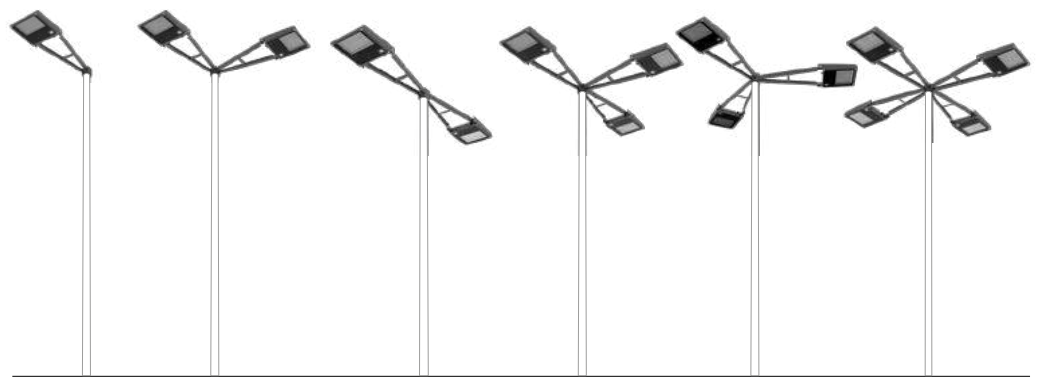
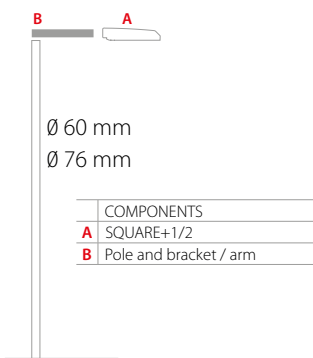


**C**  
**14099896**

# SYSTEMPARK

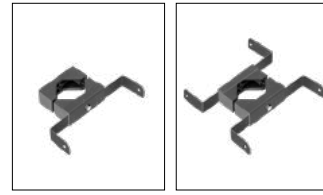


## COMPLETE UNIT



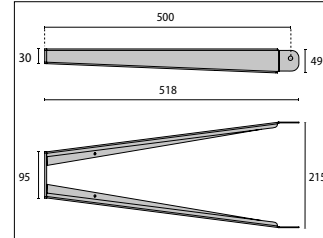
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SYSTEMPARK</b>		
Single pole top arm $\varnothing 60 \div 76$ mm SQUARE+1	●	<b>14110396</b>
Double arm at 90° with pole top $\varnothing 60 \div 76$ mm SQUARE+1	●	<b>14110496</b>
Double arm at 180° with pole top $\varnothing 60 \div 76$ mm SQUARE+1	●	<b>14110596</b>
Triple arm at 90° with pole top $\varnothing 60 \div 76$ mm SQUARE+1	●	<b>14110696</b>
Triple arm at 120° with pole top $\varnothing 60 \div 76$ mm SQUARE+1	●	<b>14110796</b>
Quadruple pole top arm $\varnothing 60 \div 76$ mm SQUARE+1	●	<b>14110896</b>
Gliding support made of painted aluminium for the installation on $\varnothing 60 - 76$ mm posts. 1 luminaire SQUARE+1	●	<b>14133596</b>
Gliding support made of painted aluminium for the installation on 60-76 mm diam. posts 2 opposed luminaires SQUARE+1	●	<b>14133696</b>
Wall-mounting arm SQUARE+1	●	<b>14111196</b>
Arms for Square+1	●	<b>14472896</b>

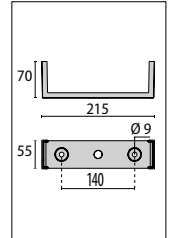


C - 14133596

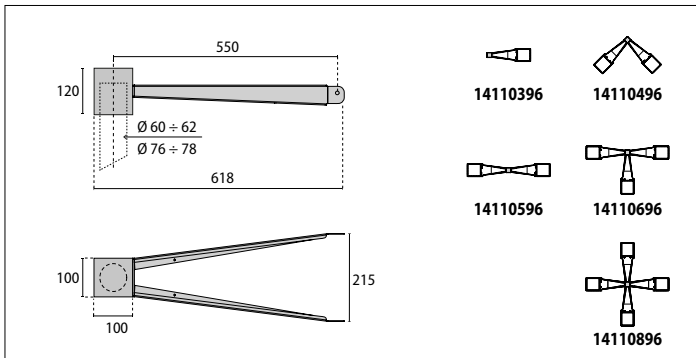
C - 14133696



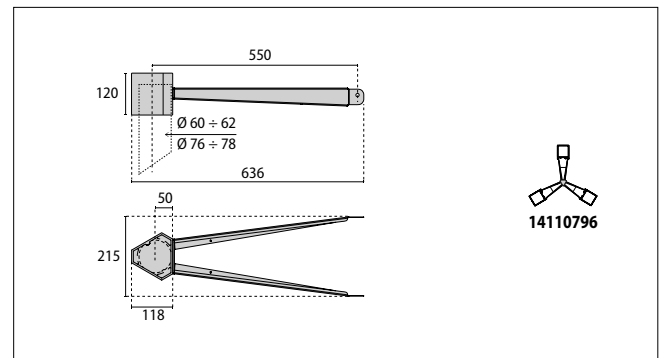
D - 14111196



D - 14472896

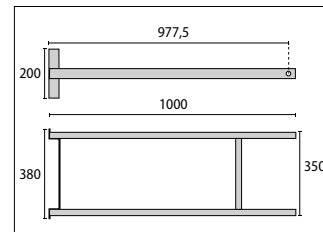


B

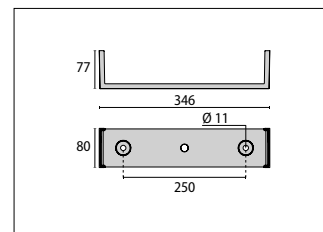


B

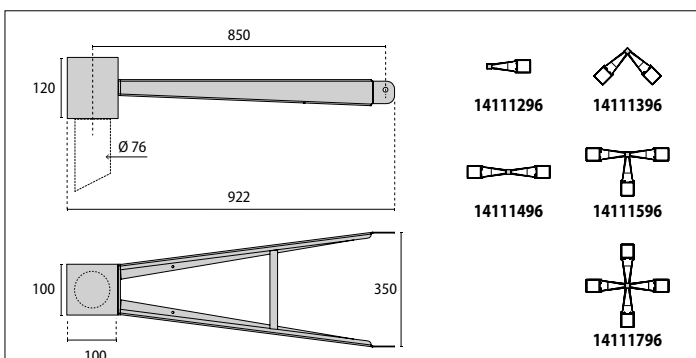
DESCRIPTION	COLOR	PART NUMBER
<b>SYSTEMPARK</b>		
Single pole top arm $\varnothing 76$ mm SQUARE+2	●	<b>14111296</b>
Double arm at 90° with pole top $\varnothing 76$ mm SQUARE+2	●	<b>14111396</b>
Double arm at 180° with pole top $\varnothing 76$ mm SQUARE+2	●	<b>14111496</b>
Triple arm at 90° with pole top $\varnothing 76$ mm SQUARE+2	●	<b>14111596</b>
Triple arm at 120° with pole top $\varnothing 76$ mm SQUARE+2	●	<b>14111696</b>
Quadruple pole top arm $\varnothing 76$ mm SQUARE+2	●	<b>14111796</b>
Wall-mounting arm SQUARE+2	●	<b>14111896</b>
Arms for SQUARE+2	●	<b>14472996</b>



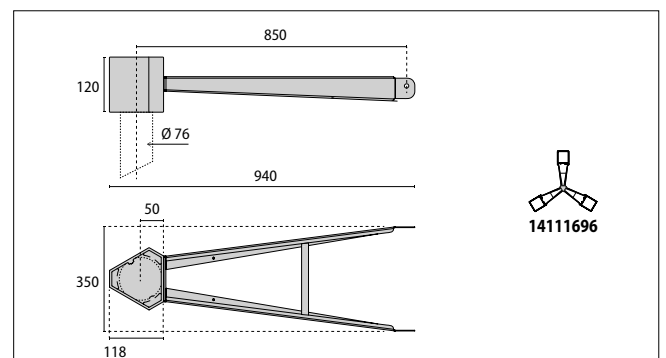
D - 14111896



D - 14472996



B

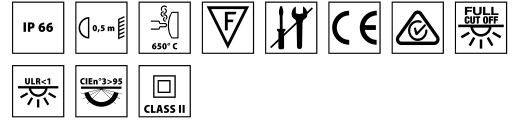


B



Palazzo lombardia - Milan - Italy

# LINE+



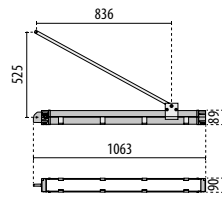
● AN-96 / Anthracite gray / Textured

Pole and wall mounted outdoor luminaire, comprising:

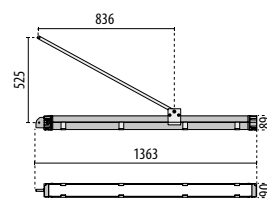
- Extruded anodised aluminium housing
- Die-cast aluminium end caps, painted
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- High-transparency polycarbonate lenses grant an optimized light transmission
- Anti-ageing silicone gasket
- Aluminium heat sink
- Stainless steel external screws
- Fully integrated stainless steel aluminium spring clips
- Cable gland M18x1.5 for cables Ø 8- Ø 10.5 mm
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- For other colour temperatures and different colour rendering index consult factory
- A wide range of accessories are available for floodlight installation in various situations, e.g. wall and post
- Asymmetrical optic
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



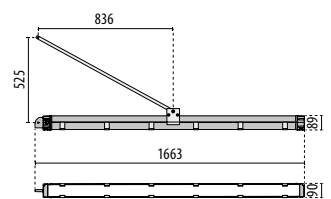
Brentwood - Missouri - USA



LINE+  
100



LINE+  
130

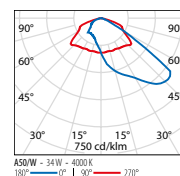


LINE+  
160

## LINE+ 100 A/W

IK07 3J xx5

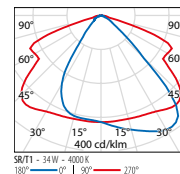
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
34 W	II	-	70	4000	✓	A50/W	-	4900 lm	3403 lm	80	10	50000 h	●	<b>3103534</b>
34 W	II	-	70	3000	✓	A50/W	-	4650 lm	3125 lm	80	10	50000 h	●	<b>3103535</b>



## LINE+ 100 SR/T1

IK07 3J xx5

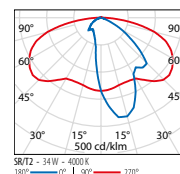
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
34 W	II	-	70	4000	✓	SR/T1	-	4900 lm	3770 lm	80	10	50000 h	●	<b>3103536</b>
34 W	II	-	70	3000	✓	SR/T1	-	4650 lm	3462 lm	80	10	50000 h	●	<b>3103537</b>



## LINE+ 100 SR/T2

IK07 3J xx5

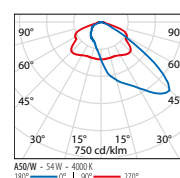
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
34 W	II	-	70	4000	✓	SR/T2	-	4900 lm	3238 lm	80	10	50000 h	●	<b>3103538</b>
34 W	II	-	70	3000	✓	SR/T2	-	4650 lm	2974 lm	80	10	50000 h	●	<b>3103539</b>



## LINE+ 130 A/W

IK07 3J xx5

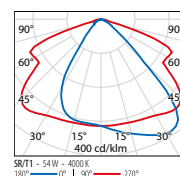
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
54 W	II	-	70	4000	✓	A50/W	-	7000 lm	4938 lm	80	10	50000 h	●	<b>3103540</b>
54 W	II	-	70	3000	✓	A50/W	-	6650 lm	4691 lm	80	10	50000 h	●	<b>3103541</b>



## LINE+ 130 SR/T1

IK07 3J xx5

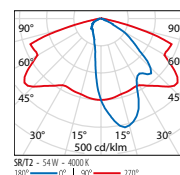
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
54 W	II	-	70	4000	✓	SR/T1	-	7000 lm	5579 lm	80	10	50000 h	●	<b>3103542</b>
54 W	II	-	70	3000	✓	SR/T1	-	6650 lm	5300 lm	80	10	50000 h	●	<b>3103543</b>



## LINE+ 130 SR/T2

IK07 3J xx5

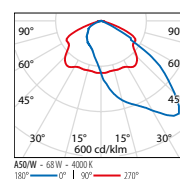
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
54 W	II	-	70	4000	✓	SR/T2	-	7000 lm	4643 lm	80	10	50000 h	●	<b>3103544</b>
54 W	II	-	70	3000	✓	SR/T2	-	6650 lm	4411 lm	80	10	50000 h	●	<b>3103545</b>



## LINE+ 160 A/W

IK07 3J xx5

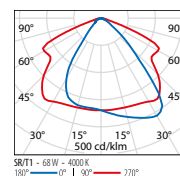
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
68 W	II	-	70	4000	✓	A50/W	-	8900 lm	5462 lm	80	10	50000 h	●	<b>3103546</b>
68 W	II	-	70	3000	✓	A50/W	-	8500 lm	5141 lm	80	10	50000 h	●	<b>3103547</b>



## LINE+ 160 SR/T1

IK07 3J xx5

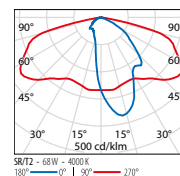
WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
68 W	II	-	70	4000	✓	SR/T1	-	8900 lm	6294 lm	80	10	50000 h	●	<b>3103548</b>
68 W	II	-	70	3000	✓	SR/T1	-	8500 lm	5923 lm	80	10	50000 h	●	<b>3103549</b>



## LINE+ 160 SR/T2

IK07 3J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
68 W	II	-	70	4000	✓	SR/T2	-	8900 lm	6345 lm	80	10	50000 h	●	<b>3103550</b>
68 W	II	-	70	3000	✓	SR/T2	-	8500 lm	5972 lm	80	10	50000 h	●	<b>3103551</b>

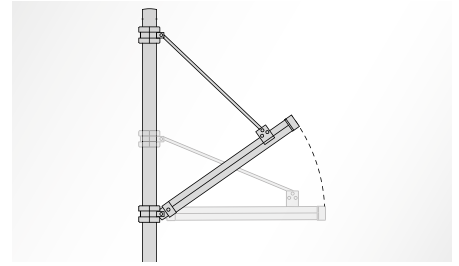




Specially designed slip fitters allow different combinations of height and angle on post up to four different configurations at one level.



