

NEWS SPRING 2019

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



PERFORMANCE  LIGHTING

Design and layout

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www.performanceinlighting.com

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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 will converge 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 today 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 IN ...

PERFORMANCE iN LIGHTING is an international Group based in Colognola ai Colli, in the province of Verona with important manufacturing sites in Germany, Belgium and the USA. With over 700 employees and numerous affiliated companies 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".



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, 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



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 from 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 generally 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 or other necessary electronic components of the luminaire. We then indicate the total amount of energy actually consumed by the luminaire.

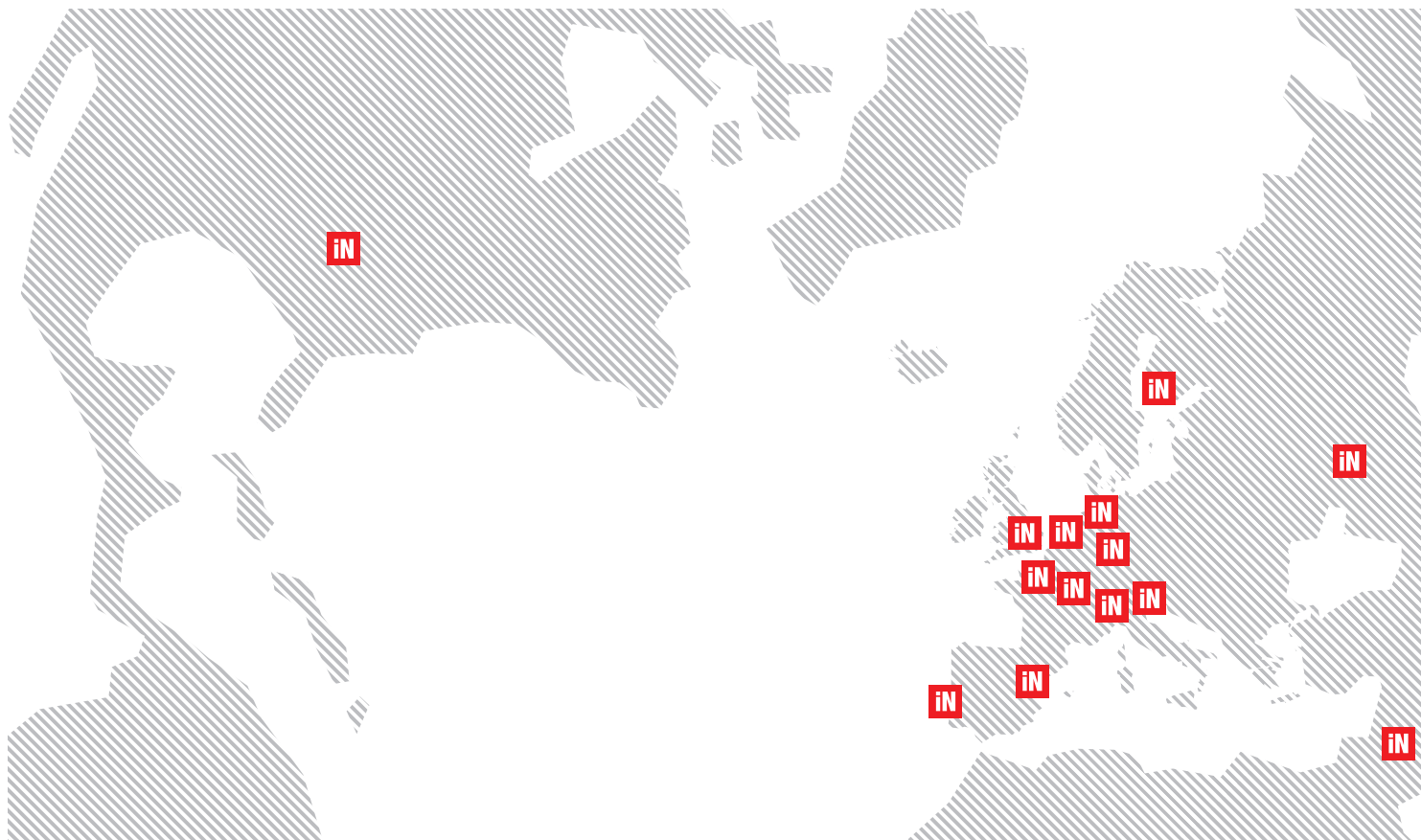
With this information, PERFORMANCE iN LIGHTING wants to help create more clarity in this sector, the LED luminaire compartment, where it is sometimes difficult to interpret information and compare products.



Chapel of the holy shroud | Turin | Italy

PERFORMANCE **iN** LIGHTING

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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INDOOR

OFFICE

INDOOR OFFICE LIGHTING

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FLOOD LIGHTS



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ICON LEGEND

 IP 20	Protection against solid objects greater than 12 mm. No protection against water.	 QUICK	Quick installation		Double switch
 IP 23	Protection against entry of solid objects $\varnothing \geq 12$ mm and against rain.	 WATER DRAIN	Water drain		Dawn-dusk switch
 IP 40	Protection against solid objects greater than 1,0 mm. No protection against water.	 WATER STOP	Water stop		Constant light / presence control
 IP 41	Protection against solid objects greater than 1,0 mm. Protection against vertically falling water drops.		Cool touch		High frequency motion sensor
 IP 43	Protection against solid objects greater than 1,0 mm. Protection against spraying water.		Walk-over luminaire		Infrared motion sensor
 IP 44	Protection against solid objects greater than 1,0 mm. Protection against splashing water.		Drive-over luminaire		Dimmable 1-10V
 IP 45	Protection against solid objects greater than 1,0 mm. Protection against water jets.		DIN EN conform		Dimmable DALI
 IP 50	Dust-protected. No protection against water.		Full cut-off		Dynamic white
 IP 54	Dust-protected. Protection against splashing water.		Heavy use conditions		SMART! light monitor
 IP 55	Dust-protected. Protection against water jets.		Easing maintenance		Human Centric Lighting
 IP 64	Dust-tight. Protection against splashing water.		Side cable entry		Automatic derating
 IP 65	Dust-tight. Protection against water jets.		Continuous mounted luminaire		Pilot wire command derating
 IP 66	Total dust protection and total protection against hard splashing water.		Loop through		Adjustable louvre
 IP 67	Dust-tight. Protection against the effects of temporary immersion.		Through wiring connection		Halogen lamp switch
 IP 68	Fully dust protected. Protected against the effects of permanent immersion.				Fuse
 CLASSE I	Class I				Hot restrike
 CLASSE II	Class II				Emergency luminaire 1 h
 CLASSE III	Class III				Emergency luminaire 2 h
 XX m	Minimum distance from the illuminated objects				Emergency luminaire 3 h
 XX° C	Glow wire resistance				
	Mountable on normally flammable surfaces				
	CE certified				
	ENEC certified				
	EAC certified				
	RCM certified				

KEY OF COLOURS

Colour	Description	Finish	ex PIL	ex SBP	ex SPITTLER	ex LUMIS
● AN-20	Anthracite metallic	Glossy	AN2	-	-	-
● AN-40	Anthracite	Glossy	AN4	-	-	-
● AN-96	Anthracite gray	Textured	AN3	96	-	-
● BK-81	Black	Textured	BK1	81	-	-
● BK-RAL9005	Black RAL9005	Glossy	-	80	-	-
		Textured	-	-	RAL9005	-
● BR-10	Natural brass	Glossy	BR1	-	-	-
● GR-11	Anodised grey	Matt	GR4	11	-	-
● GR-20	Metallic grey	Glossy	GR2	-	-	-
● GR-94	Metallic grey	Textured	GR3	94	-	-
● GR-EV1	Anodised grey	Matt	-	-	EV1 (eloxal)	-
● GR-RAL7035	Grey RAL7035	Matt	-	90	-	-
● GR-RAL9006	Grey RAL9006	Textured	-	-	RAL9006	GR1
● INOX	Stainless steel	Glossy	SSI	-	-	-
		Matt	-	04	-	-
● IVORY-10	Ivory	Textured	IV1	-	-	-
● SL-10	Silver	Glossy	SL1	-	-	-
		Matt	-	-	-	-
○ WH-87	White	Glossy	-	-	-	WH1
		Textured	WH1	87	-	-
○ WH-RAL9003	White RAL9003	Glossy	-	88	-	-
○ WH-RAL9010	White RAL9010	Textured	-	-	RAL9010	-
		Glossy	-	85	-	-
○ WH-RAL9016	White RAL9016	Glossy	-	-	RAL9016	-
		Textured	-	-	-	-

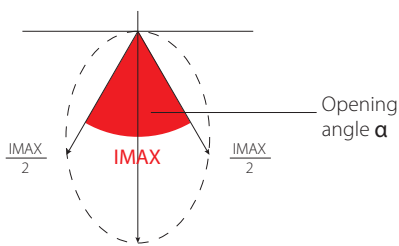
IDENTIFYING AND CLASSIFYING THE OPTICS

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.

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

- Circular (or roto-symmetrical) optics
- Elliptical optics
- Symmetric optics
- Asymmetric optics
- Road optics
- Optics for pedestrian/cycle paths
- Optics for pedestrian crossings
- Symmetrical optics for series of luminaires with double light emission

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.

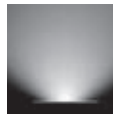
Opening angle of the light beam = angle in a plane passing through the axis of the beam limited by the directions of the luminous intensities equal to 50% of the I_{max} . Based on the opening value α , we can find intensive, medium or wide optics.

By convention we consider/classify:

Type of beam opening (α)	Identification marking
Intensive ($0^\circ \leq 20^\circ$)	I
Medium ($21^\circ \leq 45^\circ$)	M
Wide ($46^\circ \leq 75^\circ$)	W
Extra Wide ($>75^\circ$)	EW

Only for the circular (rotosymmetrical) optics on the contrary we consider/classify.

Type of beam opening (α)	Identification marking
Intensive ($0^\circ \leq 20^\circ$)	I
Medium ($21^\circ \leq 45^\circ$)	M
Intensive Wide ($46^\circ \leq 60^\circ$)	IW
Medium Wide ($61^\circ \leq 75^\circ$)	MW
Extra Wide ($>75^\circ$)	EW



SYMMETRIC OPTICS

For PERFORMANCE IN LIGHTING, symmetric optics are ones with symmetric emission in relation to planes α and β .

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 α . 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 α
S	I	$0^\circ \div 20^\circ$
	M	$21^\circ \div 45^\circ$
	W	$46^\circ \div 75^\circ$
	EW	over 75°



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	



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
C	I	0° ÷ 20°
	M	21° ÷ 45°
	IW	46° ÷ 60°
	MW	61° ÷ 75°
	EW	over 75°



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 α and β is symmetric, but differs greatly between the two. The light distribution is highly elliptical.

EXAMPLE

Elliptical optic code: E α x β

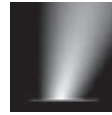
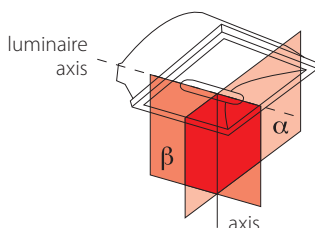
where:

E = Elliptical

α = Opening of the light beam on plane α expressed in degrees

β = Opening of the light beam on plane β expressed in degrees

For example: E 10°x45°



ASYMMETRIC OPTICS

PERFORMANCE IN LIGHTING asymmetric optics generally have asymmetric light distribution on plane α 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 β , 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 α is considered.

For example:

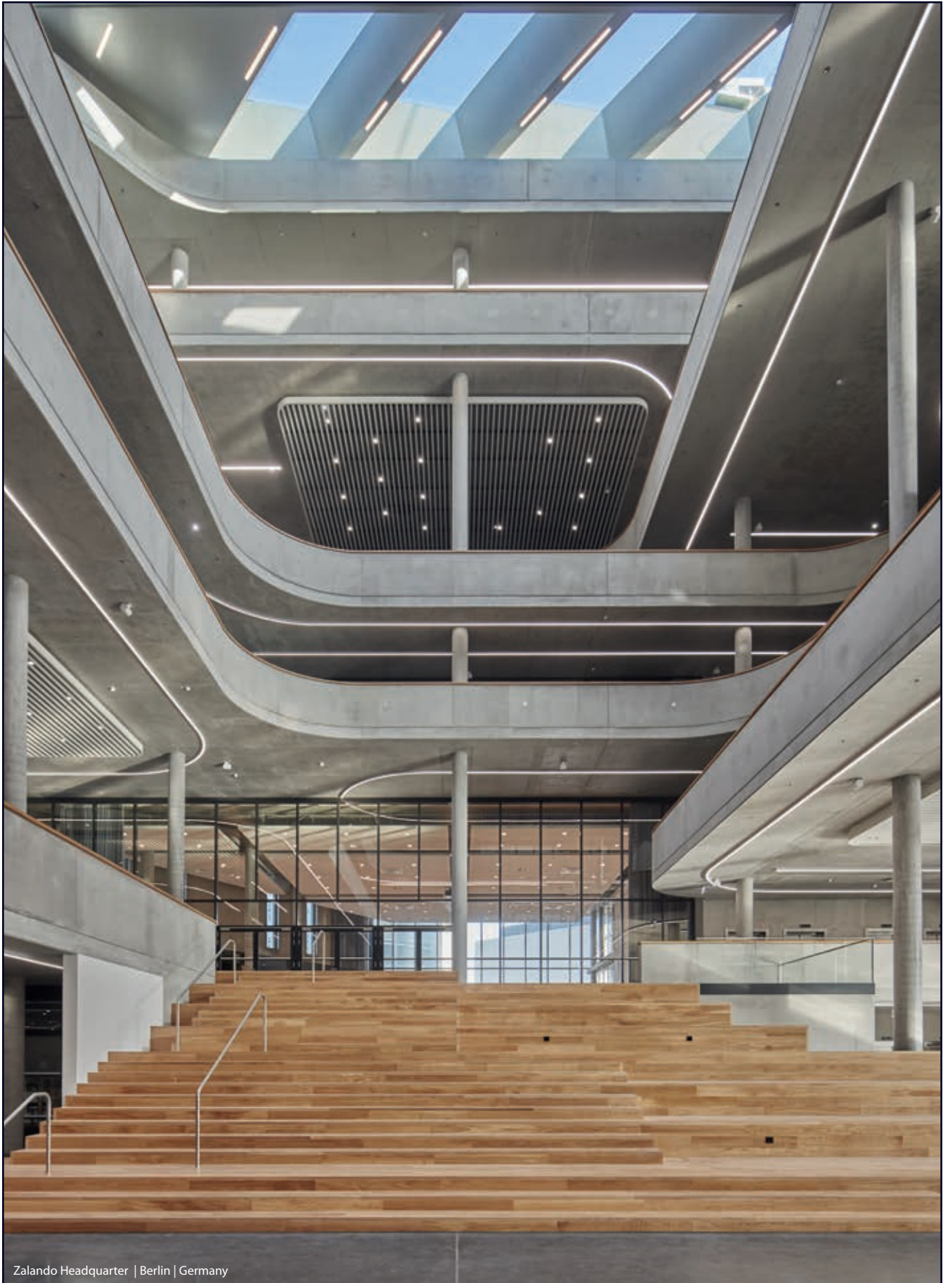
A30/M = Asymmetric axis with I_{max} 30° and Medium opening

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 α
A	Numeric value of the I_{max} angle	I	0° ÷ 20°
		M	21° ÷ 45°
		W	46° ÷ 75°
		EW	over 75°



Zalando Headquarter | Berlin | Germany

LIGHT-PERFORMER®

CONFIGURATOR



DESIGN
AWARD
2018



The LIGHT-PERFORMER® offers a quick and modular configuration in only a few steps. The light configurator is easy and very user friendly, allowing the design of complex light systems in less than 5 minutes. Quick and immediate features give additional information and advice

to the user. Once the design is completed the user can choose many ways to export a file, for example to the planning software DIALUX.

This provides a world first in obtaining lighting engineering results instantly together with complete technical and tender information.

The full configuration can be saved in a project folder for later recall.



www.light-performer.com



YouTube video



WHAT'S NEW

PRODUCTS

- ✓ Wall mounting system for light channels SL764, SL787, SL789 (replaces previous wall bracket)
- ✓ New office system: SL629 suspended strip luminaire
- ✓ TRY configuration update: Preconfigure for alternating fittings with light inserts
- ✓ Integration of outdoor/industrial luminaires
- ✓ Speed channel system: linear SL764 & SL787 channel systems with shortened delivery times

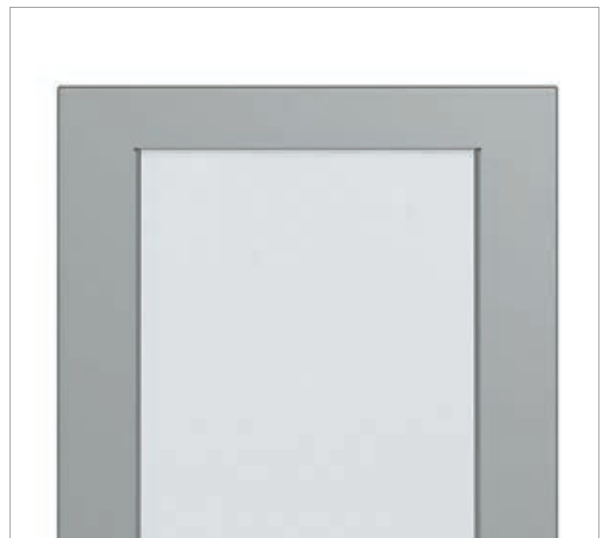
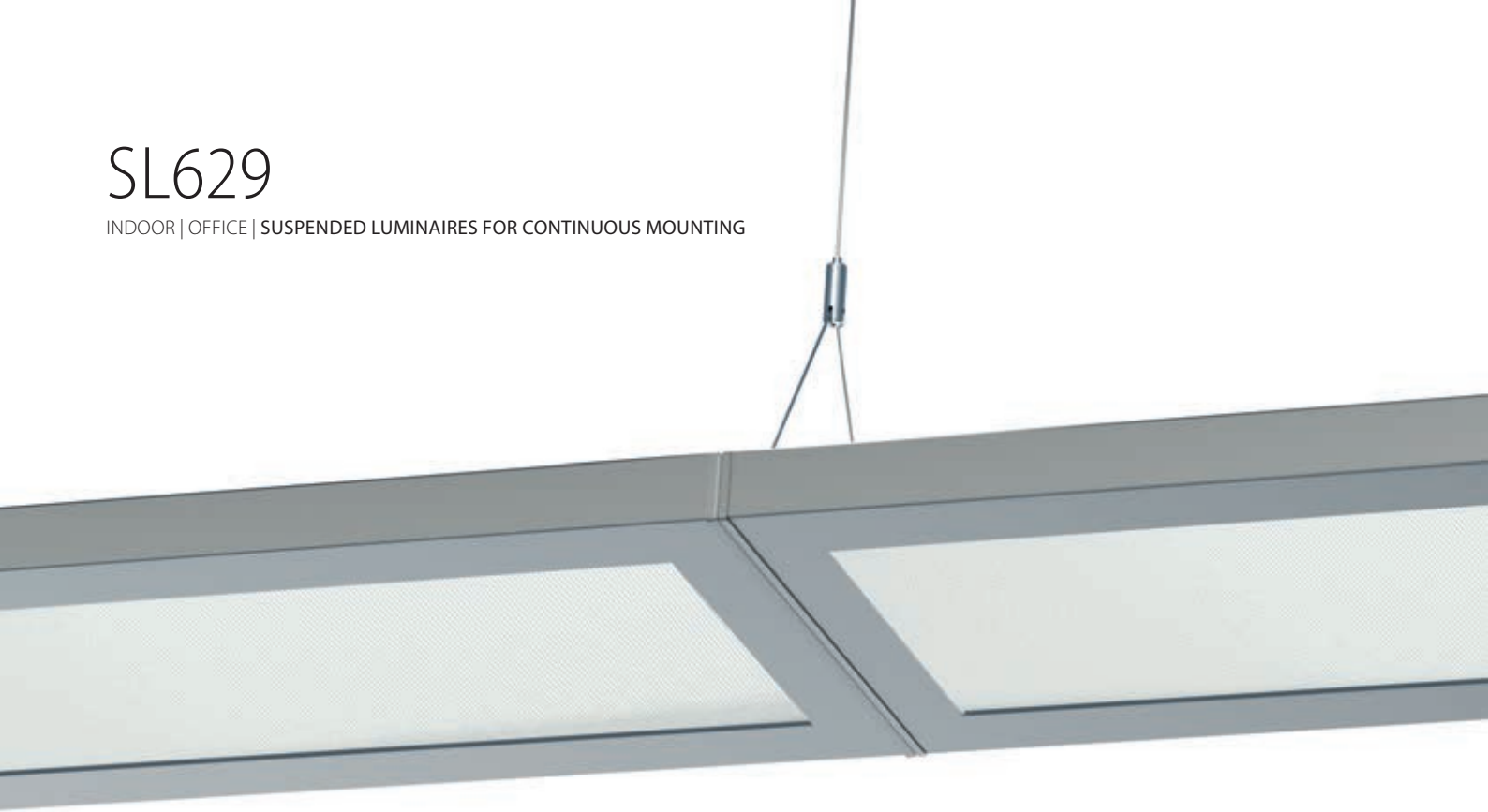
FUNCTIONS

- ✓ Chat function: Our employees answer your questions online



SL629

INDOOR | OFFICE | SUSPENDED LUMINAIRES FOR CONTINUOUS MOUNTING



The new SL629 series suspension strip luminaire from PERFORMANCE IN LIGHTING makes an excellent impression thanks to its clear design language and unobtrusive appearance, which support harmonious integration into the existing environment. Thanks to simple maintenance, great technical variability and a balanced price/performance ratio, the suspension strip luminaire can be used for any application and is ideal for large offices and educational facilities.

High-efficiency LEDs combined with an innovative prismatic cover ensure high energy savings and a uniform, glare-free light quality. Compared to conventional T5 solutions, the suspended strip luminaires in the SL629 series can generate savings of up to **50%**, and in combination with an intelligent lighting control system, such as our daylight controller with presence detectors, savings as high as **90%** can be achieved. Investments in new lighting solutions can therefore pay-off within just a short time.

The luminaire's LED module can also be changed easily at a later time, making the suspended strip luminaires from PERFORMANCE IN LIGHTING a permanent and intelligent lighting solution.

SL629

OVERVIEW

	SL629 PL		SL629 AB		SL629 LB PL	
	Suspended luminaire		Surface-mounted luminaire		Suspended luminaires for continuous mounting	
Light optic	Prismatic cover					
Light distribution						
Length	1,2 m	1,5 m	1,2 m	1,5 m	1,2 m	1,5 m
Luminaire luminous flux	6200 lm	8400 lm	5800 lm	7900 lm	6200 lm	8400 lm
Efficiency	129 lm/W					
Colour rendering index	RA > 80					
Colour temperature	3000 K 4000 K					
UGR <19	✓					
DIN EN 12464-1	✓		see product table		✓	
Controllers:						
static			✓			
DALI dimmable			✓			
Daylight sensor	✓		✓		-	

CONTINUOUS MOUNTED VERSIONS

www.light-performer.com

LIGHT-PERFORMER® - YouTube
www.youtube.com

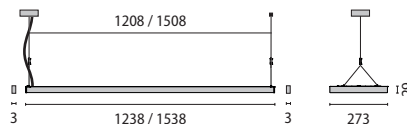
SL629 PL CM

Suspended luminaire systems, consisting of one or more luminaire modules and individually selectable components.

- Housing made of steel sheet
- Connecting elements and end pieces made of die-cast aluminium, powder-coated
- Prismatic cover 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 upon request
- Please have a look for the components at the list of accessories



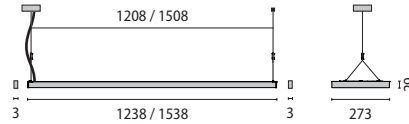
- GR-RAL9006 / Grey RAL 9006 / Textured
- WH-RAL9016 / White RAL 9016 / Textured



SL629 PL CM PRISM

IK05 0,7l xx3 - 650 °C - 30 s

SOURCE	POWER	KELVIN	COLOUR/ RAL	LENGTH	CRI	CLASS	OPTIC	DIN EN 12464-1	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - 220/240 V 50/60 Hz												
LED	26 W	3000 K	●	1238 mm	80	I	S/A	✓	4560 lm	3040 lm	L80 B10 50000 h	8629261283338
LED	26 W	4000 K	●	1238 mm	80	I	S/A	✓	4700 lm	3140 lm	L80 B10 50000 h	8629261283438
LED	26 W	3000 K	○	1238 mm	80	I	S/A	✓	4560 lm	3040 lm	L80 B10 50000 h	8629261283318
LED	26 W	4000 K	○	1238 mm	80	I	S/A	✓	4700 lm	3140 lm	L80 B10 50000 h	8629261283418
LED	31 W	3000 K	●	1538 mm	80	I	S/A	✓	5820 lm	3880 lm	L80 B10 50000 h	8629261403338
LED	31 W	4000 K	●	1538 mm	80	I	S/A	✓	6000 lm	4000 lm	L80 B10 50000 h	8629261403438
LED	31 W	3000 K	○	1538 mm	80	I	S/A	✓	5820 lm	3880 lm	L80 B10 50000 h	8629261403318
LED	31 W	4000 K	○	1538 mm	80	I	S/A	✓	6000 lm	4000 lm	L80 B10 50000 h	8629261403418
Power LED - dimmable DALI - 220-240 V / 50-60 Hz												
LED	26 W	3000 K	●	1238 mm	80	I	S/A	✓	4560 lm	3040 lm	L80 B10 50000 h	8629261286338
LED	26 W	4000 K	●	1238 mm	80	I	S/A	✓	4700 lm	3140 lm	L80 B10 50000 h	8629261286438
LED	26 W	3000 K	○	1238 mm	80	I	S/A	✓	4560 lm	3040 lm	L80 B10 50000 h	8629261286318
LED	26 W	4000 K	○	1238 mm	80	I	S/A	✓	4700 lm	3140 lm	L80 B10 50000 h	8629261286418
LED	31 W	3000 K	●	1538 mm	80	I	S/A	✓	5820 lm	3880 lm	L80 B10 50000 h	8629261406338
LED	31 W	4000 K	●	1538 mm	80	I	S/A	✓	6000 lm	4000 lm	L80 B10 50000 h	8629261406438
LED	31 W	3000 K	○	1538 mm	80	I	S/A	✓	5820 lm	3880 lm	L80 B10 50000 h	8629261406318
LED	31 W	4000 K	○	1538 mm	80	I	S/A	✓	6000 lm	4000 lm	L80 B10 50000 h	8629261406418



SL629 PL CM PRISM D/I

IK05 0,7J xx3 - 650 °C - 30 s

SOURCE	POWER	KELVIN	COLOUR/ RAL	LENGTH	CRI	CLASS	OPTIC	DIN EN 12464-1	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - 220/240 V 50/60 Hz												
LED	54 W	3000 K	●	1238 mm	80	I	S/C	✓	8630 lm	6040 lm	L80 B10 50000 h	8629461543338
LED	54 W	4000 K	●	1238 mm	80	I	S/C	✓	8900 lm	6230 lm	L80 B10 50000 h	8629461543438
LED	54 W	3000 K	○	1238 mm	80	I	S/C	✓	8630 lm	6040 lm	L80 B10 50000 h	8629461543318
LED	54 W	4000 K	○	1238 mm	80	I	S/C	✓	8900 lm	6230 lm	L80 B10 50000 h	8629461543418
LED	69 W	3000 K	●	1538 mm	80	I	S/C	✓	11640 lm	8160 lm	L80 B10 50000 h	8629461783338
LED	69 W	4000 K	●	1538 mm	80	I	S/C	✓	12000 lm	8410 lm	L80 B10 50000 h	8629461783438
LED	69 W	3000 K	○	1538 mm	80	I	S/C	✓	11640 lm	8160 lm	L80 B10 50000 h	8629461783318
LED	69 W	4000 K	○	1538 mm	80	I	S/C	✓	12000 lm	8410 lm	L80 B10 50000 h	8629461783418
Power LED - dimmable DALI - 220-240 V / 50-60 Hz												
LED	54 W	3000 K	●	1238 mm	80	I	S/C	✓	8630 lm	6040 lm	L80 B10 50000 h	8629461546338
LED	54 W	4000 K	●	1238 mm	80	I	S/C	✓	8900 lm	6230 lm	L80 B10 50000 h	8629461546438
LED	54 W	3000 K	○	1238 mm	80	I	S/C	✓	8630 lm	6040 lm	L80 B10 50000 h	8629461546318
LED	54 W	4000 K	○	1238 mm	80	I	S/C	✓	8900 lm	6230 lm	L80 B10 50000 h	8629461546418
LED	69 W	3000 K	●	1538 mm	80	I	S/C	✓	11640 lm	8160 lm	L80 B10 50000 h	8629461786338
LED	69 W	4000 K	●	1538 mm	80	I	S/C	✓	12000 lm	8410 lm	L80 B10 50000 h	8629461786438
LED	69 W	3000 K	○	1538 mm	80	I	S/C	✓	11640 lm	8160 lm	L80 B10 50000 h	8629461786318
LED	69 W	4000 K	○	1538 mm	80	I	S/C	✓	12000 lm	8410 lm	L80 B10 50000 h	8629461786418

Accessories

DESCRIPTION	COLOUR/RAL	CODE
SL629 PL CM		
SL629 Connection kit RAL9006	●	862932330
SL629 Connection kit RAL9016	○	862932310
SL629 Starter kit/ending kit RAL9006	●	862932230
SL629 Starter kit/ending kit RAL9016	○	862932210



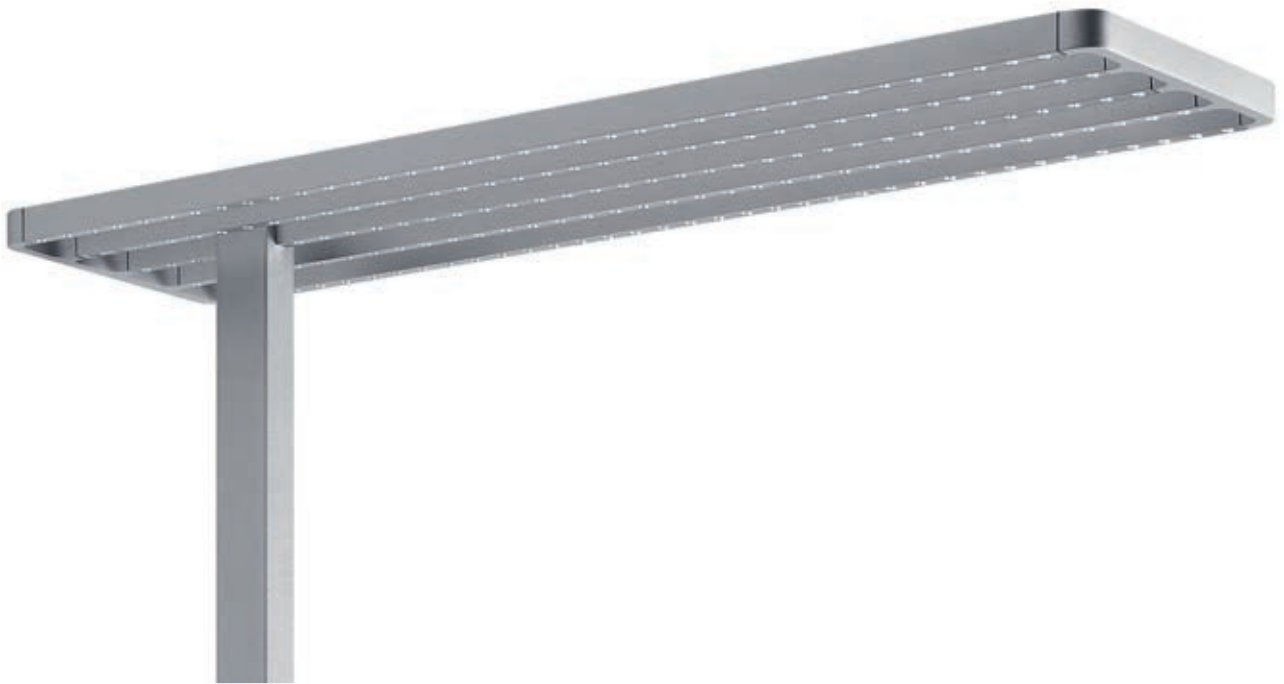
862932330 862932310 862932230 862932210

Ordering information:

Only one starter kit/ending kit is required for strip lights consisting of two luminaire modules. A connection kit is required for each additional luminaire module.

SMALL LINE

INDOOR | OFFICE | FREE-STANDING LUMINAIRE
DESIGN: BÜRO SOMMER



With the new innovative SMALL LINE free-standing luminaire, PERFORMANCE IN LIGHTING has created an impressive high-end lighting solution for office applications.








Slender aluminium profiles join together to form unique five-plate optics, with a very slim cross section and a high degree of light transmission. The perfect symbiosis of miniaturisation and transparency. The minimalist design gives the luminaire an elegant appearance that creates a special aesthetic in every space.

The SMALL LINE free-standing luminaire not only offer maximum visual comfort, they also meet all of the normative requirements for modern office luminaires. The direct light section guarantees a uniform, glare-free light at the workstation, while the indirect section provides pleasant basic illumination. The various light optics offer even greater design flexibility. The optics with high-shine multifaceted reflectors ensure maximum efficiency, while the lens optics guarantee optimal light diffusion.

Modern lighting controls guarantee high energy savings and promote the health and well-being of the user. The SMALL LINE free-standing luminaire are ideal for lighting modern office spaces, executive offices and boardrooms.

SMALL LINE

OVERVIEW


	SMALL LINE PL SMALL LINE PL LB				SMALL LINE SL	
						
Light optic	Lens symmetrical	Lens symmetrical	Reflector high-shine	Reflector high-shine	Lens symmetrical	Reflector high-shine
Length	1,2 m	1,5 m	1,2 m	1,5 m	1 m	1 m
Light distribution						
Luminaire luminous flux	7100 lm	8900 lm	7900 lm	9800 lm	6600 lm	7200 lm
Efficiency	106 lm/W		117 lm/W		102 lm/W	112 lm/W
Colour rendering index	RA > 80					
Colour temperature	3000 K 4000 K					
DIN EN 12464-1	✓					
Continuous mounted		✓			-	-
Controllers:						
static		✓			-	-
DALI dimmable			✓			
dimSMART!		✓			-	-
Daylight sensor			✓			

CONTINUOUS MOUNTED VERSIONS




www.light-performer.com

LIGHT-PERFORMER®



LIGHT-PERFORMER® - YouTube
www.youtube.com

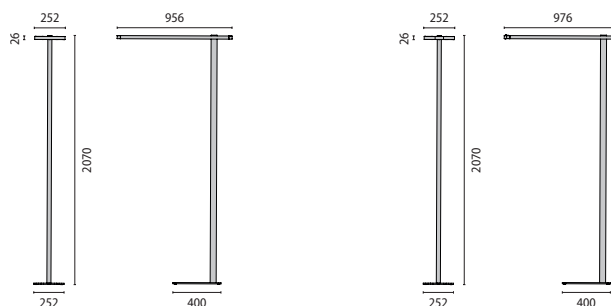
SMALL LINE SL

LED free-standing luminaire for interior, including:

- 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
- The fitting is available with different light optics:
- Gear tray with individual lenses of symmetrical distribution for optimum light diffusion
- 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
- Special colour versions available upon request



- GR-RAL9006 / Grey RAL 9006 / Textured
- WH-RAL9016 / White RAL 9016 / Textured



SMALL LINE SL LENS

VERSIONS WITHOUT A SENSOR FUNCTION

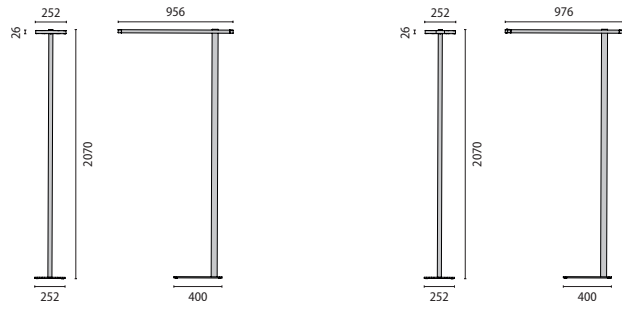
SMALL LINE SL LENS

VERSIONS WITH A SENSOR FUNCTION

SMALL LINE SL LENS

IK05 0,7J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	DIN EN 12464-1	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - dimmable DALI with switch-key - 220-240 V / 50-60 Hz											
LED	63 W	3000 K	●	80	I	S/C	✓	9410 lm	6380 lm	L80 B10 50000 h	8726721595330
LED	63 W	4000 K	●	80	I	S/C	✓	9700 lm	6570 lm	L80 B10 50000 h	8726721595430
LED	63 W	3000 K	○	80	I	S/C	✓	9410 lm	6380 lm	L80 B10 50000 h	8726721595310
LED	63 W	4000 K	○	80	I	S/C	✓	9700 lm	6570 lm	L80 B10 50000 h	8726721595410
Power LED - daylight sensor and PIR detector - 220-240 V / 50-60 Hz											
LED	63 W	3000 K	●	80	I	S/C	✓	9410 lm	6380 lm	L80 B10 50000 h	8726721598330
LED	63 W	4000 K	●	80	I	S/C	✓	9700 lm	6570 lm	L80 B10 50000 h	8726721598430
LED	63 W	3000 K	○	80	I	S/C	✓	9410 lm	6380 lm	L80 B10 50000 h	8726721598310
LED	63 W	4000 K	○	80	I	S/C	✓	9700 lm	6570 lm	L80 B10 50000 h	8726721598410



SMALL LINE SL REFLECTOR
VERSIONS WITHOUT A SENSOR FUNCTION

SMALL LINE SL REFLECTOR
VERSIONS WITH A SENSOR FUNCTION

SMALL LINE SL REFLECTOR

IK05 0,7J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	DIN EN 12464-1	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME			CODE
Power LED - dimmable DALI with switch-key - 220-240 V / 50-60 Hz													
LED	63 W	3000 K	●	80	I	S/C	✓	9410 lm	6940 lm	L80	B10	50000 h	8726741595330
LED	63 W	4000 K	●	80	I	S/C	✓	9700 lm	7150 lm	L80	B10	50000 h	8726741595430
LED	63 W	3000 K	○	80	I	S/C	✓	9410 lm	6940 lm	L80	B10	50000 h	8726741595310
LED	63 W	4000 K	○	80	I	S/C	✓	9700 lm	7150 lm	L80	B10	50000 h	8726741595410
Power LED - daylight sensor and PIR detector - 220-240 V / 50-60 Hz													
LED	63 W	3000 K	●	80	I	S/C	✓	9410 lm	6940 lm	L80	B10	50000 h	8726741598330
LED	63 W	4000 K	●	80	I	S/C	✓	9700 lm	7150 lm	L80	B10	50000 h	8726741598430
LED	63 W	3000 K	○	80	I	S/C	✓	9410 lm	6940 lm	L80	B10	50000 h	8726741598310
LED	63 W	4000 K	○	80	I	S/C	✓	9700 lm	7150 lm	L80	B10	50000 h	8726741598410

SL720SL XL

INDOOR | OFFICE | FREE STANDING
UPDATE - NEW DIMENSIONS



The efficient floor luminaires in the SL720 range offer simple elegance, a variety of different versions, and functionality. The technical design of the luminaire is characterised by an extremely slender silhouette with the classic shadow gap to reduce the perceived height.