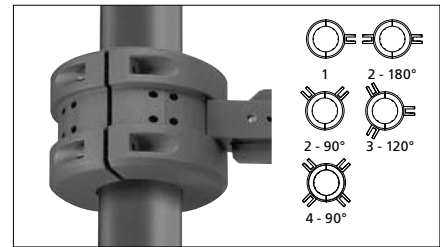
LINE+ is available in three different lengths, slim in profile to provide a clean, minimal visual impact.



LINE+ can be tilted at various angles after installation by simply changing the location of the top collar.

## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SYSTEMPARK LINE+ POLE MOUNTED</b>		
Gliding support made of painted aluminium for the installation on Ø 90 mm posts	●	<b>14099696</b>
<b>SYSTEMPARK LINE+ WALL MOUNTED</b>		
Wall mount kit (nr. 2)	●	<b>14133096</b>



14099696



### Complete unit

1A+2B=3 codes

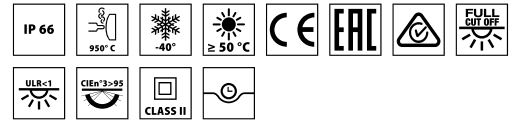
	COMPONENTS
<b>A</b>	LINE+
<b>B</b>	gliding support



14133096



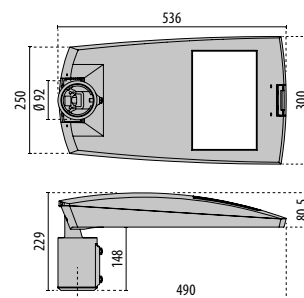
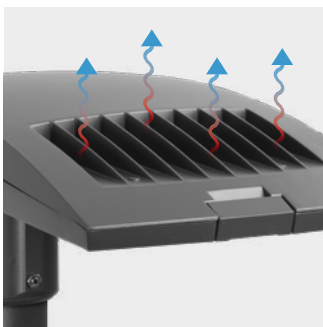
Fraport - Frankfurt - Germany



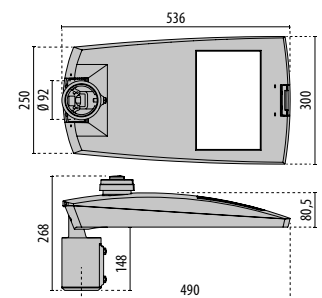
● AN-96 / Anthracite gray / Textured

LED street luminaire, comprising:

- Die-cast aluminium housing and cap, chemical pre-treated and painted polyester powder coating ISO 9227
- Painted die-cast aluminium pole-top adaptor for pole Ø 60 / 76 mm
- Pure aluminium high-performance reflectors, polished, oxidised, PVD 99.99% silver treated. This treatment creates a surface with greater than 97% reflectance and iridescence-free
- Optics available: SR/075 for narrow roads with an L/H ratio (road width/pole height) between 0.5 and 0.75; SR/100 for two-lane roads and L/H ratio equal to 1; SR/125 for wide roads and L/H ratio equal to 1.25; SR/150 for wide roads and L/H ratio equal to 1.5
- Compliant with the UNI 10819 standards on light pollution
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Extra clear, tempered, flat glass diffuser
- Switch splitter automatically disconnects the power supply when the cable cover is opened
- Die-cast aluminium retaining clip with stainless steel spring allows quick and tool-free access to the fixture for extraordinary maintenance
- Removable galvanized sheet metal gear tray
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Complete with 1 meter H07RN-F 2x1.5 mm<sup>2</sup> or H07RN-F 4x1.5 mm<sup>2</sup> cable for dimmable versions, which allows connection to the mains without opening the luminaire
- Stainless steel external screws
- NEMA versions are complete with NEMA SOCKET connected to DALI drivers and a waterproof short-circuit cap allowing the on-off operation of the luminaire. These versions are designed for mounting SMART-compatible solutions
- KREOS versions can be manufactured with all optics available for the series. Consult Factory
- For other colour temperatures and different colour rendering index consult factory
- CLO (Constant light output) option available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



KREOS



KREOS  
NEMA

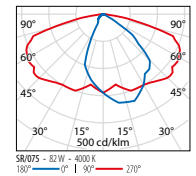




## KREOS SR/075

IK08 9J xx5

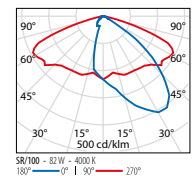
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
82 W	II	-	70	4000	✓	SR/075	-	12707 lm	9851 lm	90	10	100000 h	● 3106228
82 W	II	-	70	3000	✓	SR/075	-	12125 lm	9400 lm	90	10	100000 h	● 3106237
63 W	II	-	70	4000	✓	SR/075	-	10611 lm	8302 lm	90	10	100000 h	● 3106227
63 W	II	-	70	3000	✓	SR/075	-	10125 lm	7922 lm	90	10	100000 h	● 3106236
53 W	II	-	70	4000	✓	SR/075	-	9039 lm	7293 lm	90	10	100000 h	● 3106226
53 W	II	-	70	3000	✓	SR/075	-	8625 lm	6959 lm	90	10	100000 h	● 3106235
44 W	II	-	70	4000	✓	SR/075	-	7729 lm	6323 lm	90	10	100000 h	● 3106225
44 W	II	-	70	3000	✓	SR/075	-	7375 lm	6033 lm	90	10	100000 h	● 3106234
35 W	II	-	70	4000	✓	SR/075	-	6288 lm	5117 lm	90	10	100000 h	● 3106224
35 W	II	-	70	3000	✓	SR/075	-	6000 lm	4883 lm	90	10	100000 h	● 3106233
34 W	II	-	70	4000	✓	SR/075	-	5305 lm	4240 lm	90	10	100000 h	● 3106223
34 W	II	-	70	3000	✓	SR/075	-	5062 lm	4046 lm	90	10	100000 h	● 3106232
24 W	II	-	70	4000	✓	SR/075	-	3930 lm	3163 lm	90	10	100000 h	● 3106222
24 W	II	-	70	3000	✓	SR/075	-	3750 lm	3018 lm	90	10	100000 h	● 3106231
16 W	II	-	70	4000	✓	SR/075	-	2685 lm	2155 lm	90	10	100000 h	● 3106221
16 W	II	-	70	3000	✓	SR/075	-	2562 lm	2056 lm	90	10	100000 h	● 3106230
12 W	II	-	70	4000	✓	SR/075	-	1965 lm	1567 lm	90	10	100000 h	● 3106220
12 W	II	-	70	3000	✓	SR/075	-	1875 lm	1495 lm	90	10	100000 h	● 3106229



## KREOS SR/100

IK08 9J xx5

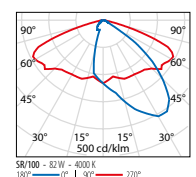
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
82 W	II	-	70	4000	✓	SR/100	-	12707 lm	9862 lm	90	10	100000 h	● 3106121
82 W	II	-	70	3000	✓	SR/100	-	12125 lm	9410 lm	90	10	100000 h	● 3106179
63 W	II	-	70	4000	✓	SR/100	-	10611 lm	8311 lm	90	10	100000 h	● 3106120
63 W	II	-	70	3000	✓	SR/100	-	10125 lm	7930 lm	90	10	100000 h	● 3106178
53 W	II	-	70	4000	✓	SR/100	-	9039 lm	7302 lm	90	10	100000 h	● 3106119
53 W	II	-	70	3000	✓	SR/100	-	8625 lm	6968 lm	90	10	100000 h	● 3106177
44 W	II	-	70	4000	✓	SR/100	-	7729 lm	6330 lm	90	10	100000 h	● 3106118
44 W	II	-	70	3000	✓	SR/100	-	7375 lm	6040 lm	90	10	100000 h	● 3106176
35 W	II	-	70	4000	✓	SR/100	-	6288 lm	5122 lm	90	10	100000 h	● 3106117
35 W	II	-	70	3000	✓	SR/100	-	6000 lm	4887 lm	90	10	100000 h	● 3106175
34 W	II	-	70	4000	✓	SR/100	-	5305 lm	4247 lm	90	10	100000 h	● 3106116
34 W	II	-	70	3000	✓	SR/100	-	5062 lm	4053 lm	90	10	100000 h	● 3106174
24 W	II	-	70	4000	✓	SR/100	-	3930 lm	3210 lm	90	10	100000 h	● 3106115
24 W	II	-	70	3000	✓	SR/100	-	3750 lm	3063 lm	90	10	100000 h	● 3106173
16 W	II	-	70	4000	✓	SR/100	-	2685 lm	2190 lm	90	10	100000 h	● 3106114
16 W	II	-	70	3000	✓	SR/100	-	2562 lm	2090 lm	90	10	100000 h	● 3106172
12 W	II	-	70	4000	✓	SR/100	-	1965 lm	1575 lm	90	10	100000 h	● 3106113
12 W	II	-	70	3000	✓	SR/100	-	1875 lm	1503 lm	90	10	100000 h	● 3106171



## KREOS SR/100 NEMA

IK08 9J xx5

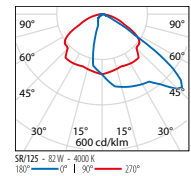
WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
82 W	II	-	70	4000	✓	SR/100	-	12707 lm	9862 lm	90	10	100000 h	● 3105696
82 W	II	-	70	3000	✓	SR/100	-	12125 lm	9410 lm	90	10	100000 h	● 3106161
63 W	II	-	70	4000	✓	SR/100	-	10611 lm	8311 lm	90	10	100000 h	● 3105695
63 W	II	-	70	3000	✓	SR/100	-	10125 lm	7930 lm	90	10	100000 h	● 3106160
53 W	II	-	70	4000	✓	SR/100	-	9039 lm	7302 lm	90	10	100000 h	● 3105694
53 W	II	-	70	3000	✓	SR/100	-	8625 lm	6968 lm	90	10	100000 h	● 3106159
44 W	II	-	70	4000	✓	SR/100	-	7729 lm	6330 lm	90	10	100000 h	● 3105693
44 W	II	-	70	3000	✓	SR/100	-	7375 lm	6040 lm	90	10	100000 h	● 3106158
35 W	II	-	70	4000	✓	SR/100	-	6288 lm	5122 lm	90	10	100000 h	● 3105692
35 W	II	-	70	3000	✓	SR/100	-	6000 lm	4887 lm	90	10	100000 h	● 3106157
34 W	II	-	70	4000	✓	SR/100	-	5305 lm	4247 lm	90	10	100000 h	● 3105691
34 W	II	-	70	3000	✓	SR/100	-	5062 lm	4053 lm	90	10	100000 h	● 3106156
24 W	II	-	70	4000	✓	SR/100	-	3930 lm	3210 lm	90	10	100000 h	● 3105690
24 W	II	-	70	3000	✓	SR/100	-	3750 lm	3063 lm	90	10	100000 h	● 3106155
16 W	II	-	70	4000	✓	SR/100	-	2685 lm	2190 lm	90	10	100000 h	● 3105689
16 W	II	-	70	3000	✓	SR/100	-	2562 lm	2090 lm	90	10	100000 h	● 3106154
12 W	II	-	70	4000	✓	SR/100	-	1965 lm	1575 lm	90	10	100000 h	● 3105688
12 W	II	-	70	3000	✓	SR/100	-	1875 lm	1503 lm	90	10	100000 h	● 3106153



## KREOS SR/125

IK08 9J xx5

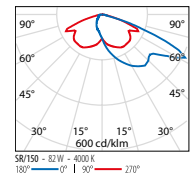
WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>													
82 W	II	-	70	4000	✓	SR/125	-	12707 lm	9779 lm	90	10	100000 h	● 3106246
82 W	II	-	70	3000	✓	SR/125	-	12125 lm	9331 lm	90	10	100000 h	● 3106255
63 W	II	-	70	4000	✓	SR/125	-	10611 lm	8241 lm	90	10	100000 h	● 3106245
63 W	II	-	70	3000	✓	SR/125	-	10125 lm	7864 lm	90	10	100000 h	● 3106254
53 W	II	-	70	4000	✓	SR/125	-	9039 lm	7240 lm	90	10	100000 h	● 3106244
53 W	II	-	70	3000	✓	SR/125	-	8625 lm	6908 lm	90	10	100000 h	● 3106253
44 W	II	-	70	4000	✓	SR/125	-	7729 lm	6277 lm	90	10	100000 h	● 3106243
44 W	II	-	70	3000	✓	SR/125	-	7375 lm	5990 lm	90	10	100000 h	● 3106252
35 W	II	-	70	4000	✓	SR/125	-	6288 lm	5079 lm	90	10	100000 h	● 3106242
35 W	II	-	70	3000	✓	SR/125	-	6000 lm	4846 lm	90	10	100000 h	● 3106251
34 W	II	-	70	4000	✓	SR/125	-	5305 lm	4204 lm	90	10	100000 h	● 3106241
34 W	II	-	70	3000	✓	SR/125	-	5062 lm	4011 lm	90	10	100000 h	● 3106250
24 W	II	-	70	4000	✓	SR/125	-	3930 lm	3144 lm	90	10	100000 h	● 3106240
24 W	II	-	70	3000	✓	SR/125	-	3750 lm	3000 lm	90	10	100000 h	● 3106249
16 W	II	-	70	4000	✓	SR/125	-	2865 lm	2142 lm	90	10	100000 h	● 3106239
16 W	II	-	70	3000	✓	SR/125	-	2562 lm	2044 lm	90	10	100000 h	● 3106248
12 W	II	-	70	4000	✓	SR/125	-	1965 lm	1558 lm	90	10	100000 h	● 3106238
12 W	II	-	70	3000	✓	SR/125	-	1875 lm	1487 lm	90	10	100000 h	● 3106247