The light optics, encased in a flat aluminium profile, are characterised by simplicity, allowing the luminaire to blend elegantly into any room design concept. The innovative microprism and proven PERFORMANCE IN LIGHTING LED Sidelight technology ensure outstanding visual comfort and glare-free light at VDU workstations. The practical U-shaped base enables easy positioning of the luminaire and offers maximum flexibility. Modern lighting controls guarantee high energy savings and promote the health and well-being of the user. The range has now been supplemented with an additional version, the floor luminaire SL720 XL, which allows two VDU workstations to be lit simultaneously.



Practical U-shaped base enables easy positioning of the luminaire and offers maximum flexibility.








Daylight sensors generate high energy savings and promote the health and well-being of the user. The intelligent switch also makes the luminaire intuitive to operate.



SL720SL

OVERVIEW

	SL720SL L ECO	SL720SL L	SL720SL XL	SL720SL TWIN
				
Light optic	Micro-prism			
Light distribution				
Luminaire luminous flux	8900 lm	13700 lm	19600 lm	15000 lm
Efficiency	109 lm/W	120 lm/W	121 lm/W	107 lm/W
Colour rendering index	RA > 80			
Colour temperature	4000 K			
DIN EN 12464-1	✓			
Controllers:				
DALI dimmable	✓	✓	✓	-
Daylight sensor	✓	✓	✓	✓
Human Centric Lighting	-	✓	✓	-
Tunable White	-	✓	✓	-

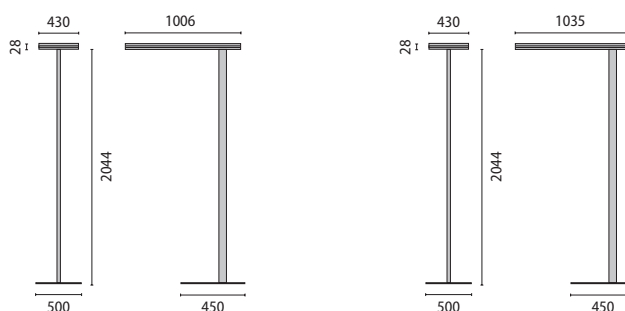
SL720SL XL LED MICROPRISMA

LED free-standing luminaire for interior, including:

- 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
- Suitable for simultaneous lighting of 2 workstations
- Colour rendering index Ra > 80
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Direct share of light dimmable; colour temperature 4000K
- 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 version on demand
- Special colour versions available upon request



- WH-RAL9016 / White RAL 9016 / Textured
- GR-RAL9006 / Grey RAL 9006 / Textured



SL720SL XL LED MICROPRISMA
VERSIONS WITHOUT A SENSOR FUNCTION

SL720SL XL LED MICROPRISMA
VERSIONS WITH A SENSOR FUNCTION

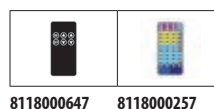
SL720SL XL LED MICROPRISMA

IK05 0,7J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	DIN EN 12464-1	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - dimmable DALI with switch-key - 220-240 V / 50-60 Hz											
LED	166 W	4000 K	○	80	I	S/D	✓	22250 lm	19560 lm	L80 B10 50000 h	8720761165410
LED	166 W	4000 K	●	80	I	S/D	✓	22250 lm	19560 lm	L80 B10 50000 h	8720761165430
TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V / 50-60 Hz											
LED	118 W	2700-6200 K	○	80	I	S/D	✓	15800 lm	14300 lm	L80 B10 50000 h	8720761105910
LED	118 W	2700-6200 K	●	80	I	S/D	✓	15800 lm	14300 lm	L80 B10 50000 h	8720761105930
Power LED - daylight sensor and PIR detector - 220-240 V / 50-60 Hz											
LED	166 W	4000 K	○	80	I	S/D	✓	22250 lm	19560 lm	L80 B10 50000 h	8720761168410
LED	166 W	4000 K	●	80	I	S/D	✓	22250 lm	19560 lm	L80 B10 50000 h	8720761168430
TunableWhite Power LED - Human Centric Lighting control - 220-240 V / 50-60 Hz											
LED	118 W	2700-6200 K	○	80	I	S/D	✓	15800 lm	14300 lm	L80 B10 50000 h	8720761109910
LED	118 W	2700-6200 K	●	80	I	S/D	✓	15800 lm	14300 lm	L80 B10 50000 h	8720761109930
TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V / 50-60 Hz											
LED	118 W	2700-6200 K	○	80	I	S/D	✓	15800 lm	14300 lm	L80 B10 50000 h	8720761108910
LED	118 W	2700-6200 K	●	80	I	S/D	✓	15800 lm	14300 lm	L80 B10 50000 h	8720761108930

Accessories

DESCRIPTION	COLOUR/RAL	CODE
SL720SL XL LED MICROPRISMA		
Remote control "User" (for versions with sensor without HCL)	-	8118000647
Remote control "Master" (for versions with sensor without HCL)	-	8118000257





ITV CITY | Wolfsburg | Germany

AS



INDOOR | RETAIL | TRACK LIGHTS

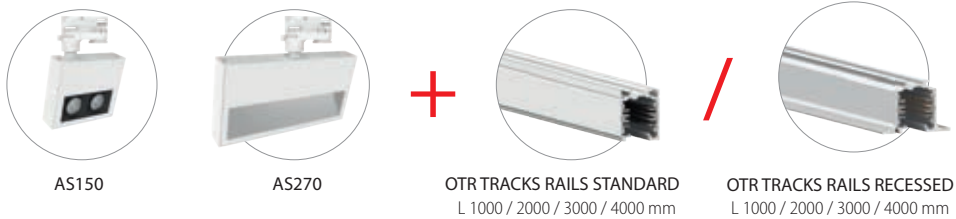


Easy to install and replace or upgrade when using the existing track. A flexible solution for creating different ambiances when change is required, by simply repositioning the luminaire along the track. Minimal design and simple clean lines combined with high quality materials and finishes make this series suitable to highlight and decorate showrooms, shops and stores.

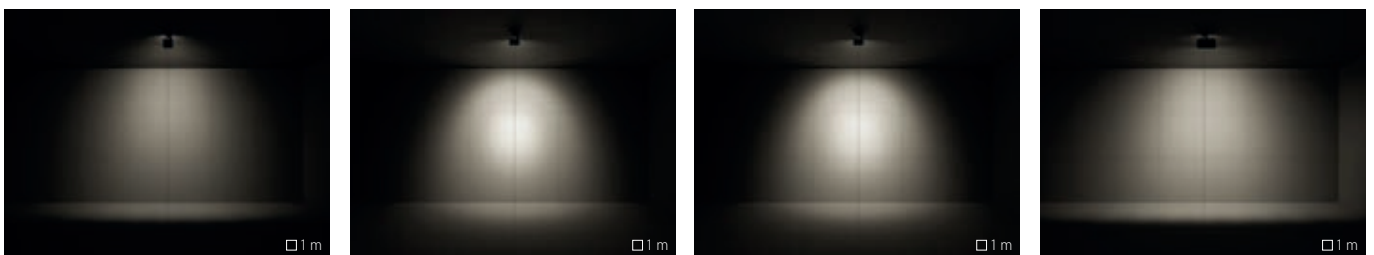
AS

OVERVIEW

	AS150	AS270
		
Construction		
IP	IP 20	IP 20
IK	IK06 1J xx3 / IK07 2J xx5	IK06 1J xx3
Dimensions	L 145 H 166 D 36	L 270 H 181 D 36
Weight	Max 0,65 kg	Max 1,2 kg
Colour	○ ●	○ ●
LED		
Lightsource lumen output	1500 lm ÷ 2000 lm	3300 lm
Luminaire lumen output	505 lm ÷ 1433 lm	1111 lm
CCT - Correlated Color Temperature	3000 K	3000 K
CRI / SDCM (macadam step)	90/5 - 90/3	90/5
LIFETIME	L80B10@50000h	L80B10@50000h
Optic		
A/EW asymmetric extra wide reflector	A/EW	A/EW
C/I intensive circle reflector	C/I	-
C/M medium circle reflector	C/M	-
Electrical		
Wattage	20 W / 16.5 W	33 W
Class	I	I
Ta MAX / Ta MIN (°C) luminaire	+35 ÷ +25 / -20	+35 / -20
Dimmable 1-10V	-	-
Dimmable DALI	✓	✓
COSφ ≥ 0,9	✓	✓



OPTICS



 AS150
A/EW

 AS150
C/I

 AS150
C/M

 AS270
A/EW

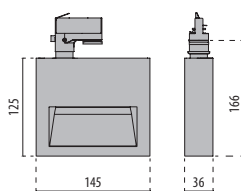
AS150

LED track light for interior, including:

- Die-cast painted aluminium housing and trim
- Tilting and turning spotlight head
- Technopolymer reflector with high efficiency aluminium protective surface treatment
- High-brilliance spherical faceted reflector for maximum lamp performance and neutral colour rendering
- Plastic protective diffuser
- Symmetrical lens
- Asymmetrical optic
- Universal tri-phase adaptor included
- Complete with electric converter
- Toolless mounting
- Versions are available with ON-OFF driver and dimmable DALI



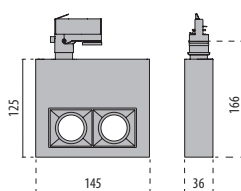
- WH-RAL9010 / White RAL 9010 / Textured
- BK-RAL9005 / Black RAL 9005 / Textured



AS150 A/EW

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	16,5 W	3000 K	○	90	I	A/EW	1500 lm	505 lm	L80 B10 50000 h	3100971
LED	16,5 W	3000 K	●	90	I	A/EW	1500 lm	505 lm	L80 B10 50000 h	3100973
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	16,5 W	3000 K	○	90	I	A/EW	1500 lm	505 lm	L80 B10 50000 h	3100972
LED	16,5 W	3000 K	●	90	I	A/EW	1500 lm	505 lm	L80 B10 50000 h	3100974



AS150 C

IK07 2J xx5

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	20 W	3000 K	○	90	I	C/I	2000 lm	1433 lm	L80 B10 50000 h	3100979
LED	20 W	3000 K	●	90	I	C/I	2000 lm	1433 lm	L80 B10 50000 h	3100981
LED	20 W	3000 K	○	90	I	C/M	2000 lm	1401 lm	L80 B10 50000 h	3100983
LED	20 W	3000 K	●	90	I	C/M	2000 lm	1401 lm	L80 B10 50000 h	3100985
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	20 W	3000 K	○	90	I	C/I	2000 lm	1433 lm	L80 B10 50000 h	3100980
LED	20 W	3000 K	●	90	I	C/I	2000 lm	1433 lm	L80 B10 50000 h	3100982
LED	20 W	3000 K	○	90	I	C/M	2000 lm	1401 lm	L80 B10 50000 h	3100984
LED	20 W	3000 K	●	90	I	C/M	2000 lm	1401 lm	L80 B10 50000 h	3100986

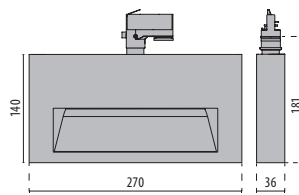
AS270

LED track light for interior, including:

- Die-cast painted aluminium housing and trim
- Tilting and turning spotlight head
- Technopolymer reflector with high efficiency aluminium protective surface treatment
- Plastic protective diffuser
- Asymmetrical optic
- Universal tri-phase adaptor included
- Complete with electric converter
- Toolless mounting
- Versions are available with ON-OFF driver and dimmable DALI



- WH-RAL9010 / White RAL 9010 / Textured
- BK-RAL9005 / Black RAL 9005 / Textured



AS270 A/EW

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	33 W	3000 K	○	90	I	A/EW	3300 lm	1111 lm	L80 B10 50000 h	3100975
LED	33 W	3000 K	●	90	I	A/EW	3300 lm	1111 lm	L80 B10 50000 h	3100977
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	33 W	3000 K	○	90	I	A/EW	3300 lm	1111 lm	L80 B10 50000 h	3100976
LED	33 W	3000 K	●	90	I	A/EW	3300 lm	1111 lm	L80 B10 50000 h	3100978

OTR TRACKS RAILS

INDOOR | RETAIL | TRACK LIGHTS



OTR Track system is a 3 phase mixed system with two additional conductors suitable for the general data signals (for example DALI, DMX, ION, EIB etc). The system is EN 60570 certified and must be installed by a trained qualified person. There are four possible installation methods; directly onto ceiling or wall using the fixing positions on the track, using metal clips for wall / ceiling, suspended mounting and recessed mounting ensuring that maximum weight loads are not exceeded.



Doppio malto brasserie | Verona | Italy

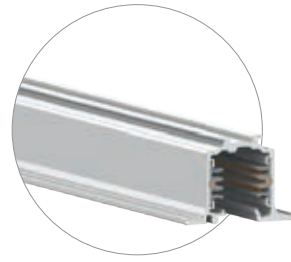
OTR TRACKS RAILS

OVERVIEW



OTR TRACKS RAILS STANDARD

L 1000 / 2000 / 3000 / 4000 mm



OTR TRACKS RAILS RECESSED

L 1000 / 2000 / 3000 / 4000 mm



AS150



AS270



AS425 LED



AS427 LED

INSTALLATION



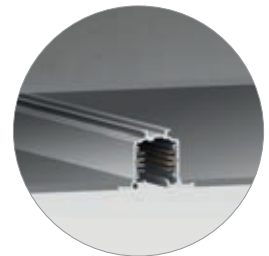
Ceiling surface mounted



Wall mounted
(horizontally)

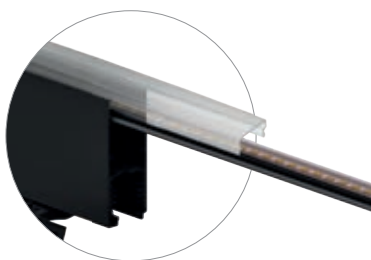


Suspended



Ceiling recessed

ON REQUEST



OTR H | INDIRECT LIGHT

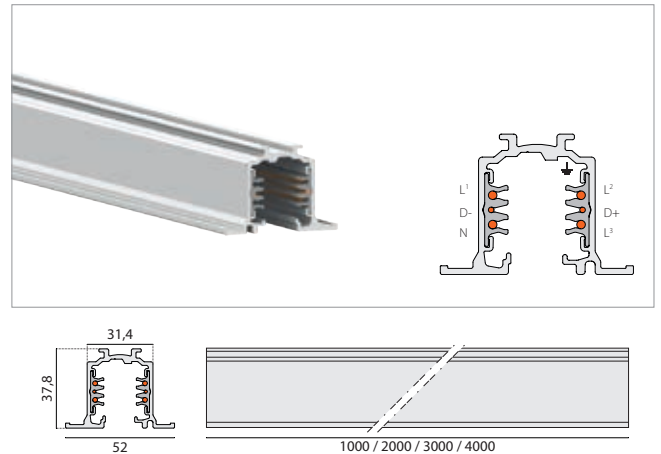
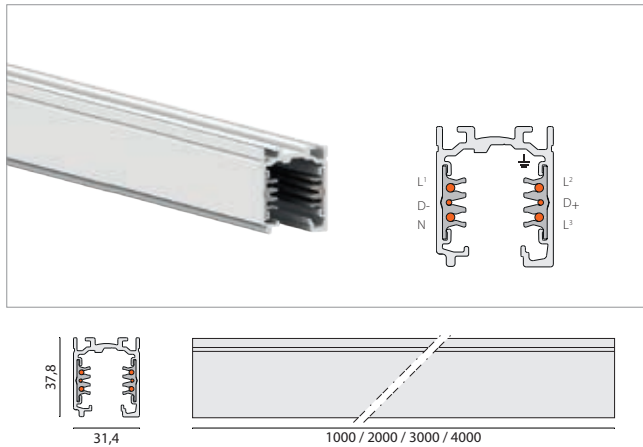
A new way of making room for all your lighting ideas.

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 TRACKS RAILS

- The track system with 3 switches is a complete installation system designed for stores, supermarkets, 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.).

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

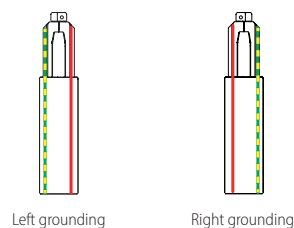
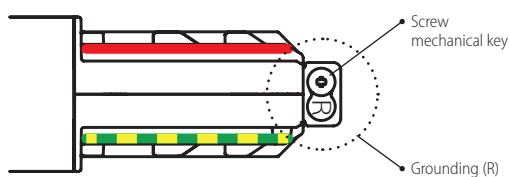


OTR TRACKS RAILS STANDARD

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

OTR TRACKS RAILS RECESSED

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



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



310758

310755

310752



310759

310756

310753



310713

310712

310711



310667

310666

310664



310827

310821

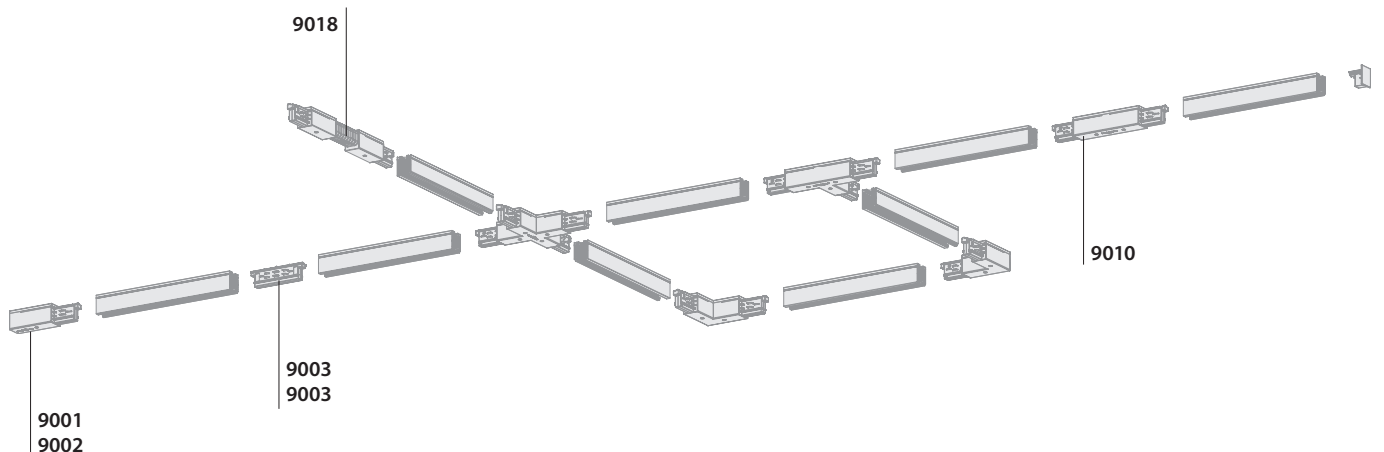
310818



310849

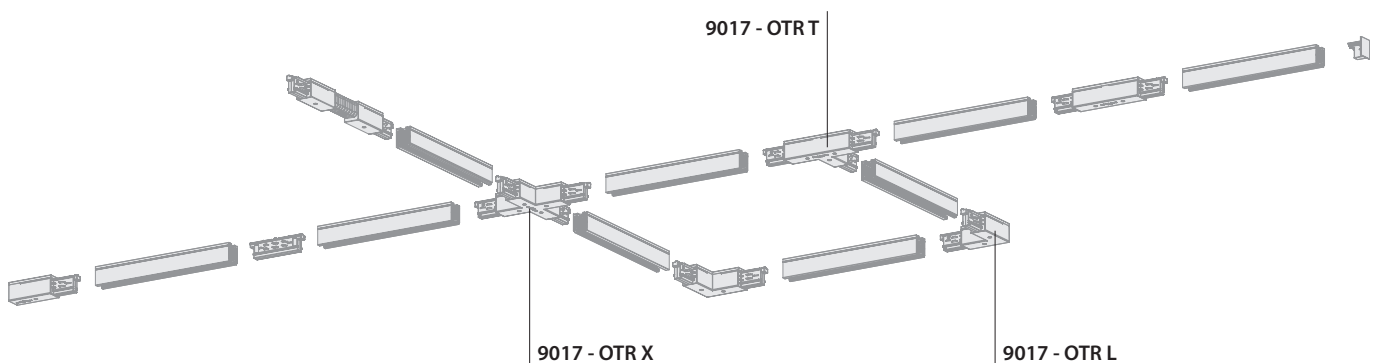
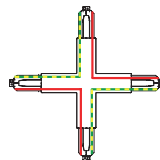
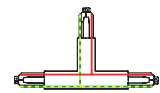
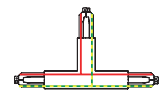
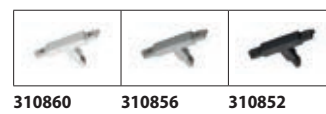
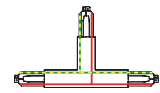
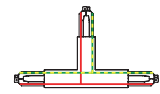
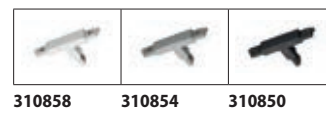
310848

310847



Accessories | Electro-mechanical connections

DESCRIPTION	COLOUR/RAL	CODE
9011 - OTR L - FEED INT		
L-shaped joint - internal mechanical wrench / external grounding	○	310832
	●	310825
	●	310823
9012 - OTR L - FEED EXT		
L-shaped joint - external mechanical wrench / internal grounding	○	310833
	●	310826
	●	310824
9013 - OTR T - FEED EXT LEFT		
T-shaped joint - left mechanical wrench / right grounding	○	310858
	●	310854
	●	310850
9014 - OTR T - FEED EXT RIGHT		
T-shaped joint - right external mechanical wrench / left internal grounding	○	310859
	●	310855
	●	310851
9015 - OTR T - FEED INT LEFT		
T-shaped joint - left internal mechanical wrench / right external grounding	○	310860
	●	310856
	●	310852
9016 - OTR T - FEED INT RIGHT		
T-shaped joint - right internal mechanical wrench / left external grounding	○	310861
	●	310857
	●	310853
9017 - OTR X - FEED		
X-shaped joint	○	310876
	●	310875
	●	310873



Accessories | accessories for connections

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



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



310617 310615 310614



310620 310618 310616



310630 310629 310628

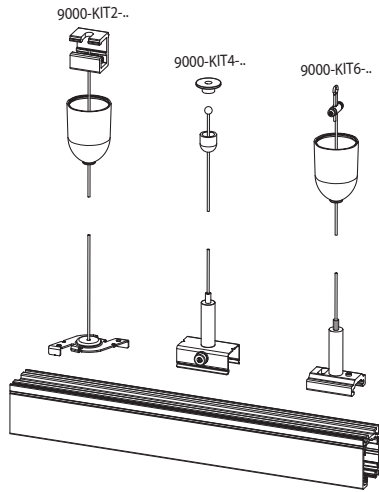


310637 310636 310635

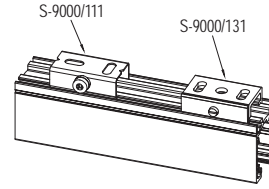


Track-fastening accessories

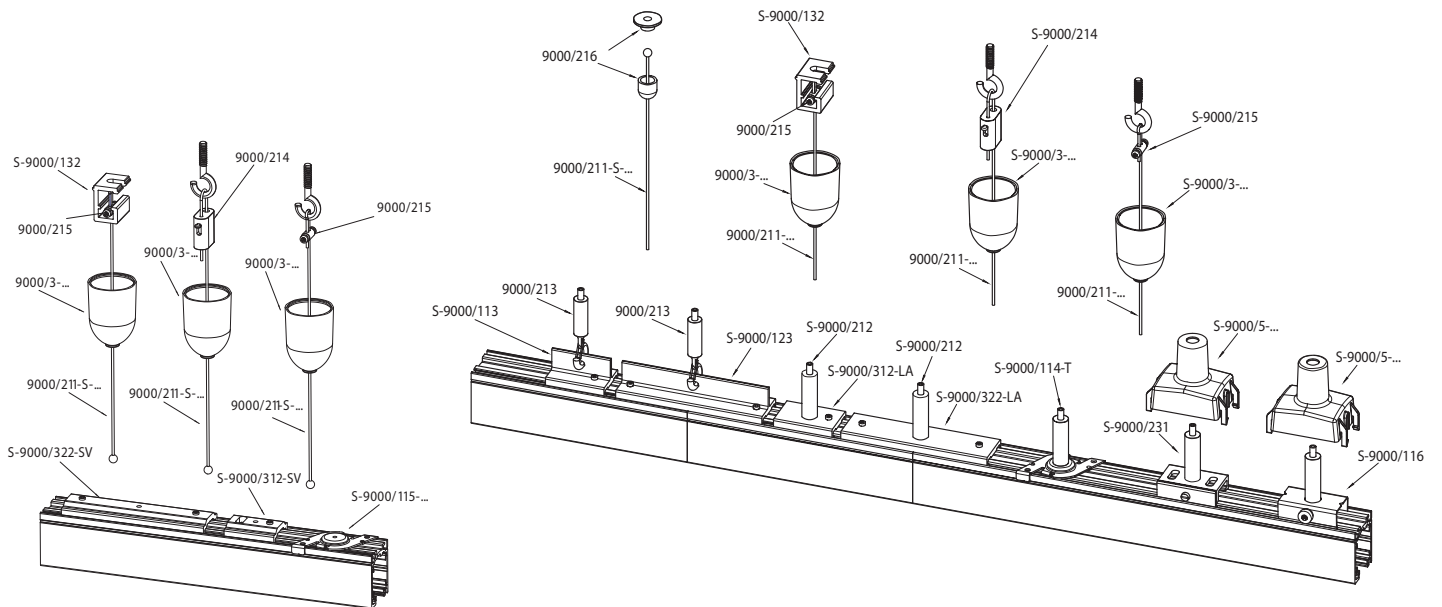
Complete kit for suspended fastening



Accessories for mounting on ceiling

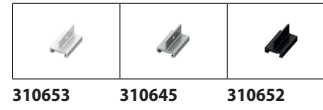


Individual accessories: various possible combinations for ceiling mounting



Accessories | brackets

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



310653 **310645** **310652**



310728 **310715** **310727**



310655 **310646** **310654**



310730 **310716** **310729**



310698 **310682** **310697**



310642



310740

Accessories | brackets

DESCRIPTION	COLOUR/RAL	CODE
9000/312-LA		
Short suspension clamp with hole for automatic tensioner (35 mm)	○	311048
	●	311047
	●	311046
9000/312-SV		
Short suspension clamp with hole for cable with ball terminal (35 mm)	○	311051
	●	311050
	●	311049
9000/322-LA		
Medium suspension clamp with hole for automatic tensioner (100 mm)	○	311054
	●	311053
	●	311052
9000/322-SV		
Medium suspension clamp with hole for cable with ball terminal (100 mm)	○	311057
	●	311056
	●	311055
9000/332-LA		
Long suspension clamp with hole for automatic tensioner for use with through joint (180 mm)	○	310738
	●	311076
	●	310754
9000/332-SV		
Long suspension clamp with hole for cable with ball terminal for use with through joint (180 mm)	○	311077
	●	310739
	●	311078



Accessories | Clip

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



310625



310744

310743

310742



310651

310650

310649



310699



310696

310695

310694



310689

310688



310613

310612

310611

Accessories | Cables

DESCRIPTION	COLOUR/RAL	CODE
9000/211		
Steel cable (Ø 1.5 mm - 1.5 m length)	-	310634
Steel cable (Ø 1.5 mm - 2 m length)	-	310643
Steel cable (Ø 1.5 mm - 3 m length)	-	310657
Steel cable (Ø 1.5 mm - 5 m length)	-	310718



9000/211-S		
Steel cable (Ø 1.5 mm - 1.5 m length) with ball terminal	-	310647
Steel cable (Ø 1.5 mm - 2 m length) with ball terminal	-	310658
Steel cable (Ø 1.5 mm - 3 m length) with ball terminal	-	310668
Steel cable (Ø 1.5 mm - 5 m length) with ball terminal	-	310726
Steel cable (Ø 1.5 mm - 6 m length) with ball terminal	-	310741



Accessories | Tensioners

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



310665



310671



310693



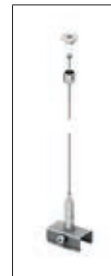
310619

Accessories | complete kit for suspended mounting

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



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	COLOUR/RAL	CODE
9000-P3-KIT4 - 1 m Bracket for mounting on ceiling, M6 nut, plastic ceiling rose, M6 1 m-long threaded bar with cover sheath	○	310770
	●	310769
	●	310768



310770 310769 310768

9000-P2 Bracket with M6 tensioner and plastic cover	○	310736
	●	310735
	●	310734



310736 310735 310734

Accessories | Ceiling roses

DESCRIPTION	COLOUR/RAL	CODE
9000/3 Plastic ceiling rose for Ø 1.5 mm steel cable	○	310603
	●	310602
	●	310601



310603 310602 310601

9000/4 Plastic ceiling rose for threaded bar in M6 steel	○	310606
	●	310605
	●	310604



310606 310605 310604

9000/216 Metal ball ceiling rose with hole	-	310644
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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	COLOUR/RAL	CODE
9009		
6-Conductor DALI adapter (3-phase + control system) (maximum load 100 N = 10.2 kg)	○	310751
	●	310750
	●	310749



9009-4		
4-Conductor adapter (3-phase) (maximum load 100 N = 10.2 kg)	○	310725
	●	310722
	●	310721



S-9209		
Asymmetric 4-conductor adapter (3-phase) (maximum load 100 N = 10.2 kg)	○	310764
	●	310760
	●	310757



S-9209-4		
Asymmetric 4-conductor adapter (3-phase) (maximum load 100 N = 10.2 kg)	○	310737
	●	310733
	●	310732



9409-4		
Asymmetric 4-conductor adapter (3-phase) (maximum load 50 N = 5.1 kg)	○	311060
	●	311059
	●	311058



9409-4-DRI		
Compact 4-conductor adapter with integrated driver (3-phase) (100-850 mA - max. 40 VDC)	○	311063
	●	311062
	●	311061



9909-DRI		
Integrated 6-conductor DALI adapter with integrated driver (3-phase + control system) (350-500 mA - max. 50 VDC)	○	310897
	●	310896
	●	310895



9909-4-DRI		
Integrated 4-conductor adapter with integrated driver (3-phase) (100-850 mA - max. 40 VDC)	○	310888
	●	310887
	●	310886



Accessories | Accessories for adapters

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



310845 310844 310843



310830 310829 310828



310678 310677 310676



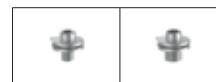
310624 310623 310622



310609 310610



310592 310590 310588



310638 310639



310662 310663



310648



310862



310846



310586 310584 310582



310656

Accessories | Accessories for adapters

DESCRIPTION	COLOUR/RAL	CODE
9209/IP40		
IP40 Housing for asymmetrical adapter	○	310593
	●	310591
	●	310589
9209/20		
Internal cable clamp for asymmetrical adapter	○	310587
	●	310585
	●	310583
9909-DRI/11		
Plastic friction ring for retractable adapter	○	310600
	●	310599
	●	310598
9909/M10		
M10 Terminal for retractable adapter	-	310731



310593 310591 310589



310587 310585 310583



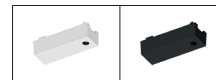
310600 310599 310598



310731

Accessories | Driver box and accessories

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



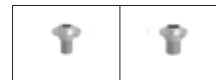
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310724 310723



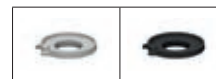
310608 310607



310669 310670



310595 310594



310597 310596



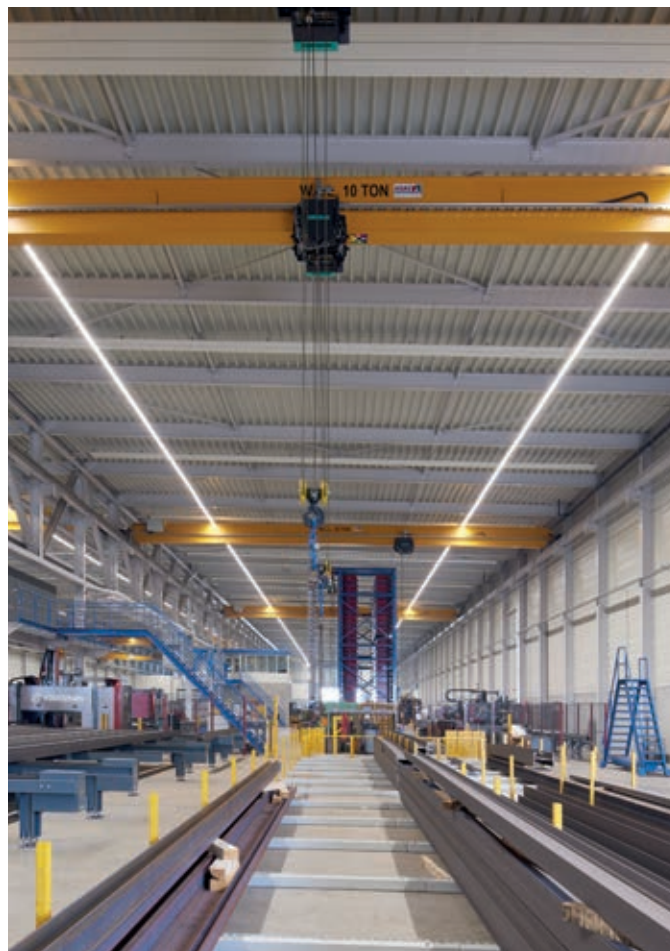
310708 310707



310710 310709

TRY

INDOOR | INDUSTRIAL | FAST TRUNKING SYSTEM



TRY LED is a range of rail mounted luminaires created for general illumination in commercial areas and production facilities, such as supermarket aisles, corridors, warehouses and storage areas.

In particular, TRY LED fulfills the typical lighting requirements of mass distribution facilities. TRY LED helps overcome specific illumination problems for areas around tills, aisles and exposition areas, in the areas where fresh products are displayed and in promotional points.

The advantage of TRY LED, thanks to the professional use of artificial light, is to attract the customer's attention to the products in order to improve and stimulate their buying experience.

To ensure the quality of the light, but without forgetting about energy savings and easy maintenance, TRY LED was designed specifically for new systems or for the renovation of existing spaces.

This versatile, modular range can combine professional artificial lighting with control systems in a flexible package, which helps reduce consumption and personalises the lighting scenarios to fit the most particular needs. The dynamic management of the system, with software, is possible using the SMART PLUS system, developed by PERFORMANCE IN LIGHTING.

The various LED modules in combination with ultra-transparent PMMA lenses transmit the maximum amount of light, both in the static and dimmable models. The two solutions are available also in permanent emergency versions. The module's optics ensure the highest visual comfort, and are available in the following configurations: symmetrical (S/W), symmetrical extra-diffused (S/EW), leftward asymmetric (A/M L), rightward asymmetric (A/M R) and double asymmetrical (2A/M). These solutions can be combined with the relative optics of rail mounted spotlights: Spot, Medium and Wide to help create unique, precise scenarios that are suitable for any situation.

TRY

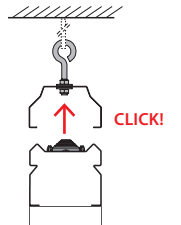
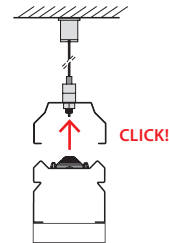
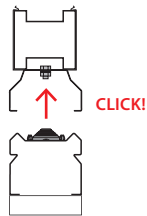
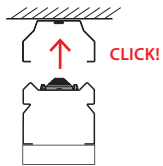
OVERVIEW

Direct ceiling mount

Installation on suspended load-bearing rail

Installation on suspended load-bearing rail

Chain suspension



Standard

Fast fit strong AISI 304 stainless steel brackets.