## KREOS SR/150

IK08 9J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>													
82 W	II	-	70	4000	✓	SR/150	-	12707 lm	9156 lm	90	10	100000 h	● 3106264
82 W	II	-	70	3000	✓	SR/150	-	12125 lm	8737 lm	90	10	100000 h	● 3106273
63 W	II	-	70	4000	✓	SR/150	-	10611 lm	7743 lm	90	10	100000 h	● 3106263
63 W	II	-	70	3000	✓	SR/150	-	10125 lm	7388 lm	90	10	100000 h	● 3106272
53 W	II	-	70	4000	✓	SR/150	-	9039 lm	6725 lm	90	10	100000 h	● 3106262
53 W	II	-	70	3000	✓	SR/150	-	8625 lm	6417 lm	90	10	100000 h	● 3106271
44 W	II	-	70	4000	✓	SR/150	-	7729 lm	5838 lm	90	10	100000 h	● 3106261
44 W	II	-	70	3000	✓	SR/150	-	7375 lm	5571 lm	90	10	100000 h	● 3106270
35 W	II	-	70	4000	✓	SR/150	-	6288 lm	4710 lm	90	10	100000 h	● 3106260
35 W	II	-	70	3000	✓	SR/150	-	6000 lm	4494 lm	90	10	100000 h	● 3106269
34 W	II	-	70	4000	✓	SR/150	-	5305 lm	3937 lm	90	10	100000 h	● 3106259
34 W	II	-	70	3000	✓	SR/150	-	5062 lm	3757 lm	90	10	100000 h	● 3106268
24 W	II	-	70	4000	✓	SR/150	-	3930 lm	2927 lm	90	10	100000 h	● 3106258
24 W	II	-	70	3000	✓	SR/150	-	3750 lm	2793 lm	90	10	100000 h	● 3106267
16 W	II	-	70	4000	✓	SR/150	-	2685 lm	1995 lm	90	10	100000 h	● 3106257
16 W	II	-	70	3000	✓	SR/150	-	2562 lm	1904 lm	90	10	100000 h	● 3106266
12 W	II	-	70	4000	✓	SR/150	-	1965 lm	1485 lm	90	10	100000 h	● 3106256
12 W	II	-	70	3000	✓	SR/150	-	1875 lm	1417 lm	90	10	100000 h	● 3106265

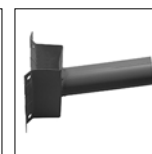


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>KREOS</b>		
Reducer pole Ø 42÷46 mm	●	3106386
Hot-dipped galvanized wall angled steel bracket, cataphoresis and polyester powder	●	14077796



3106386



14077796

# THEOS GLASS

design by SILVIA PAOLA PENNACCHIO



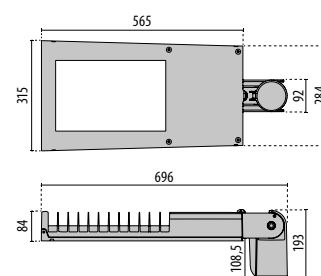
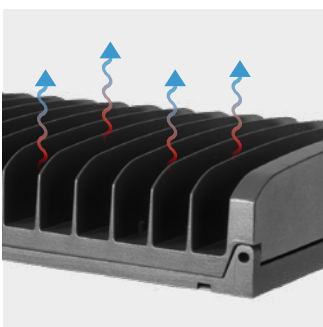
Tank Storage Standic B.V. - Dordrecht - Nederland



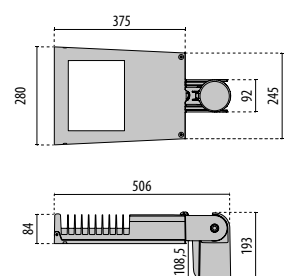
● AN-96 / Anthracite gray / Textured

Series of LED street lighting luminaires, in two sizes, comprising:

- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Die-cast aluminium trim ring, polyester-powder painted after chemical surface treatment, fully integrated and hinged to the housing
- Painted die-cast aluminium pole-top adaptor for pole Ø 60 / 76 mm
- High-transparency polycarbonate lenses grant an optimized light transmission
- The "SECURE LIGHT DISTRIBUTION" system guarantees uniform light distribution even in the remote case of LED failures
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Extra clear, tempered, flat glass diffuser
- Switch splitter automatically disconnects the power supply when the cable cover is opened
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Stainless steel external screws
- Complete with 1 meter H07RN-F 2x1.5 mm<sup>2</sup> or H07RN-F 4x1.5 mm<sup>2</sup> cable for dimmable versions, which allows connection to the mains without opening the luminaire
- Optics available: SR/075 for narrow roads with an L/H ratio (road width/pole height) between 0.5 and 0.75; SR/100 for two-lane roads and L/H ratio equal to 1; SR/125 for wide roads and L/H ratio equal to 1.25; SR/150 for wide roads and L/H ratio equal to 1.5
- Compliant with the UNI 10819 standards on light pollution
- For other colour temperatures and different colour rendering index consult factory
- Consult factory for 7-pin NEMA socket options for external control systems connection
- CLO (Constant light output) option available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



THEOS GLASS

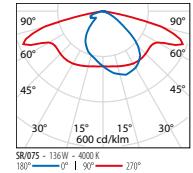


THEOS GLASS MINI

## THEOS GLASS SR/075

IK08 9J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
136 W	II	✓	70	4000	✓	SR/075	-	21726 lm	19180 lm	90	10	100000 h	●	<b>306443</b>
136 W	II	✓	70	3000	✓	SR/075	-	20364 lm	18568 lm	90	10	100000 h	●	<b>3105159</b>
104 W	II	✓	70	4000	✓	SR/075	-	16294 lm	14488 lm	90	10	100000 h	●	<b>306430</b>
104 W	II	✓	70	3000	✓	SR/075	-	15273 lm	14026 lm	90	10	100000 h	●	<b>3105147</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

136 W	II	✓	70	4000	✓	SR/075	-	21726 lm	19180 lm	90	10	100000 h	●	<b>306442</b>
136 W	II	✓	70	3000	✓	SR/075	-	20364 lm	18568 lm	90	10	100000 h	●	<b>3105160</b>
104 W	II	✓	70	4000	✓	SR/075	-	16294 lm	14488 lm	90	10	100000 h	●	<b>306435</b>
104 W	II	✓	70	3000	✓	SR/075	-	15273 lm	14026 lm	90	10	100000 h	●	<b>3105148</b>

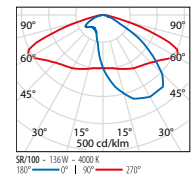
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136 W	II	✓	70	4000	✓	SR/075	-	21726 lm	19180 lm	90	10	100000 h	●	<b>306434</b>
136 W	II	✓	70	3000	✓	SR/075	-	20364 lm	18568 lm	90	10	100000 h	●	<b>3105161</b>
104 W	II	✓	70	4000	✓	SR/075	-	16294 lm	14488 lm	90	10	100000 h	●	<b>306438</b>
104 W	II	✓	70	3000	✓	SR/075	-	15273 lm	14026 lm	90	10	100000 h	●	<b>3105149</b>

## THEOS GLASS SR/100

IK08 9J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
136 W	II	✓	70	4000	✓	SR/100	-	21726 lm	19920 lm	90	10	100000 h	●	<b>306460</b>
136 W	II	✓	70	3000	✓	SR/100	-	20364 lm	19284 lm	90	10	100000 h	●	<b>3105162</b>
104 W	II	✓	70	4000	✓	SR/100	-	16294 lm	15002 lm	90	10	100000 h	●	<b>306461</b>
104 W	II	✓	70	3000	✓	SR/100	-	15273 lm	14523 lm	90	10	100000 h	●	<b>3105150</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

136 W	II	✓	70	4000	✓	SR/100	-	21726 lm	19920 lm	90	10	100000 h	●	<b>306486</b>
136 W	II	✓	70	3000	✓	SR/100	-	20364 lm	19284 lm	90	10	100000 h	●	<b>3105163</b>
104 W	II	✓	70	4000	✓	SR/100	-	16294 lm	15002 lm	90	10	100000 h	●	<b>306487</b>
104 W	II	✓	70	3000	✓	SR/100	-	15273 lm	14523 lm	90	10	100000 h	●	<b>3105151</b>

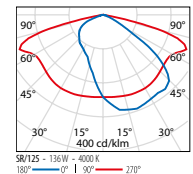
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136 W	II	✓	70	4000	✓	SR/100	-	21726 lm	19920 lm	90	10	100000 h	●	<b>306472</b>
136 W	II	✓	70	3000	✓	SR/100	-	20364 lm	19284 lm	90	10	100000 h	●	<b>3105164</b>
104 W	II	✓	70	4000	✓	SR/100	-	16294 lm	15002 lm	90	10	100000 h	●	<b>306473</b>
104 W	II	✓	70	3000	✓	SR/100	-	15273 lm	14523 lm	90	10	100000 h	●	<b>3105152</b>

## THEOS GLASS SR/125

IK08 9J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
136 W	II	✓	70	4000	✓	SR/125	-	21726 lm	18971 lm	90	10	100000 h	●	<b>306452</b>
136 W	II	✓	70	3000	✓	SR/125	-	20364 lm	18366 lm	90	10	100000 h	●	<b>3105165</b>
104 W	II	✓	70	4000	✓	SR/125	-	16294 lm	14317 lm	90	10	100000 h	●	<b>306453</b>
104 W	II	✓	70	3000	✓	SR/125	-	15273 lm	13860 lm	90	10	100000 h	●	<b>3105153</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

136 W	II	✓	70	4000	✓	SR/125	-	21726 lm	18971 lm	90	10	100000 h	●	<b>306482</b>
136 W	II	✓	70	3000	✓	SR/125	-	20364 lm	18366 lm	90	10	100000 h	●	<b>3105166</b>
104 W	II	✓	70	4000	✓	SR/125	-	16294 lm	14317 lm	90	10	100000 h	●	<b>306483</b>
104 W	II	✓	70	3000	✓	SR/125	-	15273 lm	13860 lm	90	10	100000 h	●	<b>3105154</b>

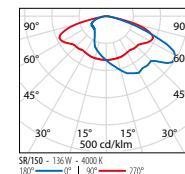
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136 W	II	✓	70	4000	✓	SR/125	-	21726 lm	18971 lm	90	10	100000 h	●	<b>306464</b>
136 W	II	✓	70	3000	✓	SR/125	-	20364 lm	18366 lm	90	10	100000 h	●	<b>3105167</b>
104 W	II	✓	70	4000	✓	SR/125	-	16294 lm	14317 lm	90	10	100000 h	●	<b>306465</b>
104 W	II	✓	70	3000	✓	SR/125	-	15273 lm	13860 lm	90	10	100000 h	●	<b>3105155</b>

## THEOS GLASS SR/150

IK08 9J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
136 W	II	✓	70	4000	✓	SR/150	-	21726 lm	18791 lm	90	10	100000 h	●	<b>306456</b>
136 W	II	✓	70	3000	✓	SR/150	-	20364 lm	18192 lm	90	10	100000 h	●	<b>3105168</b>
104 W	II	✓	70	4000	✓	SR/150	-	16294 lm	14034 lm	90	10	100000 h	●	<b>306457</b>
104 W	II	✓	70	3000	✓	SR/150	-	15273 lm	13586 lm	90	10	100000 h	●	<b>3105156</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

136 W	II	✓	70	4000	✓	SR/150	-	21726 lm	18791 lm	90	10	100000 h	●	<b>306484</b>
136 W	II	✓	70	3000	✓	SR/150	-	20364 lm	18192 lm	90	10	100000 h	●	<b>3105169</b>
104 W	II	✓	70	4000	✓	SR/150	-	16294 lm	14034 lm	90	10	100000 h	●	<b>306485</b>
104 W	II	✓	70	3000	✓	SR/150	-	15273 lm	13586 lm	90	10	100000 h	●	<b>3105157</b>

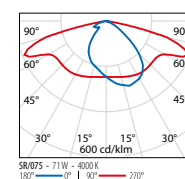
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136 W	II	✓	70	4000	✓	SR/150	-	21726 lm	18791 lm	90	10	100000 h	●	<b>306468</b>
136 W	II	✓	70	3000	✓	SR/150	-	20364 lm	18192 lm	90	10	100000 h	●	<b>3105170</b>
104 W	II	✓	70	4000	✓	SR/150	-	16294 lm	14034 lm	90	10	100000 h	●	<b>306469</b>
104 W	II	✓	70	3000	✓	SR/150	-	15273 lm	13586 lm	90	10	100000 h	●	<b>3105158</b>

## THEOS GLASS MINI SR/075

IK08 6J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
71 W	II	✓	70	4000	✓	SR/075	-	10863 lm	9635 lm	90	10	100000 h	●	<b>306428</b>
71 W	II	✓	70	3000	✓	SR/075	-	10182 lm	9328 lm	90	10	100000 h	●	<b>3105216</b>
58 W	II	✓	70	4000	✓	SR/075	-	9021 lm	8065 lm	90	10	100000 h	●	<b>3101903</b>
58 W	II	✓	70	3000	✓	SR/075	-	8758 lm	7808 lm	90	10	100000 h	●	<b>3105206</b>
46 W	II	✓	70	4000	✓	SR/075	-	7155 lm	6547 lm	90	10	100000 h	●	<b>3101891</b>
46 W	II	✓	70	3000	✓	SR/075	-	7044 lm	6338 lm	90	10	100000 h	●	<b>3105194</b>
35 W	II	✓	70	4000	✓	SR/075	-	5431 lm	4862 lm	90	10	100000 h	●	<b>306429</b>
35 W	II	✓	70	3000	✓	SR/075	-	5091 lm	4707 lm	90	10	100000 h	●	<b>3105183</b>
19 W	II	✓	70	4000	✓	SR/075	-	2940 lm	2719 lm	90	10	100000 h	●	<b>306454</b>
19 W	II	✓	70	3000	✓	SR/075	-	2806 lm	2633 lm	90	10	100000 h	●	<b>3105171</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