Suspension kit 2 m
Accessories

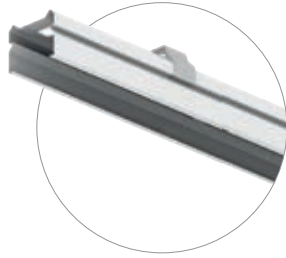


Chain suspension
Accessories


TRY		25 W	34 W	42 W	53 W	71 W	85 W	
<p>NEW</p>	Leftward asymmetric A/M L Lighting of the shelves (left side)	ON - OFF	✓	✓	✓	✓	✓	
		DALI	-	-	✓	✓	✓	✓
		EM	✓	✓	✓	✓	✓	✓
		EM+DALI	-	-	✓	✓	✓	✓
<p>NEW</p>	Rightward asymmetric A/M R Lighting of the shelves (right side)	ON - OFF	✓	✓	✓	✓	✓	
		DALI	-	-	✓	✓	✓	✓
		EM	✓	✓	✓	✓	✓	✓
		EM+DALI	-	-	✓	✓	✓	✓
	Double asymmetric 2A/M Lighting of shelves	ON - OFF	✓	✓	✓	✓	✓	
		DALI	-	-	✓	✓	✓	✓
		NEW EM	✓	✓	✓	✓	✓	✓
		NEW EM+DALI	-	-	✓	✓	✓	✓
	Standard S/W General lighting	ON - OFF	✓	✓	✓	✓	✓	
		DALI	-	-	✓	✓	✓	✓
		NEW EM	✓	✓	✓	✓	✓	✓
		NEW EM+DALI	-	-	✓	✓	✓	✓
	Large S/EW General lighting	ON - OFF	✓	✓	✓	✓	✓	
		DALI	-	-	✓	✓	✓	✓
		NEW EM	✓	✓	✓	✓	✓	✓
		NEW EM+DALI	-	-	✓	✓	✓	✓

TRY

RAIL COMPLETE UNIT






A - RAIL A

L 1435 mm > included nr. 2 



B - RAIL M



L 1435 mm > included nr. 2 
 L 2870 mm > included nr. 4 
 L 4305 mm > included nr. 6 




Complete unit

n. 1  TRY RAIL A (L 1435 mm)

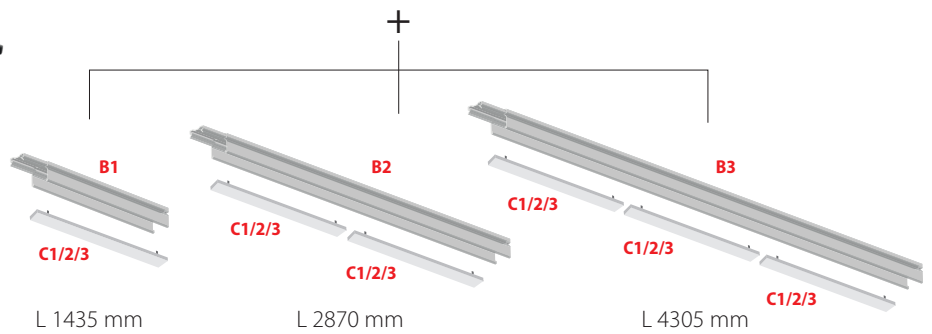


+ n....  TRY RAIL-M (L 1435 mm) > included nr. 2
B2 TRY RAIL-M (L 2870 mm) > included nr. 4 
B3 TRY RAIL-M (L 4305 mm) > included nr. 6

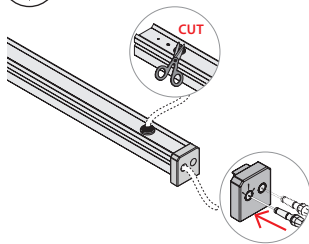
+ n....  TRY

 TRY TRACK SYSTEM
D SPOTLIGHT

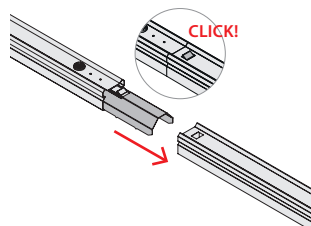
 COVER PC



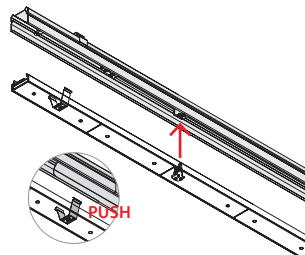
INSTALLATION



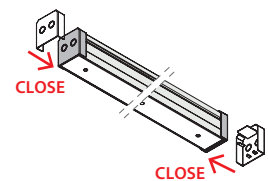
RAIL-A :
Power supply



RAIL-A + RAIL M :
Junction piece

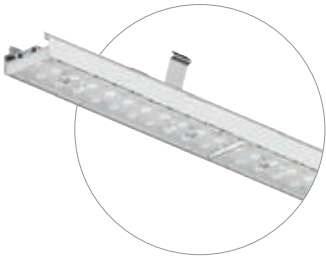


RAIL + TRY :
Junction piece



TRY

COMPLETE UNIT



C1 - TRY
L 1435 mm

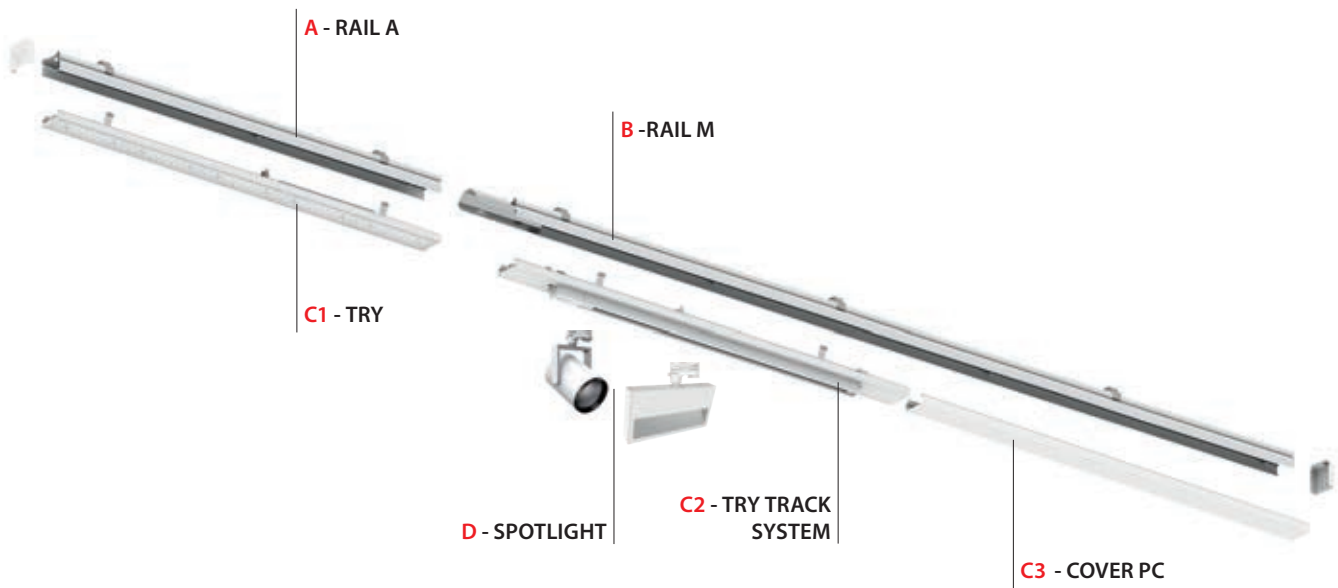


C2 - TRY TRACK SYSTEM
L 1435 mm

D - SPOTLIGHT



C3 - COVER PC
L 1435 mm

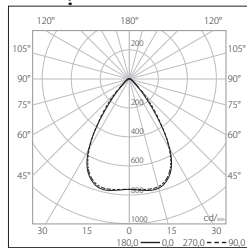
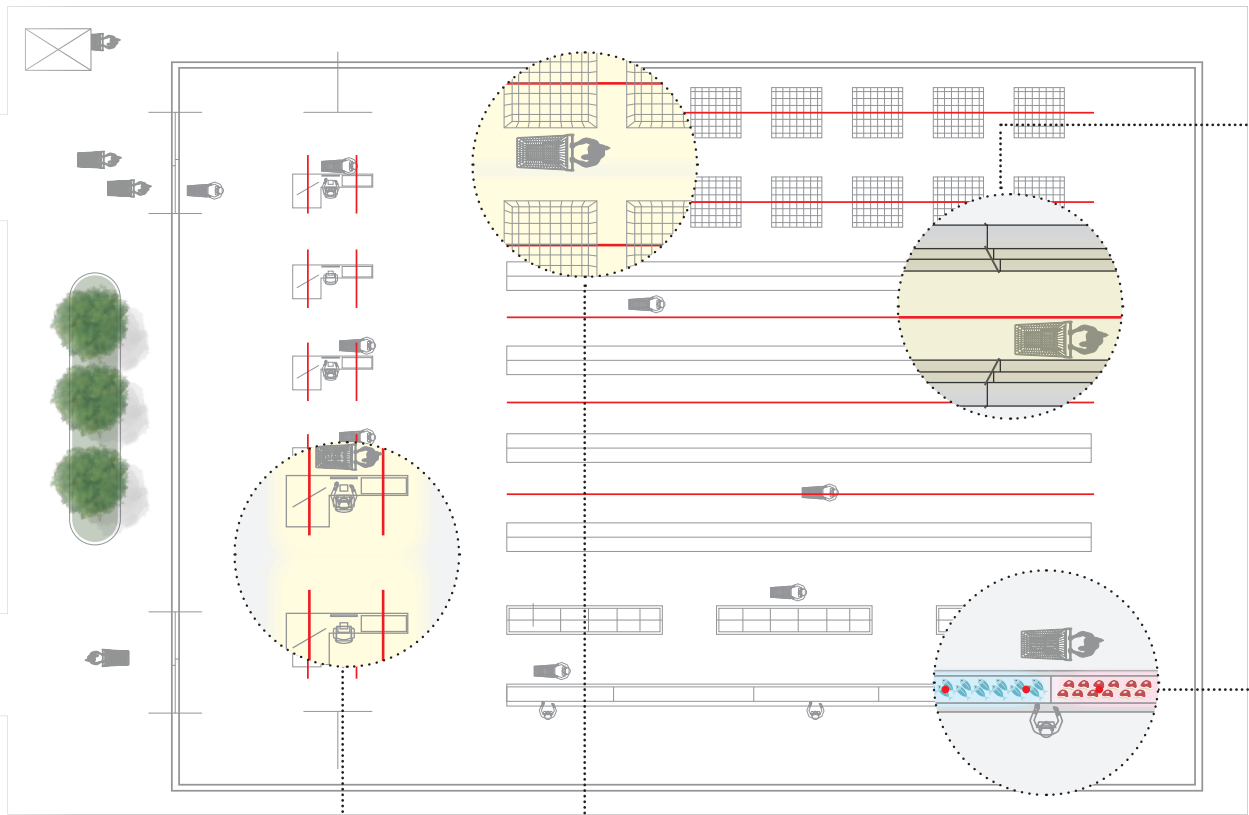


www.light-performer.com

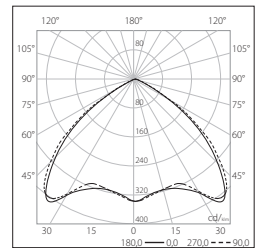


TRY

OVERVIEW



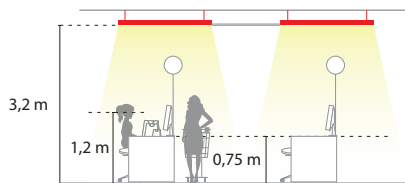
S/W
Symmetric wide



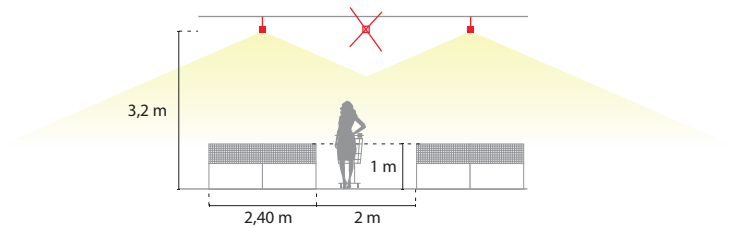
S/EW
Symmetric extra wide



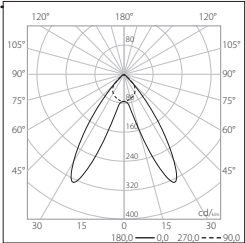
h 1,2 m
CIE 117



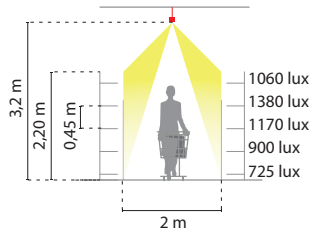
\bar{E}_m - medium lighting	518 lx
$U_0(E_{min}/\bar{E}_m)$ - general uniformity	0,86



\bar{E}_m - medium lighting	597 lx
$U_0(E_{min}/\bar{E}_m)$ - general uniformity	0,88

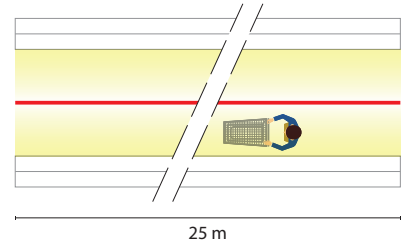


2A/M
Double asymmetric



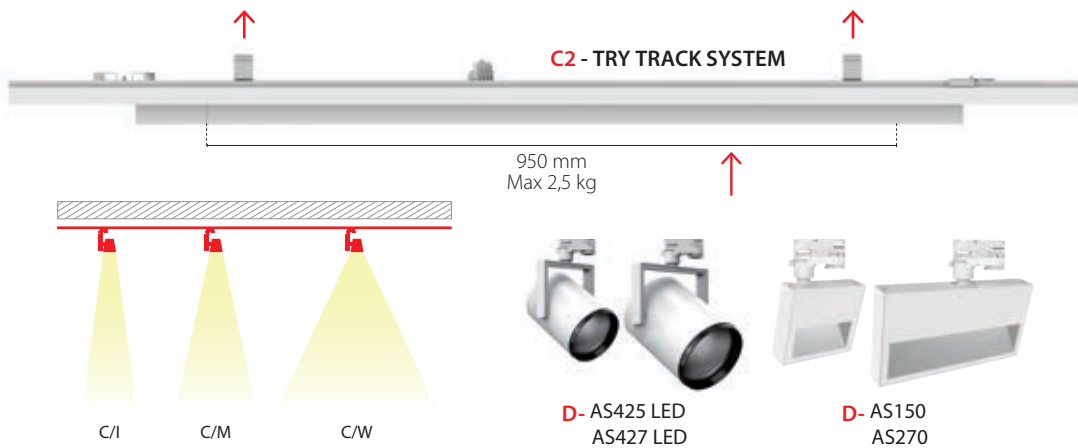
Results on shelf

\bar{E}_m - medium lighting	1031 lx
$U_0(E_{min}/\bar{E}_m)$ - general uniformity	0,64



Results on aisle

\bar{E}_m - medium lighting	1050 lx
$U_0(E_{min}/\bar{E}_m)$ - general uniformity	0,90



GENERAL LIGHTING



CRI > 80
Average color rendering

MUSEUMS AND ART



CRI > 80
Average color rendering

RETAIL



CRI > 80
Average color rendering

On request

Minimum requested batch



Super High CRI > 97
Very high color rendering



Vivid Natural > 97
Very high color rendering + average color saturation



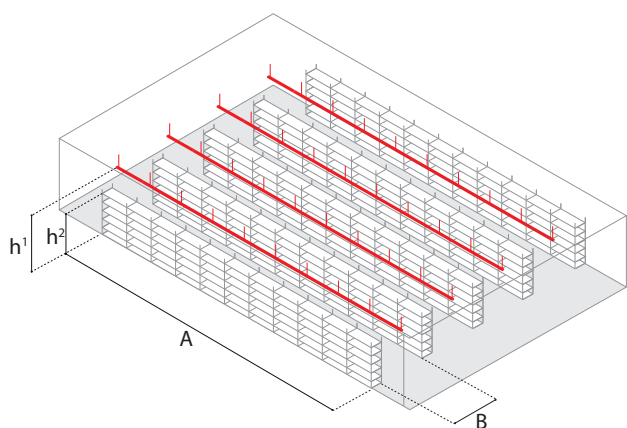
Vivid Brilliant > 97
Very high color rendering + high color saturation

TRY

QUICK PAYBACK

TRY allows sensible cost reductions on both working and maintenance scenarios still granting high levels of lighting performance. The payback is quickly reached and maintained thanks to the fixture's long lifetime. Here below, two examples of installation that compare a shopping mall.

GENERAL STORAGE RACK AREAS INSIDE BUILDINGS



	Quantity of luminaires	n. 76
AxB	Dimensioni corsia	25x2 m
h ¹	Installation height	3,25 m
h ²	Shelf height	2,2 m



TRX T5
2x35 W HF REGLETTE



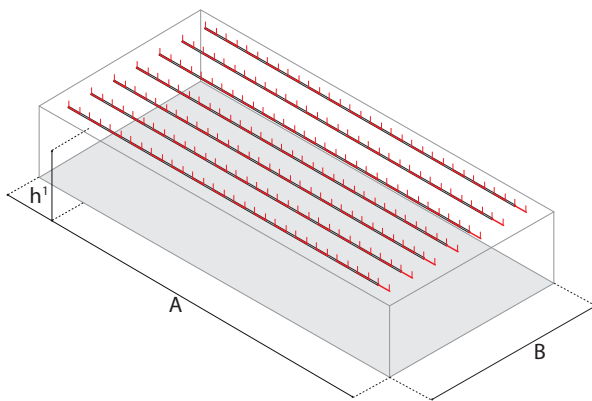
TRY LED
2A/M 25W 830

Maintenance coefficient	0,8	0,9
Absorption [W] (driver included)	76 W	25 W
Reflection [Ro]		
Floor	45%	45%
Wall	50%	50%
Ceiling	65%	65%
Results on aisle		
Total consumption (driver included) [W]	5776 W	1900 W
\dot{E}_m - medium lighting [lx]	587 lx	556 lx
$U_0(E_{min}/\dot{E}_m)$ - general uniformity [lx]	0,87	0,92
Results on shelf		
\dot{E}_m - medium lighting [lx]	592 lx	549 lx
$U_0(E_{min}/\dot{E}_m)$ - general uniformity [lx]	0,53	0,67

67%
-3876 W
ENERGY
SAVING

**ENERGY
SAVING**

GENERAL STORE AREAS INSIDE BUILDINGS



	Quantity of luminaires	n. 128
AxB	Lighted area	47x20 m
h¹	Installation height	4 m



TRX T5
2x49 W HF RFL ALU



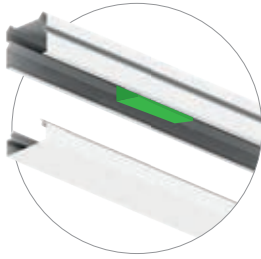
TRY LED
S/W 42 W 840

Maintenance coefficient	0,8	0,9
Absorption [W] (driver included)	106 W	42 W
Reflection [Ro]		
Floor	45%	45%
Wall	50%	50%
Ceiling	65%	65%
Total consumption (driver included) [W]	13,568 W	5,373 W
\bar{E}_m - medium lighting [lx]	1044 lx	1023 lx
$U_0 (E_{min}/\bar{E}_m)$ - general uniformity [lx]	0,58	0,50

60%
-8192 W
ENERGY
SAVING

TRY SMART (Only for DALI models)

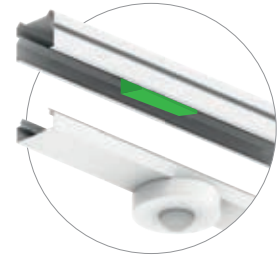
COMPLETE UNIT



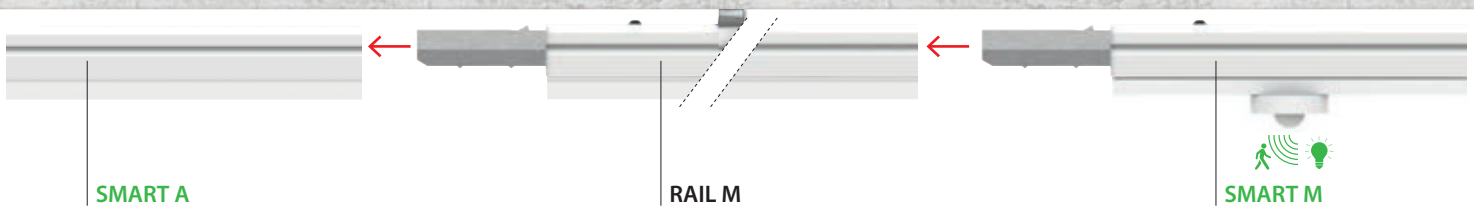
SMART A
(Controller)
L 500 mm



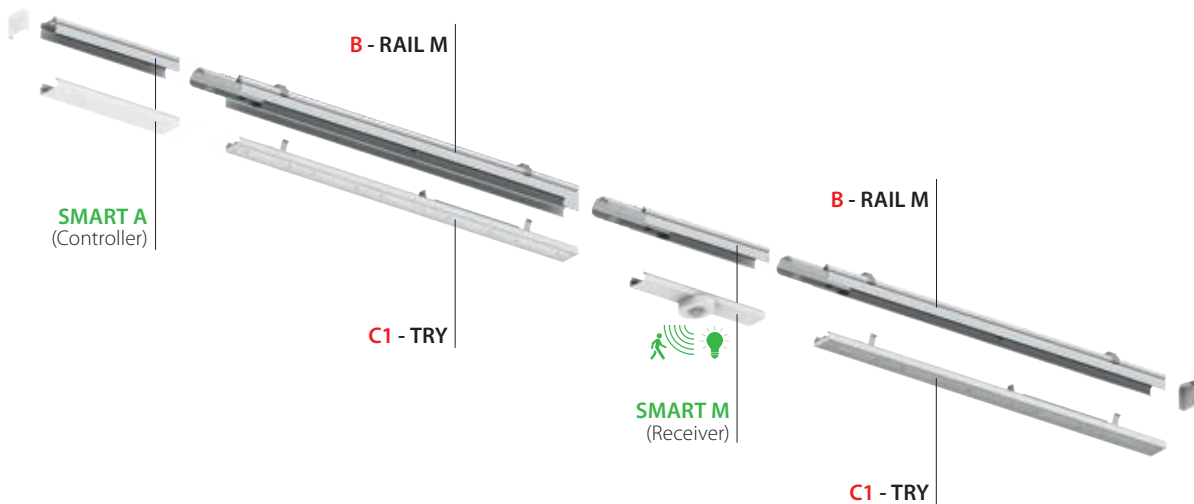
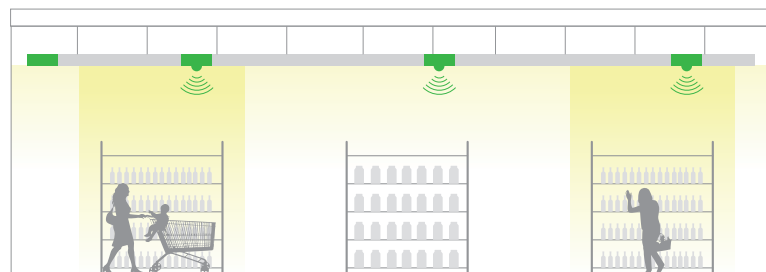
SMART M
(Receiver)
L 500 mm



SMART A+M
(Controller+Receiver)
L 500 mm

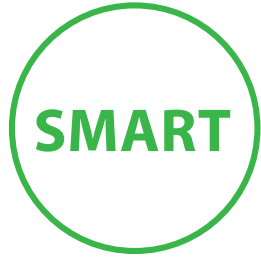


SMART
for
commercial space



TRY SMART

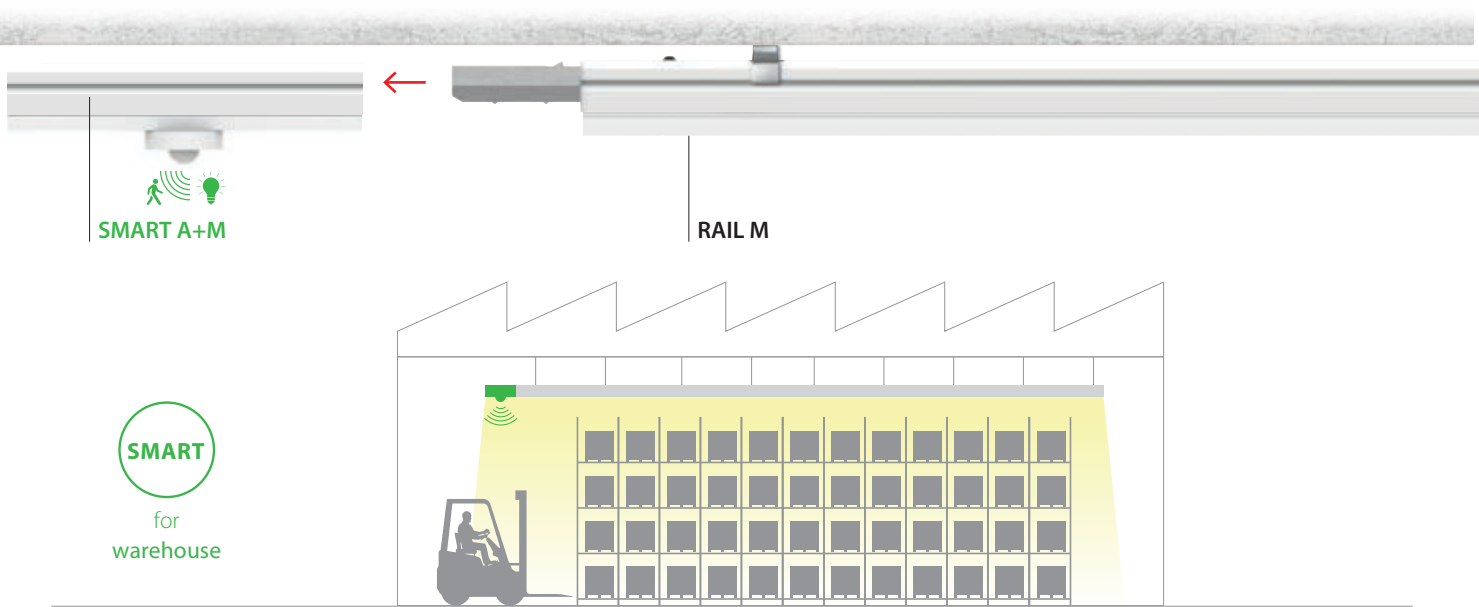
(Only for DALI models)
COMPLETE UNIT



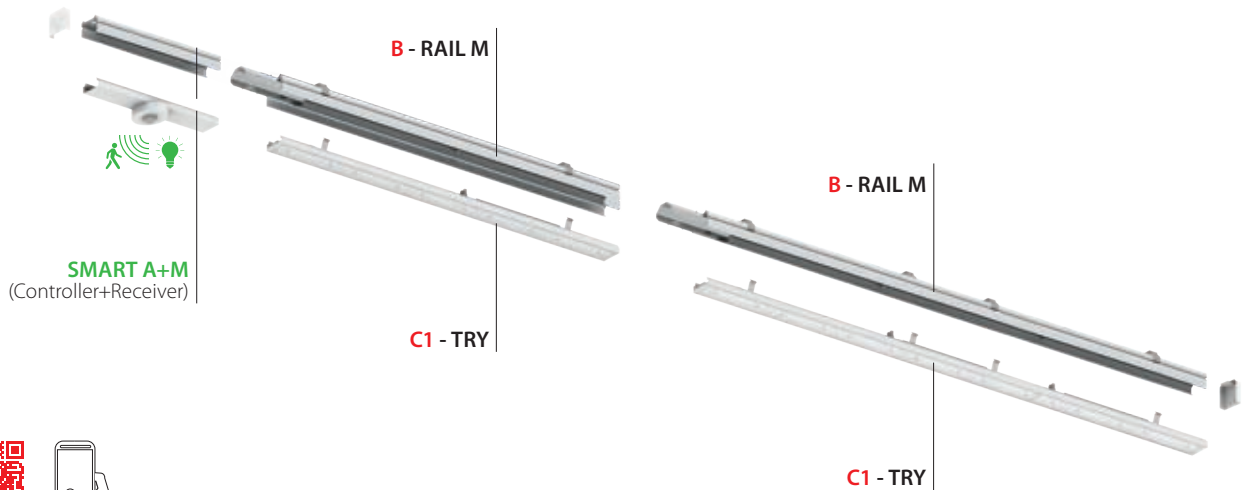
LIGHT CONTROL SYSTEM
868 MHz



KIT SMART
On request (contact the company)

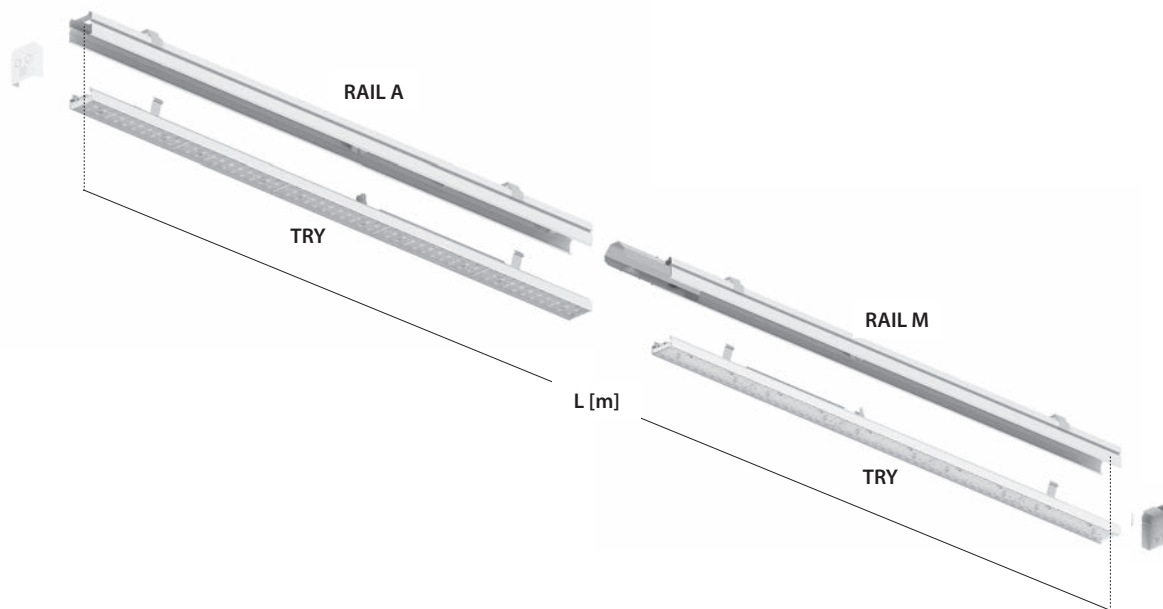






SMART
for
warehouse



SMART





L [m]	MANDATORY ACCESSORIES					OPTIONAL ACCESSORIES			
	TRY	RAIL A	RAIL-M			14-00354 (1x)	310550 (2x)	3100243 (2x)	3100245 (2x)
	L 1435 mm	L 1435 mm	L 1435 mm	L 2870 mm	L 4305 mm				
1,435	1	1	-	-	-	2	1	1	1
2,87	2	1	1	-	-	4	2	2	2
4,305	3	1	-	1	-	6	3	3	3
5,74	4	1	-	-	1	8	4	4	4
7,175	5	1	1	-	1	10	5	5	5
8,61	6	1	-	1	1	12	6	6	6
10,045	7	1	-	-	2	14	7	7	7
11,48	8	1	1	-	2	16	8	8	8
12,915	9	1	-	1	2	18	9	9	9
14,35	10	1	-	-	3	20	10	10	10
15,785	11	1	1	-	3	22	11	11	11
17,22	12	1	-	1	3	24	12	12	12
18,655	13	1	-	-	4	26	13	13	13
20,09	14	1	1	-	4	28	14	14	14
21,525	15	1	-	1	4	30	15	15	15
22,96	16	1	-	-	5	32	16	16	16
24,395	17	1	1	-	5	34	17	17	17
25,83	18	1	-	1	5	36	18	18	18
27,265	19	1	-	-	6	38	19	19	19
28,7	20	1	1	-	6	40	20	20	20
30,135	21	1	-	1	6	42	21	21	21
31,57	22	1	-	-	7	44	22	22	22
33,005	23	1	1	-	7	46	23	23	23
34,44	24	1	-	1	7	48	24	24	24
35,875	25	1	-	-	8	50	25	25	25
37,31	26	1	1	-	8	52	26	26	26
38,745	27	1	-	1	8	54	27	27	27
40,18	28	1	-	-	9	56	28	28	28
41,615	29	1	1	-	9	58	29	29	29
43,05	30	1	-	1	9	60	30	30	30
44,485	31	1	-	-	10	62	31	31	31
45,92	32	1	1	-	10	64	32	32	32
47,355	33	1	-	1	10	66	33	33	33
48,79	34	1	-	-	11	68	34	34	34
50,225	35	1	1	-	11	70	35	35	35

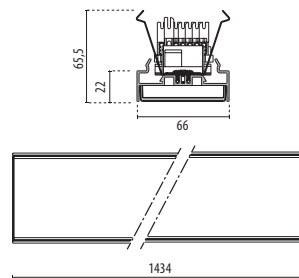
TRY

LED series of indoor lighting fixtures consisting of a surface mounted luminaire with RAIL for electrical connection, suitable for commercial and industrial applications, comprising:

- Extruded aluminum luminaire housing, polyester powder coated, white finish
- High-transparency polycarbonate lenses for best 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.
- Light beam obtained by the combination of multiple LED modules
- The LED 3000 K CRI ≥ 80 and 4000 K CRI ≥ 80 versions are standard. Other colour temperatures and colour renderings are available upon request
- Versions are available with ON-OFF driver, dimmable DALI, and with an emergency unit that ensure 3 hours of autonomy.
- The ceiling light fixture is installed on the electric RAIL with springs, without using utensils.
- 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.
- The SMART solution includes an electronic device for intelligent management of light, besides occupancy and luminosity sensors based on an 868 MhZ wireless platform. It can be used to create systems that interact with the surrounding environment.
- They are available as 5-pole RAIL accessories only to be used in the ON-OFF versions.
- The "7-pole DALI" are available as RAIL accessories to be used only for TRY DALI versions or combining TRY DALI with TRY ON OFF
- The "9-pole DALI/EM" are available as RAIL accessories to be used for TRYEM, TRY EM +DALI, or versions combining TRY EM, TRY DALI, and TRY EM + DALI
- It is also available as an accessory module complete with EUROSTANDARD PLUS* electric track for installation of compatible projectors (AS... LED)
- All RAILS are complete with internal cable and 3 phases comprising a 2.5 mm² cable, connectors for rapid mutual insertion and automatic dissectors for rapid insertion of the ceiling light.
- On request, versions with DALI dimming (25 W - 34 W)



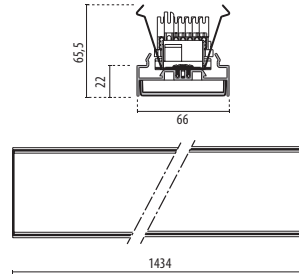
○ WH-RAL9003 / White RAL9003 / Glossy



TRY S/W

IK05 8J xx3

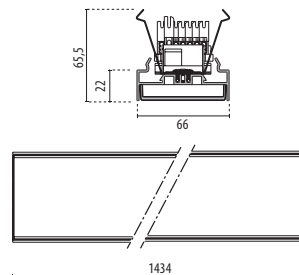
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	S/W	4547 lm	3858 lm	L80 B10 60000 h	305662
LED	25 W	4000 K	○	80	I	S/W	4815 lm	4023 lm	L80 B10 60000 h	305663
LED	34 W	3000 K	○	80	I	S/W	5943 lm	5171 lm	L80 B10 60000 h	305920
LED	34 W	4000 K	○	80	I	S/W	6292 lm	5393 lm	L80 B10 60000 h	305921
LED	42 W	3000 K	○	80	I	S/W	7334 lm	6284 lm	L80 B10 60000 h	305668
LED	42 W	4000 K	○	80	I	S/W	7765 lm	6553 lm	L80 B10 60000 h	305669
LED	53 W	3000 K	○	80	I	S/W	9219 lm	7819 lm	L80 B10 60000 h	305674
LED	53 W	4000 K	○	80	I	S/W	9762 lm	8154 lm	L80 B10 60000 h	305675
LED	71 W	3000 K	○	80	I	S/W	12089 lm	9929 lm	L80 B10 60000 h	305680
LED	71 W	4000 K	○	80	I	S/W	12800 lm	10355 lm	L80 B10 60000 h	305681
LED	85 W	3000 K	○	80	I	S/W	14138 lm	11122 lm	L80 B10 60000 h	305926
LED	85 W	4000 K	○	80	I	S/W	14969 lm	11599 lm	L80 B10 60000 h	305927
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	S/W	7334 lm	6284 lm	L80 B10 60000 h	305694
LED	42 W	4000 K	○	80	I	S/W	7765 lm	6553 lm	L80 B10 60000 h	305695
LED	53 W	3000 K	○	80	I	S/W	9219 lm	7819 lm	L80 B10 60000 h	305700
LED	53 W	4000 K	○	80	I	S/W	9762 lm	8154 lm	L80 B10 60000 h	305701
LED	71 W	3000 K	○	80	I	S/W	12089 lm	9929 lm	L80 B10 60000 h	305706
LED	71 W	4000 K	○	80	I	S/W	12800 lm	10355 lm	L80 B10 60000 h	305707
LED	85 W	3000 K	○	80	I	S/W	14138 lm	11122 lm	L80 B10 60000 h	305936
LED	85 W	4000 K	○	80	I	S/W	14969 lm	11599 lm	L80 B10 60000 h	305937



TRY S/W EM

IK05 8J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - Emergency 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	S/W	4547 lm	3858 lm	L80 B10 60000 h	306854
LED	25 W	4000 K	○	80	I	S/W	4815 lm	4023 lm	L80 B10 60000 h	306855
LED	34 W	3000 K	○	80	I	S/W	5943 lm	5171 lm	L80 B10 60000 h	306856
LED	34 W	4000 K	○	80	I	S/W	6292 lm	5393 lm	L80 B10 60000 h	306857
LED	42 W	3000 K	○	80	I	S/W	7334 lm	6284 lm	L80 B10 60000 h	306858
LED	42 W	4000 K	○	80	I	S/W	7765 lm	6553 lm	L80 B10 60000 h	306859
LED	53 W	4000 K	○	80	I	S/W	9762 lm	8154 lm	L80 B10 60000 h	306860
LED	53 W	3000 K	○	80	I	S/W	9219 lm	7819 lm	L80 B10 60000 h	306861
LED	71 W	3000 K	○	80	I	S/W	12089 lm	9929 lm	L80 B10 60000 h	306862
LED	71 W	4000 K	○	80	I	S/W	12800 lm	10355 lm	L80 B10 60000 h	306863
LED	85 W	3000 K	○	80	I	S/W	14138 lm	11122 lm	L80 B10 60000 h	306864
LED	85 W	4000 K	○	80	I	S/W	14969 lm	11599 lm	L80 B10 60000 h	306865
Power LED - Emergency 3P + DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	S/W	7334 lm	6284 lm	L80 B10 60000 h	306497
LED	42 W	4000 K	○	80	I	S/W	7765 lm	6553 lm	L80 B10 60000 h	306498
LED	53 W	3000 K	○	80	I	S/W	9219 lm	7819 lm	L80 B10 60000 h	306499
LED	53 W	4000 K	○	80	I	S/W	9762 lm	8154 lm	L80 B10 60000 h	306500
LED	71 W	3000 K	○	80	I	S/W	12089 lm	9929 lm	L80 B10 60000 h	306501
LED	71 W	4000 K	○	80	I	S/W	12800 lm	10355 lm	L80 B10 60000 h	306502
LED	85 W	3000 K	○	80	I	S/W	14138 lm	11122 lm	L80 B10 60000 h	306503
LED	85 W	4000 K	○	80	I	S/W	14969 lm	11599 lm	L80 B10 60000 h	306504