71 W	II	✓	70	4000	✓	SR/075	-	10863 lm	9635 lm	90	10	100000 h	●	<b>306448</b>
71 W	II	✓	70	3000	✓	SR/075	-	10182 lm	9328 lm	90	10	100000 h	●	<b>3105217</b>
58 W	II	✓	70	4000	✓	SR/075	-	9021 lm	8065 lm	90	10	100000 h	●	<b>3101911</b>
58 W	II	✓	70	3000	✓	SR/075	-	8758 lm	7808 lm	90	10	100000 h	●	<b>3105207</b>
46 W	II	✓	70	4000	✓	SR/075	-	7155 lm	6547 lm	90	10	100000 h	●	<b>3101899</b>
46 W	II	✓	70	3000	✓	SR/075	-	7044 lm	6338 lm	90	10	100000 h	●	<b>3105195</b>
35 W	II	✓	70	4000	✓	SR/075	-	5431 lm	4862 lm	90	10	100000 h	●	<b>306449</b>
35 W	II	✓	70	3000	✓	SR/075	-	5091 lm	4707 lm	90	10	100000 h	●	<b>3105184</b>
19 W	II	✓	70	4000	✓	SR/075	-	2940 lm	2719 lm	90	10	100000 h	●	<b>306462</b>
19 W	II	✓	70	3000	✓	SR/075	-	2806 lm	2633 lm	90	10	100000 h	●	<b>3105172</b>

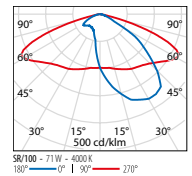
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

71 W	II	✓	70	4000	✓	SR/075	-	10863 lm	9635 lm	90	10	100000 h	●	<b>306436</b>
71 W	II	✓	70	3000	✓	SR/075	-	10182 lm	9328 lm	90	10	100000 h	●	<b>3105218</b>
58 W	II	✓	70	4000	✓	SR/075	-	9021 lm	8065 lm	90	10	100000 h	●	<b>3101907</b>
58 W	II	✓	70	3000	✓	SR/075	-	8758 lm	7808 lm	90	10	100000 h	●	<b>3105208</b>
46 W	II	✓	70	4000	✓	SR/075	-	7155 lm	6547 lm	90	10	100000 h	●	<b>3101895</b>
46 W	II	✓	70	3000	✓	SR/075	-	7044 lm	6338 lm	90	10	100000 h	●	<b>3105196</b>
35 W	II	✓	70	4000	✓	SR/075	-	5431 lm	4862 lm	90	10	100000 h	●	<b>306437</b>
35 W	II	✓	70	3000	✓	SR/075	-	5091 lm	4707 lm	90	10	100000 h	●	<b>3105185</b>
19 W	II	✓	70	4000	✓	SR/075	-	2940 lm	2719 lm	90	10	100000 h	●	<b>306458</b>
19 W	II	✓	70	3000	✓	SR/075	-	2806 lm	2633 lm	90	10	100000 h	●	<b>3105173</b>

## THEOS GLASS MINI SR/100

IK08 6J xx5

WATTAGE	CLASS	CE	CRI	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
71 W	II	✓	70	4000	✓	SR/100	-	10863 lm	9595 lm	90	10	100000 h	●	<b>306432</b>
71 W	II	✓	70	3000	✓	SR/100	-	10182 lm	8490 lm	90	10	100000 h	●	<b>3102749</b>
58 W	II	✓	70	4000	✓	SR/100	-	9021 lm	8291 lm	90	10	100000 h	●	<b>3101904</b>
58 W	II	✓	70	3000	✓	SR/100	-	8758 lm	7336 lm	90	10	100000 h	●	<b>3102750</b>
46 W	II	✓	70	4000	✓	SR/100	-	7155 lm	6579 lm	90	10	100000 h	●	<b>3101892</b>
46 W	II	✓	70	3000	✓	SR/100	-	7044 lm	6369 lm	90	10	100000 h	●	<b>3105197</b>
35 W	II	✓	70	4000	✓	SR/100	-	5431 lm	5064 lm	90	10	100000 h	●	<b>306433</b>
35 W	II	✓	70	3000	✓	SR/100	-	5091 lm	4903 lm	90	10	100000 h	●	<b>3105186</b>
19 W	II	✓	70	4000	✓	SR/100	-	2940 lm	2671 lm	90	10	100000 h	●	<b>306455</b>
19 W	II	✓	70	3000	✓	SR/100	-	2806 lm	2586 lm	90	10	100000 h	●	<b>3105174</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

71 W	II	✓	70	4000	✓	SR/100	-	10863 lm	9595 lm	90	10	100000 h	●	<b>306450</b>
71 W	II	✓	70	3000	✓	SR/100	-	10182 lm	8490 lm	90	10	100000 h	●	<b>3105219</b>
58 W	II	✓	70	4000	✓	SR/100	-	9021 lm	8291 lm	90	10	100000 h	●	<b>3101912</b>
58 W	II	✓	70	3000	✓	SR/100	-	8758 lm	7336 lm	90	10	100000 h	●	<b>3105209</b>
46 W	II	✓	70	4000	✓	SR/100	-	7155 lm	6579 lm	90	10	100000 h	●	<b>3101900</b>
46 W	II	✓	70	3000	✓	SR/100	-	7044 lm	6369 lm	90	10	100000 h	●	<b>3105198</b>
35 W	II	✓	70	4000	✓	SR/100	-	5431 lm	5064 lm	90	10	100000 h	●	<b>306451</b>
35 W	II	✓	70	3000	✓	SR/100	-	5091 lm	4903 lm	90	10	100000 h	●	<b>3105187</b>
19 W	II	✓	70	4000	✓	SR/100	-	2940 lm	2671 lm	90	10	100000 h	●	<b>306463</b>
19 W	II	✓	70	3000	✓	SR/100	-	2806 lm	2586 lm	90	10	100000 h	●	<b>3105175</b>

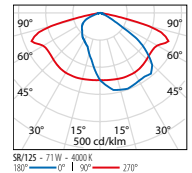
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

71 W	II	✓	70	4000	✓	SR/100	-	10863 lm	9595 lm	90	10	100000 h	●	<b>306440</b>
71 W	II	✓	70	3000	✓	SR/100	-	10182 lm	8490 lm	90	10	100000 h	●	<b>3105220</b>
58 W	II	✓	70	4000	✓	SR/100	-	9021 lm	8291 lm	90	10	100000 h	●	<b>3101908</b>
58 W	II	✓	70	3000	✓	SR/100	-	9021 lm	7336 lm	90	10	100000 h	●	<b>3105210</b>
46 W	II	✓	70	4000	✓	SR/100	-	7155 lm	6579 lm	90	10	100000 h	●	<b>3101896</b>
46 W	II	✓	70	3000	✓	SR/100	-	7044 lm	6369 lm	90	10	100000 h	●	<b>3105199</b>
35 W	II	✓	70	4000	✓	SR/100	-	5431 lm	5064 lm	90	10	100000 h	●	<b>306441</b>
35 W	II	✓	70	3000	✓	SR/100	-	5091 lm	4903 lm	90	10	100000 h	●	<b>3105188</b>
19 W	II	✓	70	4000	✓	SR/100	-	2940 lm	2671 lm	90	10	100000 h	●	<b>306459</b>
19 W	II	✓	70	3000	✓	SR/100	-	2806 lm	2586 lm	90	10	100000 h	●	<b>3105176</b>

## THEOS GLASS MINI SR/125

IK08 6J xx5

WATTAGE	CLASS	CE	CRI	KELVIN	COS φ ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
71 W	II	✓	70	4000	✓	SR/125	-	10863 lm	9456 lm	90	10	100000 h	●	<b>306444</b>
71 W	II	✓	70	3000	✓	SR/125	-	10182 lm	9155 lm	90	10	100000 h	●	<b>3105221</b>
58 W	II	✓	70	4000	✓	SR/125	-	9021 lm	8030 lm	90	10	100000 h	●	<b>3101905</b>
58 W	II	✓	70	3000	✓	SR/125	-	8758 lm	7774 lm	90	10	100000 h	●	<b>3105211</b>
46 W	II	✓	70	4000	✓	SR/125	-	7155 lm	6519 lm	90	10	100000 h	●	<b>3101893</b>
46 W	II	✓	70	3000	✓	SR/125	-	7044 lm	6311 lm	90	10	100000 h	●	<b>3105200</b>
35 W	II	✓	70	4000	✓	SR/125	-	5431 lm	4831 lm	90	10	100000 h	●	<b>306445</b>
35 W	II	✓	70	3000	✓	SR/125	-	5091 lm	4677 lm	90	10	100000 h	●	<b>3105189</b>
19 W	II	✓	70	4000	✓	SR/125	-	2940 lm	2708 lm	90	10	100000 h	●	<b>306466</b>
19 W	II	✓	70	3000	✓	SR/125	-	2806 lm	2622 lm	90	10	100000 h	●	<b>3105177</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

71 W	II	✓	70	4000	✓	SR/125	-	10863 lm	9456 lm	90	10	100000 h	●	<b>306431</b>
71 W	II	✓	70	3000	✓	SR/125	-	10182 lm	9155 lm	90	10	100000 h	●	<b>3105222</b>
58 W	II	✓	70	4000	✓	SR/125	-	9021 lm	8030 lm	90	10	100000 h	●	<b>3101913</b>
58 W	II	✓	70	3000	✓	SR/125	-	8758 lm	7774 lm	90	10	100000 h	●	<b>3105212</b>
46 W	II	✓	70	4000	✓	SR/125	-	7155 lm	6519 lm	90	10	100000 h	●	<b>3101901</b>
46 W	II	✓	70	3000	✓	SR/125	-	7044 lm	6311 lm	90	10	100000 h	●	<b>3105201</b>
35 W	II	✓	70	4000	✓	SR/125	-	5431 lm	4831 lm	90	10	100000 h	●	<b>306476</b>
35 W	II	✓	70	3000	✓	SR/125	-	5091 lm	4677 lm	90	10	100000 h	●	<b>3105190</b>
19 W	II	✓	70	4000	✓	SR/125	-	2940 lm	2708 lm	90	10	100000 h	●	<b>306474</b>
19 W	II	✓	70	3000	✓	SR/125	-	2806 lm	2622 lm	90	10	100000 h	●	<b>3105178</b>

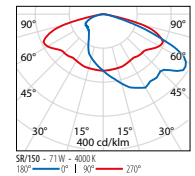
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

71 W	II	✓	70	4000	✓	SR/125	-	10863 lm	9456 lm	90	10	100000 h	●	<b>306480</b>
71 W	II	✓	70	3000	✓	SR/125	-	10182 lm	9155 lm	90	10	100000 h	●	<b>3105223</b>
58 W	II	✓	70	4000	✓	SR/125	-	9021 lm	8030 lm	90	10	100000 h	●	<b>3101909</b>
58 W	II	✓	70	3000	✓	SR/125	-	8758 lm	7774 lm	90	10	100000 h	●	<b>3105213</b>
46 W	II	✓	70	4000	✓	SR/125	-	7155 lm	6519 lm	90	10	100000 h	●	<b>3101897</b>
46 W	II	✓	70	3000	✓	SR/125	-	7044 lm	6311 lm	90	10	100000 h	●	<b>3105202</b>
35 W	II	✓	70	4000	✓	SR/125	-	5431 lm	4831 lm	90	10	100000 h	●	<b>306477</b>
35 W	II	✓	70	3000	✓	SR/125	-	5091 lm	4677 lm	90	10	100000 h	●	<b>3105191</b>
19 W	II	✓	70	4000	✓	SR/125	-	2940 lm	2708 lm	90	10	100000 h	●	<b>306470</b>
19 W	II	✓	70	3000	✓	SR/125	-	2806 lm	2622 lm	90	10	100000 h	●	<b>3105179</b>

# THEOS GLASS MINI SR/150

IK08 6J xx5

WATTAGE	CLASS	CE	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
71 W	II	✓	70	4000	✓	SR/150	-	10863 lm	9143 lm	90	10	100000 h	●	<b>306446</b>
71 W	II	✓	70	3000	✓	SR/150	-	10182 lm	8852 lm	90	10	100000 h	●	<b>3105224</b>
58 W	II	✓	70	4000	✓	SR/150	-	9021 lm	7837 lm	90	10	100000 h	●	<b>3101906</b>
58 W	II	✓	70	3000	✓	SR/150	-	8758 lm	6966 lm	90	10	100000 h	●	<b>3102751</b>
46 W	II	✓	70	4000	✓	SR/150	-	7155 lm	6391 lm	90	10	100000 h	●	<b>3101894</b>
46 W	II	✓	70	3000	✓	SR/150	-	7044 lm	6187 lm	90	10	100000 h	●	<b>3105203</b>
35 W	II	✓	70	4000	✓	SR/150	-	5431 lm	4732 lm	90	10	100000 h	●	<b>306447</b>
35 W	II	✓	70	3000	✓	SR/150	-	5091 lm	4581 lm	90	10	100000 h	●	<b>3105192</b>
19 W	II	✓	70	4000	✓	SR/150	-	2940 lm	2656 lm	90	10	100000 h	●	<b>306467</b>
19 W	II	✓	70	3000	✓	SR/150	-	2806 lm	2570 lm	90	10	100000 h	●	<b>3105180</b>



<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
71 W	II	✓	70	4000	✓	SR/150	-	10863 lm	9143 lm	90	10	100000 h	●	<b>306439</b>
71 W	II	✓	70	3000	✓	SR/150	-	10182 lm	8852 lm	90	10	100000 h	●	<b>3105225</b>
58 W	II	✓	70	4000	✓	SR/150	-	9021 lm	7837 lm	90	10	100000 h	●	<b>3101914</b>
58 W	II	✓	70	3000	✓	SR/150	-	8758 lm	6966 lm	90	10	100000 h	●	<b>3105214</b>
46 W	II	✓	70	4000	✓	SR/150	-	7155 lm	6391 lm	90	10	100000 h	●	<b>3101902</b>
46 W	II	✓	70	3000	✓	SR/150	-	7044 lm	6187 lm	90	10	100000 h	●	<b>3105204</b>
35 W	II	✓	70	4000	✓	SR/150	-	5431 lm	4732 lm	90	10	100000 h	●	<b>306478</b>
35 W	II	✓	70	3000	✓	SR/150	-	5091 lm	4581 lm	90	10	100000 h	●	<b>3105193</b>
19 W	II	✓	70	4000	✓	SR/150	-	2940 lm	2656 lm	90	10	100000 h	●	<b>306475</b>
19 W	II	✓	70	3000	✓	SR/150	-	2806 lm	2570 lm	90	10	100000 h	●	<b>3105181</b>

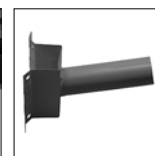
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>														
71 W	II	✓	70	4000	✓	SR/150	-	10863 lm	9143 lm	90	10	100000 h	●	<b>306481</b>
71 W	II	✓	70	3000	✓	SR/150	-	10182 lm	8852 lm	90	10	100000 h	●	<b>3105226</b>
58 W	II	✓	70	4000	✓	SR/150	-	9021 lm	7837 lm	90	10	100000 h	●	<b>3101910</b>
58 W	II	✓	70	3000	✓	SR/150	-	8758 lm	6966 lm	90	10	100000 h	●	<b>3105215</b>
46 W	II	✓	70	4000	✓	SR/150	-	7155 lm	6391 lm	90	10	100000 h	●	<b>3101898</b>
46 W	II	✓	70	3000	✓	SR/150	-	7044 lm	6187 lm	90	10	100000 h	●	<b>3105205</b>
35 W	II	✓	70	4000	✓	SR/150	-	5431 lm	4732 lm	90	10	100000 h	●	<b>306479</b>
35 W	II	✓	70	3000	✓	SR/150	-	5091 lm	4581 lm	90	10	100000 h	●	<b>3105241</b>
19 W	II	✓	70	4000	✓	SR/150	-	2940 lm	2656 lm	90	10	100000 h	●	<b>306471</b>
19 W	II	✓	70	3000	✓	SR/150	-	2806 lm	2570 lm	90	10	100000 h	●	<b>3105182</b>

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>THEOS GLASS</b>		
Wall mount bracket THEOS	●	<b>14174796</b>
Hot-dipped galvanized wall angled steel bracket, cataphoresis and polyester powder	●	<b>14077796</b>



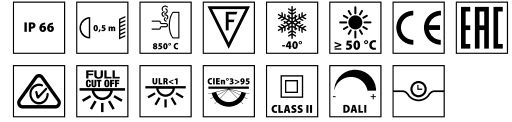
14174796



14077796



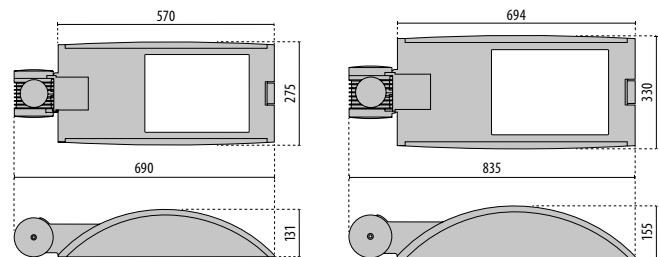
Avenida Antonio Machado - Málaga - Spain



● AN-96 / Anthracite gray / Textured

Series of LED street lighting luminaires, in two sizes, comprising:

- Die-cast aluminium housing and cap, chemical pre-treated and painted polyester powder coating ISO 9227
- Painted die-cast aluminium pole clamp
- Extra clear, tempered, flat glass diffuser
- High-transparency polycarbonate lenses grant an optimized light transmission
- Optics available: SR/075 for narrow roads with an L/H ratio (road width/pole height) between 0.5 and 0.75; SR/100 for two-lane roads and L/H ratio equal to 1; SR/125 for wide roads and L/H ratio equal to 1.25; SR/150 for wide roads and L/H ratio equal to 1.5
- Aluminium heat sink
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Switch splitter automatically disconnects the power supply when the cable cover is opened
- Waterproof cable gland M25x1.5 for cables Ø 9- Ø 14 mm
- Built-in driver
- Stainless steel external screws
- Technopolymer component holder bracket reinforced with fiberglass
- Gear tray removable without tools
- Fully integrated stainless steel aluminium spring clips
- KYRO+1 versions are suitable for installation on Ø 42 - Ø 60/62 mm poles, KYRO+1-D76 versions on Ø 76 mm poles, and KYRO+2 versions on Ø 60/62 - Ø 76 mm poles
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- The "SECURE LIGHT DISTRIBUTION" system guarantees uniform light distribution even in the remote case of LED failures
- Compliant with the UNI 10819 standards on light pollution
- Provided complete with 1 m cable H07RN-F 2 x 1.5 mm<sup>2</sup> and IP66 plug-socket, produced in polyamide with silver-plated brass contacts, for cables Ø 9 - Ø 14 mm, that allows connection to the mains without opening the luminaire.
- Versions with automatic power reduction available (RPA)
- For other colour temperatures and different colour rendering index consult factory
- KYRO+ 1/2 versions can be manufactured with all optics available for the series. Consult Factory
- CLO (Constant light output) option available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



KYRO+  
1

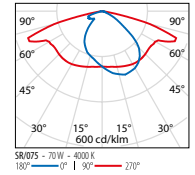
KYRO+  
2



## KYRO+1 SR/075

IK09 10J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	II	-	70	4000	✓	SR/075	-	10863 lm	9528 lm	90	10	100000 h	●	<b>306593</b>
70 W	II	-	70	3000	✓	SR/075	-	10182 lm	9280 lm	90	10	100000 h	●	<b>3105305</b>
36 W	II	-	70	4000	✓	SR/075	-	5431 lm	4928 lm	90	10	100000 h	●	<b>306594</b>
36 W	II	-	70	3000	✓	SR/075	-	5291 lm	4799 lm	90	10	100000 h	●	<b>3105293</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/075	-	10863 lm	9528 lm	90	10	100000 h	●	<b>306613</b>
70 W	II	-	70	3000	✓	SR/075	-	10182 lm	9280 lm	90	10	100000 h	●	<b>3105306</b>
36 W	II	-	70	4000	✓	SR/075	-	5431 lm	4928 lm	90	10	100000 h	●	<b>306614</b>
36 W	II	-	70	3000	✓	SR/075	-	5291 lm	4799 lm	90	10	100000 h	●	<b>3105294</b>

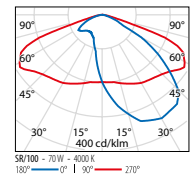
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/075	-	10863 lm	9528 lm	90	10	100000 h	●	<b>306601</b>
70 W	II	-	70	3000	✓	SR/075	-	10182 lm	9280 lm	90	10	100000 h	●	<b>3105307</b>
36 W	II	-	70	4000	✓	SR/075	-	5431 lm	4928 lm	90	10	100000 h	●	<b>306602</b>
36 W	II	-	70	3000	✓	SR/075	-	5291 lm	4799 lm	90	10	100000 h	●	<b>3105295</b>

## KYRO+1 SR/100

IK09 10J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	II	-	70	4000	✓	SR/100	-	10863 lm	9152 lm	90	10	100000 h	●	<b>306597</b>
70 W	II	-	70	3000	✓	SR/100	-	10182 lm	8914 lm	90	10	100000 h	●	<b>3105308</b>
36 W	II	-	70	4000	✓	SR/100	-	5431 lm	4919 lm	90	10	100000 h	●	<b>306598</b>
36 W	II	-	70	3000	✓	SR/100	-	5291 lm	4791 lm	90	10	100000 h	●	<b>3105296</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/100	-	10863 lm	9152 lm	90	10	100000 h	●	<b>306615</b>
70 W	II	-	70	3000	✓	SR/100	-	10182 lm	8914 lm	90	10	100000 h	●	<b>3105309</b>
36 W	II	-	70	4000	✓	SR/100	-	5431 lm	4919 lm	90	10	100000 h	●	<b>306616</b>
36 W	II	-	70	3000	✓	SR/100	-	5291 lm	4791 lm	90	10	100000 h	●	<b>3105297</b>

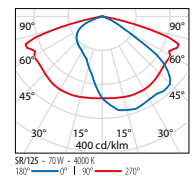
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/100	-	10863 lm	9152 lm	90	10	100000 h	●	<b>306605</b>
70 W	II	-	70	3000	✓	SR/100	-	10182 lm	8914 lm	90	10	100000 h	●	<b>3105310</b>
36 W	II	-	70	4000	✓	SR/100	-	5431 lm	4919 lm	90	10	100000 h	●	<b>306606</b>
36 W	II	-	70	3000	✓	SR/100	-	5291 lm	4791 lm	90	10	100000 h	●	<b>3105298</b>

## KYRO+1 SR/125

IK09 10J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	II	-	70	4000	✓	SR/125	-	10863 lm	9516 lm	90	10	100000 h	●	<b>306609</b>
70 W	II	-	70	3000	✓	SR/125	-	10182 lm	9268 lm	90	10	100000 h	●	<b>3105311</b>
36 W	II	-	70	4000	✓	SR/125	-	5431 lm	4909 lm	90	10	100000 h	●	<b>306610</b>
36 W	II	-	70	3000	✓	SR/125	-	5291 lm	4781 lm	90	10	100000 h	●	<b>3105299</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/125	-	10863 lm	9516 lm	90	10	100000 h	●	<b>306599</b>
70 W	II	-	70	3000	✓	SR/125	-	10182 lm	9268 lm	90	10	100000 h	●	<b>3105312</b>
36 W	II	-	70	4000	✓	SR/125	-	5431 lm	4909 lm	90	10	100000 h	●	<b>306600</b>
36 W	II	-	70	3000	✓	SR/125	-	5291 lm	4781 lm	90	10	100000 h	●	<b>3105300</b>

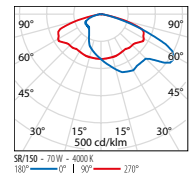
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/125	-	10863 lm	9516 lm	90	10	100000 h	●	<b>306596</b>
70 W	II	-	70	3000	✓	SR/125	-	10182 lm	9268 lm	90	10	100000 h	●	<b>3105313</b>
36 W	II	-	70	4000	✓	SR/125	-	5431 lm	4909 lm	90	10	100000 h	●	<b>306595</b>
36 W	II	-	70	3000	✓	SR/125	-	5291 lm	4781 lm	90	10	100000 h	●	<b>3105301</b>

## KYRO+1 SR/150

IK09 10J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	II	-	70	4000	✓	SR/150	-	10863 lm	9450 lm	90	10	100000 h	●	<b>306611</b>
70 W	II	-	70	3000	✓	SR/150	-	10182 lm	9205 lm	90	10	100000 h	●	<b>3105314</b>
36 W	II	-	70	4000	✓	SR/150	-	5431 lm	4898 lm	90	10	100000 h	●	<b>306612</b>
36 W	II	-	70	3000	✓	SR/150	-	5291 lm	4770 lm	90	10	100000 h	●	<b>3105302</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/150	-	10863 lm	9450 lm	90	10	100000 h	●	<b>306607</b>
70 W	II	-	70	3000	✓	SR/150	-	10182 lm	9205 lm	90	10	100000 h	●	<b>3105315</b>
36 W	II	-	70	4000	✓	SR/150	-	5431 lm	4898 lm	90	10	100000 h	●	<b>306608</b>
36 W	II	-	70	3000	✓	SR/150	-	5291 lm	4770 lm	90	10	100000 h	●	<b>3105303</b>

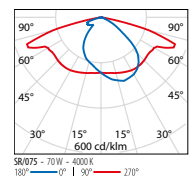
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/150	-	10863 lm	9450 lm	90	10	100000 h	●	<b>306603</b>
70 W	II	-	70	3000	✓	SR/150	-	10182 lm	9205 lm	90	10	100000 h	●	<b>3105316</b>
36 W	II	-	70	4000	✓	SR/150	-	5431 lm	4898 lm	90	10	100000 h	●	<b>306604</b>
36 W	II	-	70	3000	✓	SR/150	-	5291 lm	4770 lm	90	10	100000 h	●	<b>3105304</b>

## KYRO+1-D76 SR/075

IK09 10J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	II	-	70	4000	✓	SR/075	-	10863 lm	9528 lm	90	10	100000 h	●	<b>306672</b>
70 W	II	-	70	3000	✓	SR/075	-	10182 lm	9280 lm	90	10	100000 h	●	<b>3105329</b>
36 W	II	-	70	4000	✓	SR/075	-	5431 lm	4928 lm	90	10	100000 h	●	<b>306673</b>
36 W	II	-	70	3000	✓	SR/075	-	5291 lm	4709 lm	90	10	100000 h	●	<b>3105317</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/075	-	10863 lm	9528 lm	90	10	100000 h	●	<b>306692</b>
70 W	II	-	70	3000	✓	SR/075	-	10182 lm	9280 lm	90	10	100000 h	●	<b>3105330</b>
36 W	II	-	70	4000	✓	SR/075	-	5431 lm	4928 lm	90	10	100000 h	●	<b>306693</b>
36 W	II	-	70	3000	✓	SR/075	-	5291 lm	4709 lm	90	10	100000 h	●	<b>3105318</b>

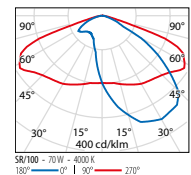
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/075	-	10863 lm	9528 lm	90	10	100000 h	●	<b>306680</b>
70 W	II	-	70	3000	✓	SR/075	-	10182 lm	9280 lm	90	10	100000 h	●	<b>3105331</b>
36 W	II	-	70	4000	✓	SR/075	-	5431 lm	4928 lm	90	10	100000 h	●	<b>306681</b>
36 W	II	-	70	3000	✓	SR/075	-	5291 lm	4709 lm	90	10	100000 h	●	<b>3105319</b>

## KYRO+1-D76 SR/100

IK09 10J xx9

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	II	-	70	4000	✓	SR/100	-	10863 lm	9152 lm	90	10	100000 h	●	<b>306676</b>
70 W	II	-	70	3000	✓	SR/100	-	10182 lm	8914 lm	90	10	100000 h	●	<b>3105332</b>
36 W	II	-	70	4000	✓	SR/100	-	5431 lm	4919 lm	90	10	100000 h	●	<b>306677</b>
36 W	II	-	70	3000	✓	SR/100	-	5291 lm	4791 lm	90	10	100000 h	●	<b>3105320</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/100	-	10863 lm	9152 lm	90	10	100000 h	●	<b>306694</b>
70 W	II	-	70	3000	✓	SR/100	-	10182 lm	8914 lm	90	10	100000 h	●	<b>3105333</b>
36 W	II	-	70	4000	✓	SR/100	-	5431 lm	4919 lm	90	10	100000 h	●	<b>306695</b>
36 W	II	-	70	3000	✓	SR/100	-	5291 lm	4791 lm	90	10	100000 h	●	<b>3105321</b>