TRY S/EW

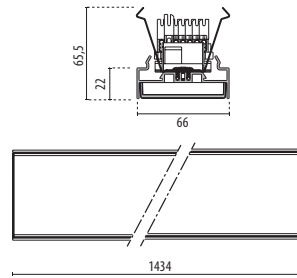
IK05 8J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	S/EW	4547 lm	3856 lm	L80 B10 60000 h	305660
LED	25 W	4000 K	○	80	I	S/EW	4815 lm	4021 lm	L80 B10 60000 h	305661
LED	34 W	3000 K	○	80	I	S/EW	5943 lm	5169 lm	L80 B10 60000 h	305918
LED	34 W	4000 K	○	80	I	S/EW	6292 lm	5390 lm	L80 B10 60000 h	305919
LED	42 W	3000 K	○	80	I	S/EW	7334 lm	6281 lm	L80 B10 60000 h	305666
LED	42 W	4000 K	○	80	I	S/EW	7765 lm	6550 lm	L80 B10 60000 h	305667
LED	53 W	3000 K	○	80	I	S/EW	9219 lm	7815 lm	L80 B10 60000 h	305672
LED	53 W	4000 K	○	80	I	S/EW	9762 lm	8150 lm	L80 B10 60000 h	305673
LED	71 W	3000 K	○	80	I	S/EW	12089 lm	9925 lm	L80 B10 60000 h	305678
LED	71 W	4000 K	○	80	I	S/EW	12800 lm	10350 lm	L80 B10 60000 h	305679
LED	85 W	3000 K	○	80	I	S/EW	14138 lm	11116 lm	L80 B10 60000 h	305924
LED	85 W	4000 K	○	80	I	S/EW	14969 lm	11593 lm	L80 B10 60000 h	305925

TRY S/EW

IK05 8J xx3

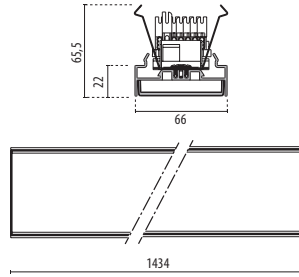
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	S/EW	7334 lm	6281 lm	L80 B10 60000 h	305692
LED	42 W	4000 K	○	80	I	S/EW	7765 lm	6550 lm	L80 B10 60000 h	305693
LED	53 W	3000 K	○	80	I	S/EW	9219 lm	7815 lm	L80 B10 60000 h	305698
LED	53 W	4000 K	○	80	I	S/EW	9762 lm	8150 lm	L80 B10 60000 h	305699
LED	71 W	3000 K	○	80	I	S/EW	12089 lm	9925 lm	L80 B10 60000 h	305704
LED	71 W	4000 K	○	80	I	S/EW	12800 lm	10350 lm	L80 B10 60000 h	305705
LED	85 W	3000 K	○	80	I	S/EW	14138 lm	11116 lm	L80 B10 60000 h	305934
LED	85 W	4000 K	○	80	I	S/EW	14969 lm	11593 lm	L80 B10 60000 h	305935



TRY S/EW EM

IK05 8J xx3

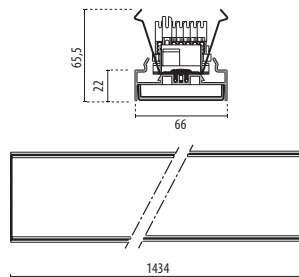
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - Emergency 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	S/EW	4547 lm	3856 lm	L80 B10 60000 h	305684
LED	25 W	4000 K	○	80	I	S/EW	4815 lm	4021 lm	L80 B10 60000 h	305685
LED	34 W	3000 K	○	80	I	S/EW	5943 lm	5169 lm	L80 B10 60000 h	305930
LED	34 W	4000 K	○	80	I	S/EW	6292 lm	5390 lm	L80 B10 60000 h	305931
LED	42 W	3000 K	○	80	I	S/EW	7334 lm	6281 lm	L80 B10 60000 h	305686
LED	42 W	4000 K	○	80	I	S/EW	7765 lm	6550 lm	L80 B10 60000 h	305687
LED	53 W	3000 K	○	80	I	S/EW	9219 lm	7815 lm	L80 B10 60000 h	305688
LED	53 W	4000 K	○	80	I	S/EW	9762 lm	8150 lm	L80 B10 60000 h	305689
LED	71 W	3000 K	○	80	I	S/EW	12089 lm	9925 lm	L80 B10 60000 h	305690
LED	71 W	4000 K	○	80	I	S/EW	12800 lm	10350 lm	L80 B10 60000 h	305691
LED	85 W	3000 K	○	80	I	S/EW	14138 lm	11116 lm	L80 B10 60000 h	305932
LED	85 W	4000 K	○	80	I	S/EW	14969 lm	11593 lm	L80 B10 60000 h	305933
Power LED - Emergency 3P + DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	S/EW	7334 lm	6281 lm	L80 B10 60000 h	306898
LED	42 W	4000 K	○	80	I	S/EW	7765 lm	6550 lm	L80 B10 60000 h	306899
LED	53 W	3000 K	○	80	I	S/EW	9219 lm	7815 lm	L80 B10 60000 h	306900
LED	53 W	4000 K	○	80	I	S/EW	9762 lm	8150 lm	L80 B10 60000 h	306901
LED	71 W	3000 K	○	80	I	S/EW	12089 lm	9925 lm	L80 B10 60000 h	306902
LED	71 W	4000 K	○	80	I	S/EW	12800 lm	10350 lm	L80 B10 60000 h	306903
LED	85 W	3000 K	○	80	I	S/EW	14138 lm	11116 lm	L80 B10 60000 h	306904
LED	85 W	4000 K	○	80	I	S/EW	14969 lm	11593 lm	L80 B10 60000 h	306905



TRY 2A/M

IK05 8J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	2A/M	4547 lm	3865 lm	L80 B10 60000 h	305664
LED	25 W	4000 K	○	80	I	2A/M	4815 lm	4031 lm	L80 B10 60000 h	305665
LED	34 W	3000 K	○	80	I	2A/M	5943 lm	5181 lm	L80 B10 60000 h	305922
LED	34 W	4000 K	○	80	I	2A/M	6292 lm	5403 lm	L80 B10 60000 h	305923
LED	42 W	3000 K	○	80	I	2A/M	7334 lm	6296 lm	L80 B10 60000 h	305670
LED	42 W	4000 K	○	80	I	2A/M	7765 lm	6565 lm	L80 B10 60000 h	305671
LED	53 W	3000 K	○	80	I	2A/M	9219 lm	7833 lm	L80 B10 60000 h	305676
LED	53 W	4000 K	○	80	I	2A/M	9762 lm	8169 lm	L80 B10 60000 h	305677
LED	71 W	3000 K	○	80	I	2A/M	12089 lm	9948 lm	L80 B10 60000 h	305682
LED	71 W	4000 K	○	80	I	2A/M	12800 lm	10374 lm	L80 B10 60000 h	305683
LED	85 W	3000 K	○	80	I	2A/M	14138 lm	11143 lm	L80 B10 60000 h	305928
LED	85 W	4000 K	○	80	I	2A/M	14969 lm	11620 lm	L80 B10 60000 h	305929
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	2A/M	7334 lm	6296 lm	L80 B10 60000 h	305696
LED	42 W	4000 K	○	80	I	2A/M	7765 lm	6565 lm	L80 B10 60000 h	305697
LED	53 W	3000 K	○	80	I	2A/M	9219 lm	7833 lm	L80 B10 60000 h	305702
LED	53 W	4000 K	○	80	I	2A/M	9762 lm	8169 lm	L80 B10 60000 h	305703
LED	71 W	3000 K	○	80	I	2A/M	12089 lm	9948 lm	L80 B10 60000 h	305708
LED	71 W	4000 K	○	80	I	2A/M	12800 lm	10374 lm	L80 B10 60000 h	305709
LED	85 W	3000 K	○	80	I	2A/M	14138 lm	11143 lm	L80 B10 60000 h	305938
LED	85 W	4000 K	○	80	I	2A/M	14969 lm	11620 lm	L80 B10 60000 h	305939



TRY 2A/M EM

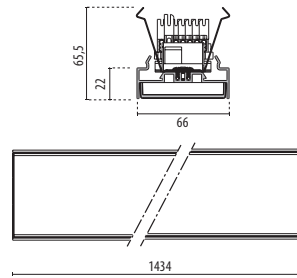
IK05 8J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - Emergency 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	2A/M	4547 lm	3865 lm	L80 B10 60000 h	306842
LED	25 W	4000 K	○	80	I	2A/M	4815 lm	4031 lm	L80 B10 60000 h	306843
LED	34 W	3000 K	○	80	I	2A/M	5943 lm	5181 lm	L80 B10 60000 h	306844
LED	34 W	4000 K	○	80	I	2A/M	6992 lm	5403 lm	L80 B10 60000 h	306845
LED	42 W	3000 K	○	80	I	2A/M	7334 lm	6296 lm	L80 B10 60000 h	306846
LED	42 W	4000 K	○	80	I	2A/M	7765 lm	6565 lm	L80 B10 60000 h	306847
LED	53 W	4000 K	○	80	I	2A/M	9762 lm	8169 lm	L80 B10 60000 h	306848
LED	53 W	3000 K	○	80	I	2A/M	9219 lm	7833 lm	L80 B10 60000 h	306849
LED	71 W	3000 K	○	80	I	2A/M	12089 lm	9948 lm	L80 B10 60000 h	306850
LED	71 W	4000 K	○	80	I	2A/M	12800 lm	10374 lm	L80 B10 60000 h	306851
LED	85 W	3000 K	○	80	I	2A/M	14138 lm	11143 lm	L80 B10 60000 h	306852
LED	85 W	4000 K	○	80	I	2A/M	14969 lm	11620 lm	L80 B10 60000 h	306853

TRY 2A/M EM

IK05 8J xx3

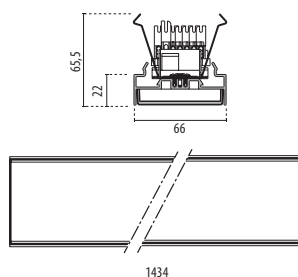
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - Emergency 3P + DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	2A/M	7334 lm	6296 lm	L80 B10 60000 h	306890
LED	42 W	4000 K	○	80	I	2A/M	7765 lm	6565 lm	L80 B10 60000 h	306891
LED	53 W	3000 K	○	80	I	2A/M	9219 lm	7833 lm	L80 B10 60000 h	306892
LED	53 W	4000 K	○	80	I	2A/M	9762 lm	8169 lm	L80 B10 60000 h	306893
LED	71 W	3000 K	○	80	I	2A/M	12089 lm	9946 lm	L80 B10 60000 h	306894
LED	71 W	4000 K	○	80	I	2A/M	12800 lm	10374 lm	L80 B10 60000 h	306895
LED	85 W	3000 K	○	80	I	2A/M	14138 lm	11143 lm	L80 B10 60000 h	306896
LED	85 W	4000 K	○	80	I	2A/M	14969 lm	11620 lm	L80 B10 60000 h	306897



TRY A/M L

IK05 8J xx3

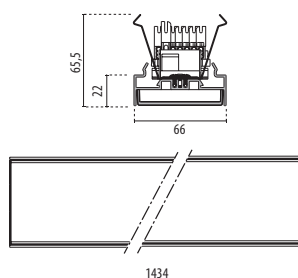
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	A21/M	4547 lm	3696 lm	L80 B10 60000 h	306802
LED	25 W	4000 K	○	80	I	A21/M	4815 lm	3860 lm	L80 B10 60000 h	306803
LED	34 W	3000 K	○	80	I	A21/M	5943 lm	4960 lm	L80 B10 60000 h	306804
LED	34 W	4000 K	○	80	I	A21/M	6292 lm	5155 lm	L80 B10 60000 h	306805
LED	42 W	3000 K	○	80	I	A21/M	7334 lm	6022 lm	L80 B10 60000 h	306806
LED	42 W	4000 K	○	80	I	A21/M	7765 lm	6287 lm	L80 B10 60000 h	306807
LED	53 W	3000 K	○	80	I	A21/M	9219 lm	7501 lm	L80 B10 60000 h	306808
LED	53 W	4000 K	○	80	I	A21/M	9762 lm	7821 lm	L80 B10 60000 h	306809
LED	71 W	3000 K	○	80	I	A21/M	12089 lm	9525 lm	L80 B10 60000 h	306810
LED	71 W	4000 K	○	80	I	A21/M	12800 lm	9933 lm	L80 B10 60000 h	306811
LED	85 W	3000 K	○	80	I	A21/M	14138 lm	10669 lm	L80 B10 60000 h	306812
LED	85 W	4000 K	○	80	I	A21/M	14969 lm	11128 lm	L80 B10 60000 h	306813
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	A21/M	7334 lm	6022 lm	L80 B10 60000 h	306826
LED	42 W	4000 K	○	80	I	A21/M	7765 lm	6287 lm	L80 B10 60000 h	306827
LED	53 W	3000 K	○	80	I	A21/M	9219 lm	7501 lm	L80 B10 60000 h	306828
LED	53 W	4000 K	○	80	I	A21/M	9762 lm	7821 lm	L80 B10 60000 h	306829
LED	71 W	3000 K	○	80	I	A21/M	12089 lm	9525 lm	L80 B10 60000 h	306830
LED	71 W	4000 K	○	80	I	A21/M	12800 lm	9933 lm	L80 B10 60000 h	306831
LED	85 W	3000 K	○	80	I	A21/M	14138 lm	10669 lm	L80 B10 60000 h	306832
LED	85 W	4000 K	○	80	I	A21/M	14969 lm	11128 lm	L80 B10 60000 h	306833



TRY A/M L EM

IK05 8J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - Emergency 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	A21/M	4547 lm	3696 lm	L80 B10 60000 h	306866
LED	25 W	4000 K	○	80	I	A21/M	4815 lm	3860 lm	L80 B10 60000 h	306867
LED	34 W	3000 K	○	80	I	A21/M	5943 lm	4960 lm	L80 B10 60000 h	306868
LED	34 W	4000 K	○	80	I	A21/M	6292 lm	5155 lm	L80 B10 60000 h	306869
LED	42 W	3000 K	○	80	I	A21/M	7334 lm	6022 lm	L80 B10 60000 h	306870
LED	42 W	4000 K	○	80	I	A21/M	7765 lm	6287 lm	L80 B10 60000 h	306871
LED	53 W	4000 K	○	80	I	A21/M	9762 lm	7821 lm	L80 B10 60000 h	306872
LED	53 W	3000 K	○	80	I	A21/M	9219 lm	7501 lm	L80 B10 60000 h	306873
LED	71 W	3000 K	○	80	I	A21/M	12089 lm	9525 lm	L80 B10 60000 h	306874
LED	71 W	4000 K	○	80	I	A21/M	12800 lm	9933 lm	L80 B10 60000 h	306875
LED	85 W	3000 K	○	80	I	A21/M	14138 lm	10669 lm	L80 B10 60000 h	306876
LED	85 W	4000 K	○	80	I	A21/M	14969 lm	11128 lm	L80 B10 60000 h	306877
Power LED - Emergency 3P + DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	A21/M	7334 lm	6022 lm	L80 B10 60000 h	306906
LED	42 W	4000 K	○	80	I	A21/M	7765 lm	6287 lm	L80 B10 60000 h	306907
LED	53 W	3000 K	○	80	I	A21/M	9219 lm	7501 lm	L80 B10 60000 h	306908
LED	53 W	4000 K	○	80	I	A21/M	9762 lm	7821 lm	L80 B10 60000 h	306909
LED	71 W	3000 K	○	80	I	A21/M	12089 lm	9525 lm	L80 B10 60000 h	306910
LED	71 W	4000 K	○	80	I	A21/M	12800 lm	9933 lm	L80 B10 60000 h	306911
LED	85 W	3000 K	○	80	I	A21/M	14138 lm	10669 lm	L80 B10 60000 h	306912
LED	85 W	4000 K	○	80	I	A21/M	14969 lm	11128 lm	L80 B10 60000 h	306913



TRY A/M R

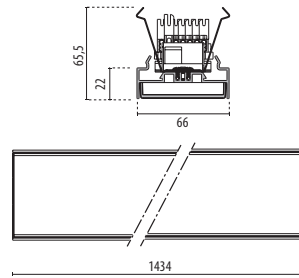
IK05 8J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	A21/M	4547 lm	3696 lm	L80 B10 60000 h	306814
LED	25 W	4000 K	○	80	I	A21/M	4815 lm	3860 lm	L80 B10 60000 h	306815
LED	34 W	3000 K	○	80	I	A21/M	5943 lm	4960 lm	L80 B10 60000 h	306816
LED	34 W	4000 K	○	80	I	A21/M	6292 lm	5155 lm	L80 B10 60000 h	306817
LED	42 W	3000 K	○	80	I	A21/M	7334 lm	6022 lm	L80 B10 60000 h	306818
LED	42 W	4000 K	○	80	I	A21/M	7765 lm	6287 lm	L80 B10 60000 h	306819
LED	53 W	3000 K	○	80	I	A21/M	9219 lm	7501 lm	L80 B10 60000 h	306820
LED	53 W	4000 K	○	80	I	A21/M	9762 lm	7821 lm	L80 B10 60000 h	306821
LED	71 W	3000 K	○	80	I	A21/M	12089 lm	9525 lm	L80 B10 60000 h	306822
LED	71 W	4000 K	○	80	I	A21/M	12800 lm	9933 lm	L80 B10 60000 h	306823
LED	85 W	3000 K	○	80	I	A21/M	14138 lm	10669 lm	L80 B10 60000 h	306824
LED	85 W	4000 K	○	80	I	A21/M	14969 lm	11128 lm	L80 B10 60000 h	306825

TRY A/M R

IK05 8J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	A21/M	7334 lm	6022 lm	L80 B10 60000 h	306834
LED	42 W	4000 K	○	80	I	A21/M	7765 lm	6287 lm	L80 B10 60000 h	306835
LED	53 W	3000 K	○	80	I	A21/M	9219 lm	7501 lm	L80 B10 60000 h	306836
LED	53 W	4000 K	○	80	I	A21/M	9762 lm	7821 lm	L80 B10 60000 h	306837
LED	71 W	3000 K	○	80	I	A21/M	12089 lm	9525 lm	L80 B10 60000 h	306838
LED	71 W	4000 K	○	80	I	A21/M	12800 lm	9933 lm	L80 B10 60000 h	306839
LED	85 W	3000 K	○	80	I	A21/M	14138 lm	10669 lm	L80 B10 60000 h	306840
LED	85 W	4000 K	○	80	I	A21/M	14969 lm	11128 lm	L80 B10 60000 h	306841



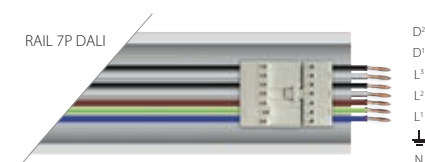
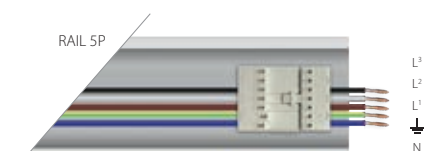
TRY A/M R EM