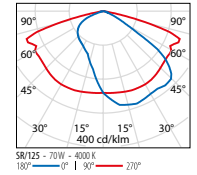
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/100	-	10863 lm	9152 lm	90	10	100000 h	●	<b>306684</b>
70 W	II	-	70	3000	✓	SR/100	-	10182 lm	8914 lm	90	10	100000 h	●	<b>3105334</b>
36 W	II	-	70	4000	✓	SR/100	-	5431 lm	4919 lm	90	10	100000 h	●	<b>306685</b>
36 W	II	-	70	3000	✓	SR/100	-	5291 lm	4791 lm	90	10	100000 h	●	<b>3105322</b>

## KYRO+1-D76 SR/125

IK09 10J xx9

WATTAGE	CLASS	CE	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	II	-	70	4000	✓	SR/125	-	10863 lm	9516 lm	90	10	100000 h	●	<b>306688</b>
70 W	II	-	70	3000	✓	SR/125	-	10182 lm	9268 lm	90	10	100000 h	●	<b>3105335</b>
36 W	II	-	70	4000	✓	SR/125	-	5431 lm	4909 lm	90	10	100000 h	●	<b>306689</b>
36 W	II	-	70	3000	✓	SR/125	-	5291 lm	4781 lm	90	10	100000 h	●	<b>3105323</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/125	-	10863 lm	9516 lm	90	10	100000 h	●	<b>306678</b>
70 W	II	-	70	3000	✓	SR/125	-	10182 lm	9268 lm	90	10	100000 h	●	<b>3105336</b>
36 W	II	-	70	4000	✓	SR/125	-	5431 lm	4909 lm	90	10	100000 h	●	<b>306679</b>
36 W	II	-	70	3000	✓	SR/125	-	5291 lm	4781 lm	90	10	100000 h	●	<b>3105324</b>

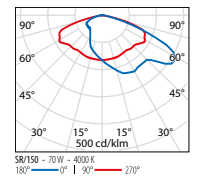
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/125	-	10863 lm	9516 lm	90	10	100000 h	●	<b>306674</b>
70 W	II	-	70	3000	✓	SR/125	-	10182 lm	9268 lm	90	10	100000 h	●	<b>3105337</b>
36 W	II	-	70	4000	✓	SR/125	-	5431 lm	4909 lm	90	10	100000 h	●	<b>306675</b>
36 W	II	-	70	3000	✓	SR/125	-	5291 lm	4781 lm	90	10	100000 h	●	<b>3105325</b>

## KYRO+1-D76 SR/150

IK09 10J xx9

WATTAGE	CLASS	CE	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
70 W	II	-	70	4000	✓	SR/150	-	10863 lm	9450 lm	90	10	100000 h	●	<b>306690</b>
70 W	II	-	70	3000	✓	SR/150	-	10182 lm	9205 lm	90	10	100000 h	●	<b>3105338</b>
36 W	II	-	70	4000	✓	SR/150	-	5431 lm	4898 lm	90	10	100000 h	●	<b>306691</b>
36 W	II	-	70	3000	✓	SR/150	-	5291 lm	4770 lm	90	10	100000 h	●	<b>3105326</b>



### Power LED - dimmable DALI 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/150	-	10863 lm	9450 lm	90	10	100000 h	●	<b>306686</b>
70 W	II	-	70	3000	✓	SR/150	-	10182 lm	9205 lm	90	10	100000 h	●	<b>3105339</b>
36 W	II	-	70	4000	✓	SR/150	-	5431 lm	4898 lm	90	10	100000 h	●	<b>306687</b>
36 W	II	-	70	3000	✓	SR/150	-	5291 lm	4770 lm	90	10	100000 h	●	<b>3105327</b>

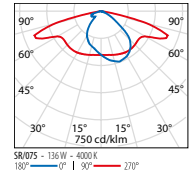
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

70 W	II	-	70	4000	✓	SR/150	-	10863 lm	9450 lm	90	10	100000 h	●	<b>306682</b>
70 W	II	-	70	3000	✓	SR/150	-	10182 lm	9205 lm	90	10	100000 h	●	<b>3105340</b>
36 W	II	-	70	4000	✓	SR/150	-	5431 lm	4898 lm	90	10	100000 h	●	<b>306683</b>
36 W	II	-	70	3000	✓	SR/150	-	5291 lm	4770 lm	90	10	100000 h	●	<b>3105328</b>

## KYRO+2 SR/075

IK08 7J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
136 W	II	-	70	4000	✓	SR/075	-	21726 lm	18877 lm	90	10	100000 h	● 306645
136 W	II	-	70	3000	✓	SR/075	-	20364 lm	18386 lm	90	10	100000 h	● 3105353
103 W	II	-	70	4000	✓	SR/075	-	16294 lm	14299 lm	90	10	100000 h	● 306646
103 W	II	-	70	3000	✓	SR/075	-	15273 lm	13928 lm	90	10	100000 h	● 3105341



### Power LED - dimmable DALI 220-240 V 50/60 Hz

136 W	II	-	70	4000	✓	SR/075	-	21726 lm	18877 lm	90	10	100000 h	● 306643
136 W	II	-	70	3000	✓	SR/075	-	20364 lm	18386 lm	90	10	100000 h	● 3105354
103 W	II	-	70	4000	✓	SR/075	-	16294 lm	14299 lm	90	10	100000 h	● 306644
103 W	II	-	70	3000	✓	SR/075	-	15273 lm	13928 lm	90	10	100000 h	● 3105342

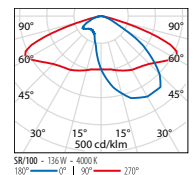
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136 W	II	-	70	4000	✓	SR/075	-	21726 lm	18877 lm	90	10	100000 h	● 306641
136 W	II	-	70	3000	✓	SR/075	-	20364 lm	18386 lm	90	10	100000 h	● 3105355
103 W	II	-	70	4000	✓	SR/075	-	16294 lm	14299 lm	90	10	100000 h	● 306642
103 W	II	-	70	3000	✓	SR/075	-	15273 lm	13928 lm	90	10	100000 h	● 3105343

## KYRO+2 SR/100

IK08 7J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
136 W	II	-	70	4000	✓	SR/100	-	21726 lm	19257 lm	90	10	100000 h	● 306625
136 W	II	-	70	3000	✓	SR/100	-	20364 lm	18757 lm	90	10	100000 h	● 3105356
103 W	II	-	70	4000	✓	SR/100	-	16294 lm	14801 lm	90	10	100000 h	● 306626
103 W	II	-	70	3000	✓	SR/100	-	15273 lm	14416 lm	90	10	100000 h	● 3105344



### Power LED - dimmable DALI 220-240 V 50/60 Hz

136 W	II	-	70	4000	✓	SR/100	-	21726 lm	19257 lm	90	10	100000 h	● 306651
136 W	II	-	70	3000	✓	SR/100	-	20364 lm	18757 lm	90	10	100000 h	● 3105357
103 W	II	-	70	4000	✓	SR/100	-	16294 lm	14801 lm	90	10	100000 h	● 306652
103 W	II	-	70	3000	✓	SR/100	-	15273 lm	14416 lm	90	10	100000 h	● 3105345

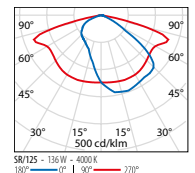
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136 W	II	-	70	4000	✓	SR/100	-	21726 lm	19257 lm	90	10	100000 h	● 306637
136 W	II	-	70	3000	✓	SR/100	-	20364 lm	18757 lm	90	10	100000 h	● 3105358
103 W	II	-	70	4000	✓	SR/100	-	16294 lm	14801 lm	90	10	100000 h	● 306638
103 W	II	-	70	3000	✓	SR/100	-	15273 lm	14416 lm	90	10	100000 h	● 3105346

## KYRO+2 SR/125

IK08 7J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
136 W	II	-	70	4000	✓	SR/125	-	21726 lm	18508 lm	90	10	100000 h	● 306617
136 W	II	-	70	3000	✓	SR/125	-	20364 lm	18027 lm	90	10	100000 h	● 3105359
103 W	II	-	70	4000	✓	SR/125	-	16294 lm	14178 lm	90	10	100000 h	● 306618
103 W	II	-	70	3000	✓	SR/125	-	15273 lm	13810 lm	90	10	100000 h	● 3105347



### Power LED - dimmable DALI 220-240 V 50/60 Hz

136 W	II	-	70	4000	✓	SR/125	-	21726 lm	18508 lm	90	10	100000 h	● 306647
136 W	II	-	70	3000	✓	SR/125	-	20364 lm	18027 lm	90	10	100000 h	● 3105360
103 W	II	-	70	4000	✓	SR/125	-	16294 lm	14178 lm	90	10	100000 h	● 306648
103 W	II	-	70	3000	✓	SR/125	-	15273 lm	13810 lm	90	10	100000 h	● 3105348

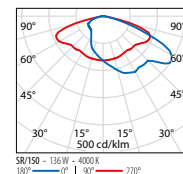
### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136 W	II	-	70	4000	✓	SR/125	-	21726 lm	18508 lm	90	10	100000 h	● 306629
136 W	II	-	70	3000	✓	SR/125	-	20364 lm	18027 lm	90	10	100000 h	● 3105361
103 W	II	-	70	4000	✓	SR/125	-	16294 lm	14178 lm	90	10	100000 h	● 306630
103 W	II	-	70	3000	✓	SR/125	-	15273 lm	13810 lm	90	10	100000 h	● 3105349

# KYRO+2 SR/150

IK08 7J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS Φ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>														
136 W	II	-	70	4000	✓	SR/150	-	21726 lm	18486 lm	90	10	100000 h	●	<b>306621</b>
136 W	II	-	70	3000	✓	SR/150	-	20364 lm	18006 lm	90	10	100000 h	●	<b>3105362</b>
103 W	II	-	70	4000	✓	SR/150	-	16294 lm	14035 lm	90	10	100000 h	●	<b>306622</b>
103 W	II	-	70	3000	✓	SR/150	-	15273 lm	13670 lm	90	10	100000 h	●	<b>3105350</b>
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>														
136 W	II	-	70	4000	✓	SR/150	-	21726 lm	18486 lm	90	10	100000 h	●	<b>306649</b>
136 W	II	-	70	3000	✓	SR/150	-	20364 lm	18006 lm	90	10	100000 h	●	<b>3105363</b>
103 W	II	-	70	4000	✓	SR/150	-	16294 lm	14035 lm	90	10	100000 h	●	<b>306650</b>
103 W	II	-	70	3000	✓	SR/150	-	15273 lm	13670 lm	90	10	100000 h	●	<b>3105351</b>
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>														
136 W	II	-	70	4000	✓	SR/150	-	21726 lm	18486 lm	90	10	100000 h	●	<b>306633</b>
136 W	II	-	70	3000	✓	SR/150	-	20364 lm	18006 lm	90	10	100000 h	●	<b>3105406</b>
103 W	II	-	70	4000	✓	SR/150	-	16294 lm	14035 lm	90	10	100000 h	●	<b>306634</b>
103 W	II	-	70	3000	✓	SR/150	-	15273 lm	13670 lm	90	10	100000 h	●	<b>3105352</b>

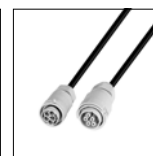


## OPTIONAL ACCESSORIES

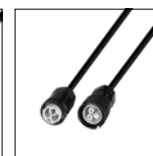
DESCRIPTION	COLOR	PART NUMBER
<b>KYRO+</b>		
Kit of 10 rubber sealing gaskets for up to 2 no. Ø 8 mm cables		<b>14077820</b>
1 m cable H07RN-F 4x1,5 + connector		<b>3102823</b>
1 m Wire H07RN-F 2x1,5 + connector		<b>3102824</b>



14077820



3102823



3102824

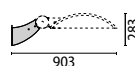
DESCRIPTION	COLOR	PART NUMBER
<b>KYRO+ SOLUTION / KYRO+1</b>		
Wall mounting bracket L=310 mm (KYRO+1), in phospho-chromate and cataphoresispre-treated steel finished polyester painted	●	<b>14077596</b>
<b>KYRO+ SOLUTION / KYRO+2</b>		
Wall mounting bracket 370 mm (KYRO+2), in phospho-chromate and cataphoresispre-treated steel finished polyester painted	●	<b>14077696</b>



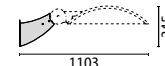
### Complete unit (wall mount)

1A+1D = 2 codes

	COMPONENTS
<b>A</b>	Kyro luminaire
<b>D</b>	wall mount kit



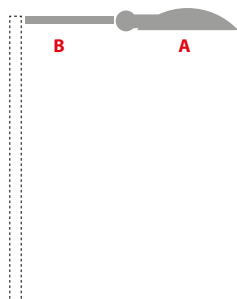
KYRO+ 1  
**14077596**



KYRO+ 2  
**14077696**

## OPTIONAL ACCESSORIES

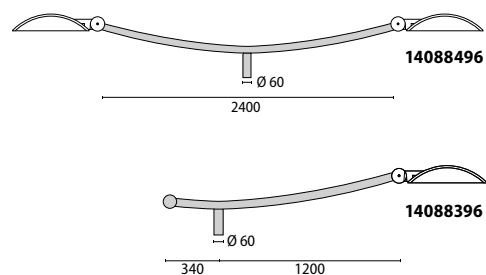
DESCRIPTION	COLOR	PART NUMBER
<b>KYRO+ SOLUTION</b>		
Single 1200 mm extension arms, hot dipped galvanised steel, suitable for installation on Ø 60 mm pole top		<b>14077102</b>
850 mm steel extension arm finished complete with adjustable sliding aluminium pole clamp for Ø76-90 mm poles	●	<b>14082096</b>
Twin (back to back) 2x1200 mm extension arms, hot dipped galvanised steel, suitable for installation on Ø 60 mm pole top		<b>14077202</b>
Galvanised, grey-paint finish, 1200 mm single extension arm, suitable for installation on Ø 60 mm posts	●	<b>14088396</b>
Twin (back to back) 2x1200 mm extension arms, hot dipped galvanised steel finished, suitable for installation on Ø 60mm pole top	●	<b>14088496</b>
Single 1500 mm extension arms, phospho-chromate and cataphoresis pre-treated steel finished polyester painted. Aluminium pole top mounting joint suitable for Ø60 poles (with sleeve) or Ø76mm poles, available in horizontal or 25° inclined position	●	<b>14077396</b>
Twin (back to back) 2x1500 mm extension arms, phospho-chromate and cataphoresis pre-treated steel finished polyester painted. Aluminium pole top mounting joint suitable for Ø60 poles (with sleeve) or Ø76 mm poles, available in horizontal or 25° inclined position	●	<b>14077496</b>
2000 mm extension arms in hot dipped galvanised tubular steel with aluminium joints finished available as single mounting options on Ø76÷115mm poles	●	<b>14138196</b>
2000 mm extension arms in hot dipped galvanised tubular steel with aluminium joints finished available as twin 180° and 120° (back to back) mounting options on Ø76÷115mm poles	●	<b>14138296</b>
2000 mm extension arms in hot dipped galvanised tubular steel with aluminium joints finished available as three 120° mounting options on Ø76÷115mm poles	●	<b>14138396</b>
Hot dipped galvanised steel brackets suitable for installing single fittings (back to Back) on Ø80-120mm poles. Complete with fixing rods and nuts, requires poles to be drilled		<b>14081902</b>
Hot dipped galvanised steel brackets suitable for installing single or twin fittings (back to Back) on Ø80-120mm poles. Complete with fixing rods and nuts, requires poles to be drilled		<b>14084202</b>
Hot dipped galvanised steel finished matt grey brackets suitable for installing single or twin fittings (back to Back) on Ø 80÷120 mm poles. Complete with fixing rods and M8 nuts, requires poles to be drilled	●	<b>14088696</b>
Hot dipped galvanised steel finished matt grey brackets suitable for installing single or twin fittings (back to Back) on Ø80÷120mm poles. Complete with fixing rods and M8 nuts, requires poles to be drilled	●	<b>14088796</b>

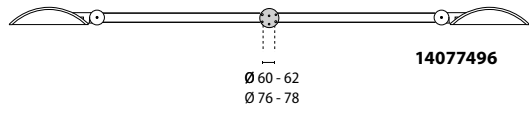
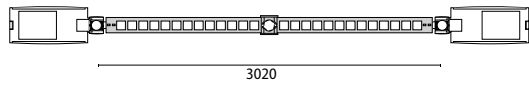
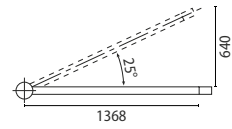


Complete unit

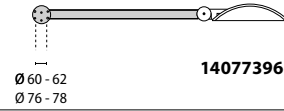
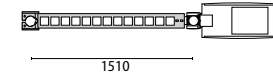
1A+1B = 2 codes

	COMPONENTS
<b>A</b>	Kyro luminaire
<b>B</b>	Arm

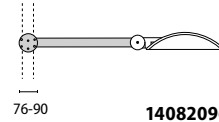




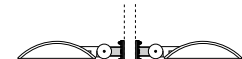
**14077496**



**14077396**

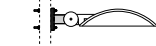


**14082096**



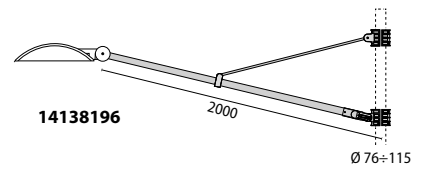
170  
170

**14084202**

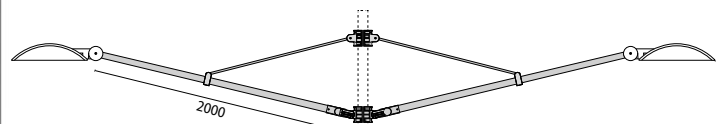


170

**14081902**



**14138196**



Ø 76-115



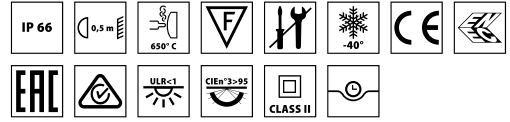
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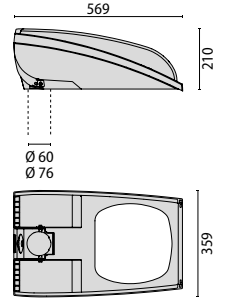
**14138396**

# LYRA 20 LED

design by SILVIA PAOLA PENNACCHIO



● GR-RAL7035 / Grey RAL7035 / Matt



LED street luminaire, comprising:

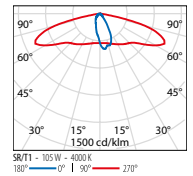
- Technopolymer housing
- Pole clamp in die-cast aluminium painted with polyester powder for post top installation Ø 60, Ø 76 or on arms Ø 42 - Ø 60
- Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
- High-transparency polycarbonate lenses grant an optimized light transmission
- Available lenses: lenses for narrow roads (SR/T1), and lenses for two lane roads (SR/T2).
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Switch splitter automatically disconnects the power supply when the cable cover is opened

- Aluminium heat sink
- Compliant with the UNI 10819 standards on light pollution
- Stainless steel external screws
- Galvanised steel gear tray bracket
- The "SECURE LIGHT DISTRIBUTION" system guarantees uniform light distribution even in the remote case of LED failures
- Dimmable ballast available. Consult factory
- On request, it is possible to have versions with asymmetrical lens.
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

## LYRA 20 LED SR/T1

IK08 7J xx5

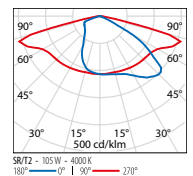
WATTAGE	CLASS	CRI	KELVIN	COS Ø >= 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
105 W	II	✓	70	4000	✓	SR/T1	-	12912 lm	9179 lm	80	10	60000 h	● 06253290
70 W	II	✓	70	4000	✓	SR/T1	-	8608 lm	6616 lm	80	10	60000 h	● 06251490
35 W	II	✓	70	4000	✓	SR/T1	-	4304 lm	3454 lm	80	10	60000 h	● 06251790
18 W	II	-	70	4000	✓	SR/T1	-	2153 lm	2131 lm	80	10	60000 h	● 3101775
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>													
105 W	II	✓	70	4000	✓	SR/T1	-	12912 lm	9179 lm	80	10	60000 h	● 06253490
70 W	II	✓	70	4000	✓	SR/T1	-	8608 lm	6616 lm	80	10	60000 h	● 06251990
35 W	II	✓	70	4000	✓	SR/T1	-	4304 lm	3454 lm	80	10	60000 h	● 06252090
18 W	II	-	70	4000	✓	SR/T1	-	2153 lm	2131 lm	80	10	60000 h	● 3101776



## LYRA 20 LED SR/T2

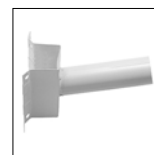
IK08 7J xx5

WATTAGE	CLASS	CRI	KELVIN	COS Ø >= 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
105 W	II	✓	70	4000	✓	SR/T2	-	12912 lm	10028 lm	80	10	60000 h	● 06252690
70 W	II	✓	70	4000	✓	SR/T2	-	8608 lm	7012 lm	80	10	60000 h	● 06109390
35 W	II	✓	70	4000	✓	SR/T2	-	4304 lm	3613 lm	80	10	60000 h	● 06109690
18 W	II	-	70	4000	✓	SR/T2	-	2143 lm	2229 lm	80	10	60000 h	● 3101777
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>													
105 W	II	✓	70	4000	✓	SR/T2	-	12912 lm	10028 lm	80	10	60000 h	● 06252890
70 W	II	✓	70	4000	✓	SR/T2	-	8608 lm	7012 lm	80	10	60000 h	● 06228190
35 W	II	✓	70	4000	✓	SR/T2	-	4304 lm	3613 lm	80	10	60000 h	● 06228090
18 W	II	-	70	4000	✓	SR/T2	-	2143 lm	2229 lm	80	10	60000 h	● 3101778



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>LYRA 20 LED</b>		
Wall angled bracket in hot dipped galvanized steel, cataphoresis and finished polyester		<b>14152017</b>



14152017

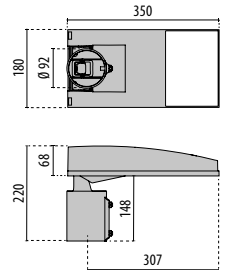


# SPIDER+ POST

design by GIORGIO LODI



● BK-81 / Black / Textured



Pole-top mounted outdoor luminaire, comprising:

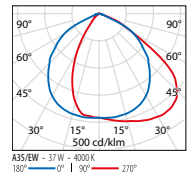
- Die-cast aluminium housing, powder-polyester coated ISO 9227
- Die-cast aluminium pole clamp with polyester powder coating after surface chemical conversion treatment, for Ø 60 mm poles
- Extra pure polished aluminium reflector
- Extra-clear, tempered, flat glass diffuser, screen-printed inside
- Diffuser permanently sealed to the housing through a high-temperature resistant silicone
- Anti-ageing silicone gasket
- IP66 quick connector made in PA66 with brass contacts for cables Ø 6.5 - Ø 10 mm,

- complete with cable. It allows connection to mains without opening the luminaire
- Luminaire designed to operate with two predetermined power levels that can be selected by the user acting on the specific cable in the quick connector
- Built-in driver
- Stainless steel external screws
- The luminous flux data shown refer to the maximum power operating level
- Pole clamp for Ø 76 mm poles is available as an accessory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

## SPIDER+ POST A/EW

IK06 1J xx3

WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOR/ RAL	PART NUMBER
<b>Power LED 220-240 V 50/60 Hz</b>													
37/51 W	II	-	80	4000	✓	A35/EW	6967 lm	6005 lm	70	10	70000 h	●	<b>3109057</b>
37/51 W	II	-	80	3000	✓	A35/EW	6677 lm	5754 lm	70	10	70000 h	●	<b>3109056</b>



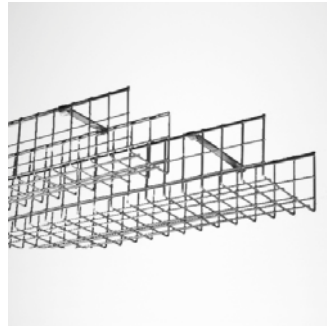
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>SPIDER+ POST</b>		
Painted die-cast aluminium pole-mounting joint for pole Ø 76 mm	●	<b>3109437</b>



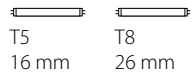
**3109437**

# ACCESSORIES



## GRILLE PROTECT

DESCRIPTION	WATTAGE	L-LENGTH	PART NUMBER
<b>1x</b>			
GRILLE PROTECT 118	1x18 W	695 mm	<b>14-00042</b>
GRILLE PROTECT 136	1x36 W	1295 mm	<b>14-00043</b>
GRILLE PROTECT 158	1x58 W	1595 mm	<b>14-00044</b>
<b>2x</b>			
GRILLE PROTECT 218	2x18 W	695 mm	<b>14-00045</b>
GRILLE PROTECT 236	2x36 W	1295 mm	<b>14-00046</b>
GRILLE PROTECT 258	2x58 W	1595 mm	<b>14-00047</b>



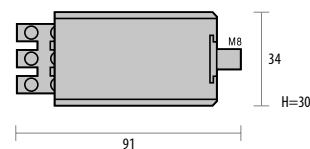
If the fluorescent lamp breaks, the fragments remain in the shell.

## PROTECTGUARD T5

DESCRIPTION	WATTAGE	L-LENGTH	PART NUMBER
<b>T5</b>			
PROTECTGUARD F21 840	-	-	<b>03-00110</b>
PROTECTGUARD F21 830	-	-	<b>03-00111</b>
PROTECTGUARD F35 840	-	-	<b>03-00112</b>
PROTECTGUARD F35 830	-	-	<b>03-00113</b>
PROTECTGUARD F28 840	-	-	<b>03-00114</b>
PROTECTGUARD F28 830	-	-	<b>03-00115</b>
PROTECTGUARD F49/830	-	-	<b>03-00117</b>
PROTECTGUARD F24/830	-	-	<b>03-00140</b>
PROTECTGUARD F24/840	-	-	<b>03-00144</b>
PROTECTGUARD F49/840	-	-	<b>03-00170</b>

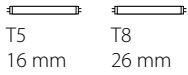
## PROTECTGUARD T8

DESCRIPTION	WATTAGE	LENGTH	PART NUMBER
<b>T8</b>			
PROTECTGUARD F58 840	-	-	<b>03-00100</b>
PROTECTGUARD F58 830	-	-	<b>03-00101</b>
PROTECTGUARD F36 840	-	-	<b>03-00127</b>
PROTECTGUARD F18/840	-	-	<b>03-00128</b>
PROTECTGUARD F36 830	-	-	<b>03-00129</b>
PROTECTGUARD F18/830	-	-	<b>03-00138</b>



## IGNITOR

DESCRIPTION	V	A	PART NUMBER
IGNITOR Z 400 MK D20	-	2 A	<b>25-00028</b>
IGNITOR Z 70 K	-	5 A	<b>25-00048</b>
IGNITOR Z2000 S	240 V	12 A	<b>25-00065</b>
IGNITOR Z1000 S	240 V	18 A	<b>25-00067</b>
IGNITOR Z2000 S	400 V	12 A	<b>25-00068</b>



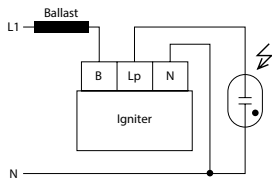
- Transparent
- Ambre
- Blue
- Green
- Natura
- Orange
- Red
- Yellow

## COLORGUARD T5

KELVIN	COLOUR	LENGTH	PART NUMBER
T5			
-	●	1445 mm	<b>90-02001</b>
2700	●	1445 mm	<b>90-02030</b>
6500	●	1445 mm	<b>90-02031</b>
6500	●	1445 mm	<b>90-02032</b>
6500	●	1445 mm	<b>90-02033</b>
2700	●	1445 mm	<b>90-02034</b>
2700/3000	●	1445 mm	<b>90-02035</b>
2700/4000	●	1445 mm	<b>90-02036</b>

## COLORGUARD T8

KELVIN	COLOUR	LENGTH	PART NUMBER
T8			
-	●	1495 mm	<b>90-02000</b>
2700	●	1495 mm	<b>90-02021</b>
6500	●	1495 mm	<b>90-02022</b>
6500	●	1495 mm	<b>90-02024</b>
6500	●	1495 mm	<b>90-02020</b>
2700	●	1495 mm	<b>90-02026</b>
2700/3000	●	1495 mm	<b>90-02023</b>
2700/4000	●	1495 mm	<b>90-02025</b>

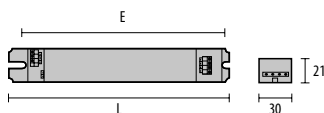


## CONDENSATOR

DESCRIPTION	V	L	D	PART NUMBER
0,047M	250 V	-	-	<b>24-00008</b>
3,0 MF - 25X85	250 V	85	25	<b>24-00015</b>
3,4 MF-25X85	450 V	85	25	<b>24-00018</b>
4,5 MF-25X69P	250 V	69	25	<b>24-00023</b>
5,3 MF-30X85	450 V	85	30	<b>24-00027</b>
7,0 MF-30X69P	250 V	69	30	<b>24-00034</b>
9,0 MF-30X69P	250 V	69	30	<b>24-00038</b>
10,0 MF-30X69P	250 V	69	30	<b>24-00042</b>
12,0 MF-30X93P	250 V	93	30	<b>24-00044</b>
13,5 MF-35X103	400 V	103	35	<b>24-00046</b>
13,5 MF-30X94	250 V	94	30	<b>24-00047</b>
18,0 MF-40X80	250 V	80	40	<b>24-00049</b>
20,0 MF-35X93P	250 V	93	35	<b>24-00050</b>
25,0 MF-40X93P	250 V	93	40	<b>24-00054</b>
30,0 MF-35X140	250 V	140	35	<b>24-00055</b>
32,0 MF-40X92	250 V	92	40	<b>24-00056</b>
36,0 MF-45X95P	250 V	95	45	<b>24-00057</b>

	LAMP	REPLACES
IGNITOR Z70 K	HS 35-50-70 W sauf/behalve - TD ZG 1,0	MZN 35-S & MZN 70-S NI 70 S 4K TU
IGNITOR Z400MKD20S	HS 100-400 W HI 70-400 W CDM/CMH 35-150 W	MZN 150-S & MZN 400-SU ZG 4,5 SE NI 400 LE 4K TU
IGNITOR Z1000S240 V	HS 400/600/1000 W HI 400/1000 W	MZN 1000-S ZG 10,0 NI 1000 LE
IGNITOR Z2000S240 V	S 1000 W HI 1000/2000 W	MZN 2000 NI 2000 LE H
IGNITOR Z2000S400 V	HS 1000 W 380 M HI 1000/2000 W	ZN2000-S NI 4000 NI 2000 UE

# ACCESSORIES



T5  
16 mm

## BALLAST T5 HF

DESCRIPTION	L - LENGTH	E - INTERDISTANCE	PART NUMBER
<b>Ballast elettronico per lampade T5</b>			
BALL.EL-T5 114/21/28/35 NGN5	190 mm	180 mm	<b>23-00570</b>
BALL.EL-T5 124 NGN5 HE	190 mm	180 mm	<b>23-00571</b>
BALL.EL-T5 139/36 NGN5 HE	190 mm	180 mm	<b>23-00572</b>
BALL.EL-T5 149 NGN5 HE	190 mm	180 mm	<b>23-00573</b>
POWER.SUP.EL-T5 154 NGN5	190 mm	180 mm	<b>23-00575</b>
BALL.EL-T5 180 NGN5	280 mm	270 mm	<b>23-00576</b>
BALL.EL-T5 214/21/28/35 NGN5	280 mm	270 mm	<b>23-00577</b>
BALL.EL-T5 224 NGN5 HE	280 mm	270 mm	<b>23-00578</b>
BALL.EL-T5 239/36 NGN5 HE	280 mm	270 mm	<b>23-00579</b>
BALL.EL-T5 249 NGN5 HE	280 mm	270 mm	<b>23-00580</b>
BALL.EL-T5 254 NGN5 HE	280 mm	270 mm	<b>23-00582</b>
BALL.EL-T5 280 NGN5	360 mm	350 mm	<b>23-00583</b>
BALL.EL-T5 3/414 NGN5 HE	280 mm	270 mm	<b>23-00584</b>
BALL.EL-T5 3/424 NGN5 HE	280 mm	270 mm	<b>23-00585</b>

## BALLAST T5 HF DIM

DESCRIPTION	L - LENGTH	E - INTERDISTANCE	PART NUMBER
<b>Reattore elettronico dimmerabile per lampade T5</b>			
BALL.EL-T5 128 SC-DIM HE	360 mm	350 mm	<b>23-00379</b>
BALL.EL-T5 135 SC-DIM HE	360 mm	350 mm	<b>23-00380</b>
BALL.EL-T5 228 SC-DIM HE	430 mm	420 mm	<b>23-00381</b>
BALL.EL-T5 235 SC-DIM HE	430 mm	420 mm	<b>23-00382</b>
BALL.EL-T5 124 SC-DIM HE	360 mm	350 mm	<b>23-00430</b>
BALL.EL-T5 139 SC-DIM HE	360 mm	350 mm	<b>23-00431</b>
BALL.EL-T5 149 SC-DIM HE	360 mm	350 mm	<b>23-00432</b>
BALLAST T5 154 SC DIM HE	360 mm	350 mm	<b>23-00433</b>
BALL.EL-T5 180 SC-DIM HE	360 mm	350 mm	<b>23-00434</b>
BALL.EL-T5 224 SC-DIM	430 mm	420 mm	<b>23-00435</b>
BALL.EL-T5 239 SC-DIM HE	430 mm	420 mm	<b>23-00436</b>
BALL.EL-T5 249 SC-DIM HE	430 mm	420 mm	<b>23-00437</b>
BALL.EL-T5 254 SC-DIM HE	430 mm	420 mm	<b>23-00438</b>
BALL.EL-T5 114 SC-DIM HE	360 mm	350 mm	<b>23-00450</b>
BALL.EL-T5 121 SC-DIM HE	360 mm	350 mm	<b>23-00451</b>
BALL.EL-T5 221 SC-DIM HE	430 mm	420 mm	<b>23-00452</b>
BALL.EL-T5 414 SC-DIM HE	430 mm	420 mm	<b>23-00456</b>
BALL.EL-T5 214 SC-DIM HE	430 mm	420 mm	<b>23-00654</b>

## BALLAST T5 QTI

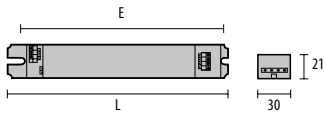
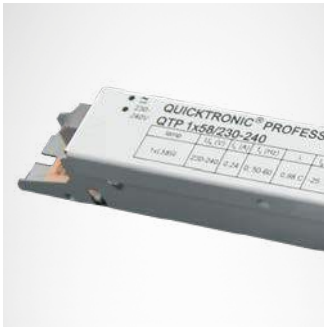
DESCRIPTION	L - LENGTH	E - INTERDISTANCE	PART NUMBER
<b>Reattore elettronico di tipo "intelligente" per lampade T5</b>			
BALL.EL-T5 135/49/80 QTI OS	360 mm	350 mm	<b>23-00655</b>
BALL.EL-T5 114/24/21/39 QTI	360 mm	350 mm	<b>23-00695</b>
BALL.EL-T5 228/54/35/49 QTI OS	360 mm	350 mm	<b>23-00728</b>
BALL.EL-T5 128/35/49/54 QTI OS	360 mm	350 mm	<b>23-00729</b>
BALL.EL-T5 235/49/80 QTI OS	425 mm	415 mm	<b>23-00744</b>
BALL.EL-T5 214/24/21/39 QTI OS	360 mm	350 mm	<b>23-01056</b>

## BALLAST T5 QTI DIM

DESCRIPTION	L - LENGTH	E - INTERDISTANCE	PART NUMBER
<b>Alimentatore elettronico dimmerabile di tipo "smart" per lampade T5</b>			
BALL.EL-T5 235/49/80 QTI DIM	423 mm	415 mm	<b>23-00665</b>
BALL.EL-T5 114/24 QTI DIM	360 mm	350 mm	<b>23-00642</b>
BALL.EL-T5 121/39 QTI DIM	360 mm	350 mm	<b>23-00643</b>
BALL.EL-T5 128/54 QTI DIM	360 mm	350 mm	<b>23-00644</b>
BALL.EL-T5 135/49/80 QTI DIM	360 mm	350 mm	<b>23-00645</b>
BALL.EL-T5 214/24 QTI DIM OS	423 mm	415 mm	<b>23-00667</b>
BALL.EL-T5 221/39 QTI DIM	423 mm	415 mm	<b>23-00691</b>
BALL.EL-T5 228/54 QTI DIM	423 mm	415 mm	<b>23-00711</b>
BALL.EL-T5 314/24 QTI DIM	360 mm	350 mm	<b>23-01057</b>
BALL.EL-T5 414/24 QTI DIM	360 mm	350 mm	<b>23-01058</b>

## BALLAST T5 QTI DALI

DESCRIPTION	L - LENGTH	E - INTERDISTANCE	PART NUMBER
<b>Reattore elettronico intelligente dimmerabile tramite interfaccia DALI per lampada T5</b>			
BALL.EL-T5 228/54 QTI DALI OS	423 mm	415 mm	<b>23-00678</b>
BALL.EL-T5 214/24 QTI DALI OS	423 mm	415 mm	<b>23-00692</b>
BALL.EL-T5 221/39 QTI DALI OS	423 mm	415 mm	<b>23-00693</b>
BALL.EL-T5 128/54 QTI DALI OS	360 mm	350 mm	<b>23-00698</b>
BALL.EL-T5 114/24 QTI DALI OS	360 mm	350 mm	<b>23-00699</b>
BALL.EL-T5 121/39 QTI DALI OS	360 mm	350 mm	<b>23-00700</b>
BALL.EL-T5 135/49/80 DALI OS	360 mm	350 mm	<b>23-00701</b>
BALL.EL-T5 235/49 QTI DALI OS	423 mm	415 mm	<b>23-01050</b>
BALL.EL-T5 314/24 QTI DALI	360 mm	350 mm	<b>23-01061</b>
BALL.EL-T5 414/24 QTI DALI	360 mm	350 mm	<b>23-01068</b>



T8  
26 mm

## BALLAST T8 HF

DESCRIPTION	L - LENGTH	E - INTERDISTANCE	PART NUMBER
<b>Ballast elettronico per lampade T8</b>			
BALL.EL-3/418 NGN HE	360 mm	350 mm	<b>23-00245</b>
BALL.EL-T5/T8 118-40 QTP-OPTIM	280 mm	270 mm	<b>23-00830</b>
BALL.EL-T5/T8 154-58 QTP-OPTIM	280 mm	270 mm	<b>23-00831</b>
BALL.EL-T5/T8 218-40 QTP-OPTIM	360 mm	350 mm	<b>23-00832</b>
BALL.EL-T5/T8 254-58 QTP-OPTIM	360 mm	350 mm	<b>23-00833</b>

## BALLAST T8 DALI

DESCRIPTION	L - LENGTH	E - INTERDISTANCE	PART NUMBER
<b>Reattore elettronico dimmerabile tramite interfaccia DALI per lampada T8</b>			
BALL.EL-158 QTI DALI OS	360 mm	350 mm	<b>23-00709</b>
BALL.EL-258 QTI DALI OS	423 mm	415 mm	<b>23-00712</b>
BALL.EL-236 QTI DALI OS	423 mm	415 mm	<b>23-01046</b>
BALL.EL-136 QTI DALI OS	360 mm	350 mm	<b>23-01064</b>

## BALLAST T8 HF DIM

DESCRIPTION	L - LENGTH	E - INTERDISTANCE	PART NUMBER
<b>Reattore elettronico dimmerabile per lampade T8</b>			
BALL.EL-136 SC-DIM HE	360 mm	350 mm	<b>23-00084</b>
BALL.EL-158 SC-DIM HE	360 mm	350 mm	<b>23-00090</b>
BALL.EL-236 SC-DIM HE	430 mm	420 mm	<b>23-00097</b>
BALL.EL-258 SC-DIM HE	430 mm	420 mm	<b>23-00101</b>
BALL.EL-218 SC-DIM HE	430 mm	420 mm	<b>23-00252</b>
BALL.EL-118 SC-DIM HE	360 mm	350 mm	<b>23-00318</b>
BALL.EL-418 SC-DIM HE	430 mm	420 mm	<b>23-01062</b>

# LIST OF AVAILABLE LAMPS

	ILCO	PART NUMBER	OSRAM	PHILIPS	G.E.
<b>High Pressure Sodium</b>					
	1000 W	E40	ST	<b>08039000</b>	NA V-T 1000 SON-T 1000 LU 1000/110/T/40
<b>Metal Halide</b>					
	1000 W	E40	MT	<b>08038000</b>	HQI-T 1000/D - SPL 1000/T/H/960
	2000 W / 400 V	E40	MT	<b>08040000</b>	HQI-T 2000/D/I - SPL 2000/I/T/H/960
	1000 W / 230 V		MN	<b>08000000</b>	- MHN-LA 1000 -
	2000 W / 400 V		MN	<b>08091000</b>	- MHN-LA 2000 -
	1000 W / 230 V		MN	<b>08001620</b>	HQI-TS 1000/D/S - -
	2000 W / 400 V		MN	<b>08001720</b>	HQI-TS 2000/D/S - -
	2000 W / 400 V		MN	<b>08010620</b>	HQI-TS 2000/N/L - -

Lamps offered are based upon our selected brand and stock availability.

Lamp with integral ignitor.



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