IK05 8J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - Emergency 220/240 V 50/60 Hz										
LED	25 W	3000 K	○	80	I	A21/M	4547 lm	3696 lm	L80 B10 60000 h	306878
LED	25 W	4000 K	○	80	I	A21/M	4815 lm	3860 lm	L80 B10 60000 h	306879
LED	34 W	3000 K	○	80	I	A21/M	5943 lm	4960 lm	L80 B10 60000 h	306880
LED	34 W	4000 K	○	80	I	A21/M	6292 lm	5155 lm	L80 B10 60000 h	306881
LED	42 W	3000 K	○	80	I	A21/M	7334 lm	6022 lm	L80 B10 60000 h	306882
LED	42 W	4000 K	○	80	I	A21/M	7765 lm	6287 lm	L80 B10 60000 h	306883
LED	53 W	3000 K	○	80	I	A21/M	9219 lm	7501 lm	L80 B10 60000 h	306885
LED	53 W	4000 K	○	80	I	A21/M	9762 lm	7821 lm	L80 B10 60000 h	306884
LED	71 W	3000 K	○	80	I	A21/M	12089 lm	9525 lm	L80 B10 60000 h	306886
LED	71 W	4000 K	○	80	I	A21/M	12800 lm	9933 lm	L80 B10 60000 h	306887
LED	85 W	3000 K	○	80	I	A21/M	14138 lm	10669 lm	L80 B10 60000 h	306888
LED	85 W	4000 K	○	80	I	A21/M	14969 lm	11128 lm	L80 B10 60000 h	306889
Power LED - Emergency 3P + DALI 220/240 V 50/60 Hz										
LED	42 W	3000 K	○	80	I	A21/M	7334 lm	6022 lm	L80 B10 60000 h	306914
LED	42 W	4000 K	○	80	I	A21/M	7765 lm	6287 lm	L80 B10 60000 h	306915
LED	53 W	3000 K	○	80	I	A21/M	9219 lm	7501 lm	L80 B10 60000 h	306916
LED	53 W	4000 K	○	80	I	A21/M	9762 lm	7821 lm	L80 B10 60000 h	306917
LED	71 W	3000 K	○	80	I	A21/M	12089 lm	9525 lm	L80 B10 60000 h	306918
LED	71 W	4000 K	○	80	I	A21/M	12800 lm	9933 lm	L80 B10 60000 h	306919
LED	85 W	3000 K	○	80	I	A21/M	14138 lm	10669 lm	L80 B10 60000 h	306920
LED	85 W	4000 K	○	80	I	A21/M	14969 lm	11128 lm	L80 B10 60000 h	306921

Accessories

DESCRIPTION	COLOUR/RAIL	CODE
TRY		
Suspension kit 2 m	-	14-00354
Closing plates for RAIL (nr. 2)	○	310551
Cover PC RAIL - L 1435 mm	○	310553
Chain suspension	-	310550
RAIL-A TRY 5P - L 1435 mm (2 stainless steel brackets included)	○	310554
RAIL-M TRY 5P - L 1435 mm (2 stainless steel brackets included)	○	310555
RAIL-M TRY 5P - L 2870 mm (4 stainless steel brackets included)	○	310556
RAIL-M TRY 5P - L 4305 mm (6 stainless steel brackets included)	○	310557
RAIL-A TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)	○	310558
RAIL-M TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)	○	310559
RAIL-M TRY 7P DALI - L 2870 mm (4 stainless steel brackets included)	○	310560
RAIL-M TRY 7P DALI - L 4305 mm (6 stainless steel brackets included)	○	310561
RAIL-M TRY 7P EM - L 1435 mm (2 stainless steel brackets included)	○	310562
RAIL-M TRY 7P EM - L 2870 mm (4 stainless steel brackets included)	○	310563
RAIL-M TRY 7P EM - L 4305 mm (6 stainless steel brackets included)	○	310564
RAIL-A TRY 9P DALI/EM - L 1435 mm (2 stainless steel brackets included)	○	310934
RAIL-M TRY 9P DALI/EM - L 1435 mm (2 stainless steel brackets included)	○	310935
RAIL-M TRY 9P DALI/EM - L 2870 mm (4 stainless steel brackets included)	○	310936
RAIL-M TRY 9P DALI/EM - L 4305 mm (6 stainless steel brackets included)	○	310937
Rail system for floodlights	○	310566
Stainless steel fast fit strong for quick ceiling mount+ hooks (2 pieces)	-	3100245
Stainless steel fast fit strong for quick ceiling mount (2 pieces)	-	3100243
Stainless steel fast fit strong for quick ceiling mount (50 pieces)	-	3100244
Stainless steel fast fit strong for quick ceiling mount + hooks (50 pieces)	-	3100246
Kit TRY SMART M sensor	-	310567
Kit TRY SMART A receiver	-	310568
Kit TRY SMART A receiver + sensor	-	310914
USB KEY	-	14469720
Trasmitter	-	14469820



LAMA+

INDOOR | INDUSTRIAL HI BAY / LOW BAY
DESIGN: ROBERTO FIORATO






The series is made up of innovative waterproof luminaires for daily applications requiring ease of maintenance and a maximum of installation security.

Luminaires for impersonal environments, where an illumination is required that marks the space and makes latter more attractive, without jeopardizing the mandatory technical priorities of resistance and quality.

Series suitable for LED "relamping"; may save between 40% and 60% of the electricity bill besides less maintenance, with the same light emitted and in some cases with an even better visual comfort.

LAMA+

OVERVIEW

	LAMA+ MINI	LAMA+
		 
Construction		
IP	IP 66	IP 65 / IP 66
IK	IK06 1J xx3	IK07 2.6J xx5
Dimensions [mm]	L 620 H 145 D 185	L 460 H 160 D 418
Windage area		
EPA - front	0,11 m ²	0,192 m ²
EPA - side	0,041 m ²	0,042 m ²
EPA - top	0,011 m ²	0,042 m ²
Weight	4,5 kg	10 kg
Colour	○	○
Installation		
Quick	✓	✓
LED		
Lightsource lumen output	8064 lm ÷ 16272 lm	12096 lm ÷ 32544 lm
Luminaire lumen output	6117 lm ÷ 12775 lm	9084 lm ÷ 28342 lm
CCT - Correlated Color Temperature	4000 K	4000 K
CRI / SDCM (macadam step)	80/3	80/3
Lifetime	L70B10@60000h	L70B10@60000h
Optic		
S/W symmetric wide reflector	S/W	S/W (UGR<22)
S/EW symmetric extra wide reflector	S/EW	S/EW
Electrical		
Wattage	52 W / 101 W	68 W / 101 W / 148 W / 205 W
Class	I	I
Ta MAX / Ta MIN (°C) luminaire	+35 / -15 ÷ -40	+65 ÷ +50 / -10 ÷ -40
Dimmable DALI	✓	✓
Emergency	Coming soon - Light Collection 2019	3 h
Infrared motion sensor - IR	Coming soon - Light Collection 2019	✓
SMART	Coming soon - Light Collection 2019	✓
COSφ ≥ 0,9	✓	✓

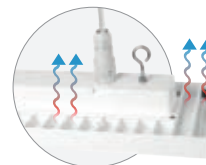
SPECIFICATION FEATURES



Electrical connection with outdoor rated plug & socket quick connector (IP66)



Galvanised steel suspension hooks



Heat dissipation

OPTICS



NEW LAMA+ MINI
S/W



NEW LAMA+ MINI
S/EW

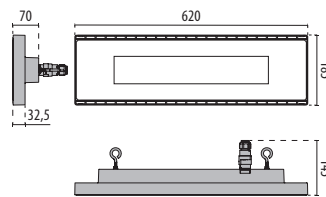
LAMA+ MINI

Suspended LED fixture series for indoors, made up of:

- Housing and cap in die-cast aluminium with polyester powder coating after surface chemical conversion treatment
- Flat extra clear tempered glass diffuser
- High-transparency polycarbonate lenses for best light transmission
- Anti-ageing silicone gasket with high resiliency
- Electrical connection with outdoor rated plug & socket quick connector (IP66) that allows connection to mains without opening the luminaire. Made in PA66 with silver-plated brass contacts, for cables Ø 9 - Ø 12 mm
- Galvanised steel suspension hooks
- Stainless steel external screws
- Stainless steel locking springs for the glass



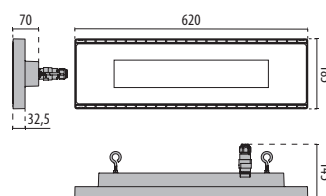
○ WH-87 / White / Textured



LAMA+ MINI S/W

IK06 1J xx3 -

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	101 W	4000 K	○	80	I	S/W	16272 lm	12084 lm	L70 B10 60000 h	3101184
LED	52 W	4000 K	○	80	I	S/W	8064 lm	6117 lm	L70 B10 60000 h	3101186
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	101 W	4000 K	○	80	I	S/W	16272 lm	12084 lm	L70 B10 60000 h	3101192
LED	52 W	4000 K	○	80	I	S/W	8064 lm	6117 lm	L70 B10 60000 h	3101194



LAMA+ MINI S/EW

IK06 1J xx3 -

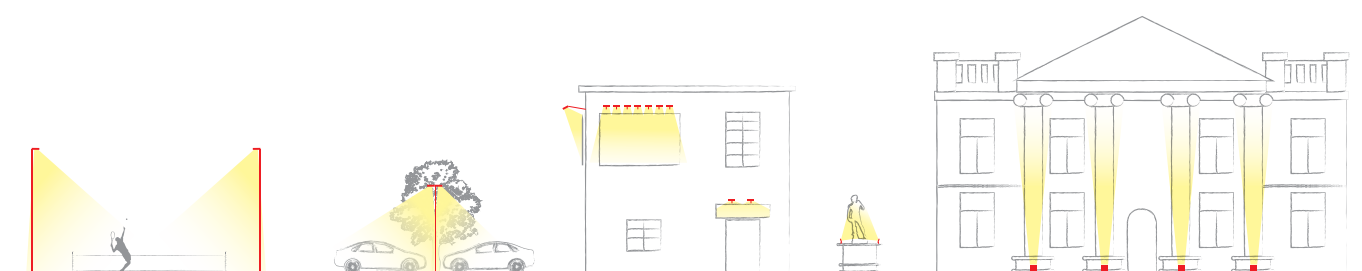
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	101 W	4000 K	○	80	I	S/EW	16272 lm	12775 lm	L70 B10 60000 h	3101188
LED	52 W	4000 K	○	80	I	S/EW	8064 lm	6454 lm	L70 B10 60000 h	3101190
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	101 W	4000 K	○	80	I	S/EW	16272 lm	12775 lm	L70 B10 60000 h	3101196
LED	52 W	4000 K	○	80	I	S/EW	8064 lm	6454 lm	L70 B10 60000 h	3101198

GUELL

OUTDOOR | PROFESSIONAL | FLOODLIGHTS



Associazione tennis Desenzano | Desenzano del Garda | Italy



GUPELL is a complete series of LED floodlights designed and made to offer high performance lighting engineering solutions that combine the evolution and technological innovation of new light sources with the typical characteristics of this type of product. They can be installed in a variety of applications: shop windows, store exteriors, attics, cornices, small sports centres, and industrial and commercial outdoor areas.

GUELL

OVERVIEW

	GUELL MICRO/KIT	GUELL ZERO/KIT	GUELL 1	GUELL 2	GUELL 2.5	GUELL 3	GUELL 4
Construction							
IP	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
IK	IK06 1J xx3	IK06 1.2J xx3	IK07 3J xx5	IK07 3J xx5	IK07 3J xx5	IK07 3J xx5	IK07 3J xx5
Dimensions	L 66 H 81 D 26	L 174,5 H 160,6 D 58	L 233 H 319 D 85	L 368 H 319 D 85	L 366 H 455 D 90	L 565 H 501 D 98	L 550 H 330 D 630
Windage area							
EPA - front	0,0067 m ²	0,0483 m ²	0,063 m ²	0,100 m ²	0,137 m ²	0,207 m ²	0,315 m ²
EPA - side	0,003 m ²	0,0226 m ²	0,018 m ²	0,018 m ²	0,032 m ²	0,032 m ²	0,059 m ²
EPA - top	0,0017 m ²	0,0116 m ²	0,019 m ²	0,030 m ²	0,029 m ²	0,049 m ²	0,074 m ²
Weight	Max 0,3 kg	Max 2,5 kg	Max 2,8 kg	Max 4,4 kg	Max 9 kg	Max 12 kg	Max 22 kg
Colour	●●	●●○	●	●	●	●	●
Installation							
Pre-wired	GUELL MICRO - 1 m GUELL MICRO KIT - 3 m	1 m	-	-	-	-	-
Loop through	-	✓	-	-	-	-	-
LED							
Lightsource lumen output	1350 lm ÷ 1485 lm	1888 lm ÷ 3382 lm	3607 lm ÷ 8190 lm	11116 lm ÷ 20380 lm	18127 lm ÷ 34876 lm	33234 lm ÷ 48341 lm	58452 lm ÷ 72511 lm
Luminaire lumen output	611 lm ÷ 634 lm	1472 lm ÷ 2575 lm	2763 lm ÷ 6092 lm	8210 lm ÷ 13804 lm	13862 lm ÷ 29534 lm	25329 lm ÷ 36028 lm	46372 lm ÷ 52346 lm
CCT - Correlated Color Temperature	3000 K / 4000 K	4000 K	4000 K	4000 K	4000 K	4000 K	4000 K
CRI / SDCM (macadam step)	80/3	80/3	80/3	80/3	80/3	80/3	80/3
LIFETIME	L70B10@35000h	L70B10@150000h	L70B10@150000h	L70B10@125000h L70B10@130000h L70B10@150000h	L70B10@130000h	L70B10@130000h L80B10@55000h	L70B10@130000h L80B10@55000h
Optic							
S/M symmetric medium reflector	-	S/M	-	-	-	-	-
S/W symmetric wide reflector	-	-	S/W	S/W	S/W	S/W	S/W
S/EW symmetric extra wide reflector	S/EW	-	-	-	-	-	-
A/W asymmetric wide reflector	-	A30/W	A40/W	A40/W	A40/W / A50/W	A40/W / A50/W	A40/W / A50/W
C/I intensive circle reflector	-	-	C/I 20°	C/I 20°	C/I 20°	-	-
C/IW intensive circle wide reflector	-	-	NEW C/IW 50°	NEW C/IW 50°	NEW C/IW 50°	-	-
Electrical							
Wattage	10 W	15 W / 28 W	27 W / 53 W / 59 W	78 W / 105 W / 133 W	118 W / 158 W / 166 W	231 W / 238 W / 305 W / 317 W	430 W / 448 W
Class	I	I	I	I	I	I	I
Ta MAX / Ta MIN (°C) luminaire	+25 / -20	+35 ÷ +25 / -15 ÷ -20	+45 ÷ +35 / -20	+35 ÷ +30 / -20	+40 ÷ +30 / -20	+40 ÷ +35 / -30	+30 / -30
Dimmable 1-10V	-	-	-	-	✓	✓	✓
Dimmable DALI	-	-	**	**	✓(A50)	-	✓(A50)
High frequency motion sensor - IR	-	✓	✓	-	-	-	-
COSφ ≥ 0,9	✓	✓	✓	✓	✓	✓	✓

** Contact the Company.

GUPELL

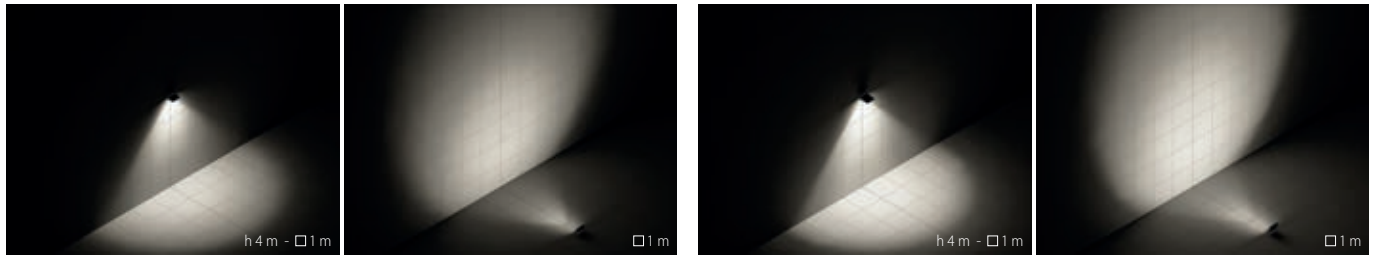
OVERVIEW

OPTICS



NEW GUPELL MICRO S/EW

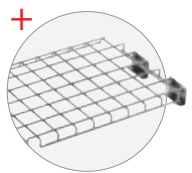
NEW GUPELL 1 C/IW



NEW GUPELL 2 C/IW

NEW GUPELL 2,5 C/IW

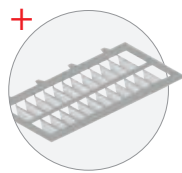
OPTIONAL ACCESSORIES



Protective grid



Cover



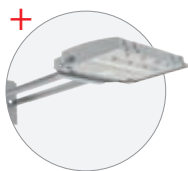
Louvre symmetrical / asymmetrical



Frosted glass



Connection box IP 66



Wall mount support



Double/ Single pole top support



Technopolymer peg available for anchoring to the ground



Louwman exclusive showroom | Utrecht | Netherlands

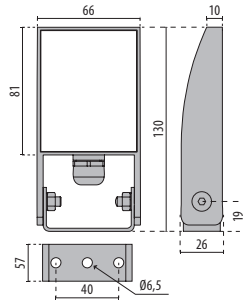
GUPELL MICRO

LED floodlight for indoor and outdoor lighting, comprising:

- Painted, die-cast aluminium housing, in compact size.
- Extra-clear flat tempered glass diffuser with internal screen printing
- Waterproof cable gland M16x1.5 for cables Ø 5- Ø 10 mm
- Mains voltage 220-240V 50/60Hz LED module protected against surges up to 500V
- Stainless steel external screws
- Painted steel bracket
- Complete with 1 metre of cable H05RN-F 3G1 mm²
- Technopolymer peg available for anchoring to the ground
- GUPELL MICRO KIT models are equipped with a technopolymer peg and 3 metres of H05RN-F 3G1 mm² cable



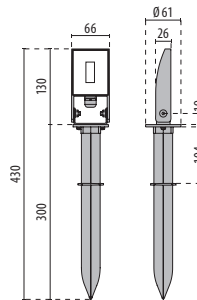
- AN-96 / Anthracite gray / Textured



GUPELL MICRO S/EW

IK06 1J xx3 -

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	10 W	3000 K	●	80	I	S/EW	1350 lm	611 lm	L70 B10 35000 h	3101178
LED	10 W	4000 K	●	80	I	S/EW	1485 lm	634 lm	L70 B10 35000 h	3101179



GUPELL MICRO KIT S/EW

IK06 1J xx3 -

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	10 W	3000 K	●	80	I	S/EW	1350 lm	611 lm	L70 B10 35000 h	3101182
LED	10 W	4000 K	●	80	I	S/EW	1485 lm	634 lm	L70 B10 35000 h	3101183

Accessories

DESCRIPTION	COLOUR/RAL	CODE
GUPELL MICRO S/EW		
Ground spike	●	700191
Connection Kit D.7-10.5mm IP68.	-	310513
Connection Kit Y 3-way D.14-17mm IP68	-	310495
Connection Kit Y 3-way D.7-10.5mm IP68	-	310496
GUPELL MICRO KIT S/EW		
Connection Kit D.7-10.5mm IP68.	-	310513
Connection Kit Y 3-way D.14-17mm IP68	-	310495
Connection Kit Y 3-way D.7-10.5mm IP68	-	310496



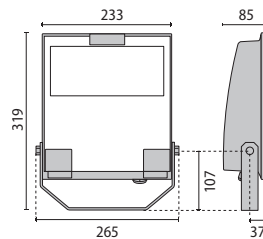
GUELL 1

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminum housing chemically pre-treated and painted with polyester powder coating
- Flat tempered glass diffuser
- Very high performance reflectors made of 99.99% plated aluminium, polished, oxidised and free of iridescence
- 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 request, versions with dimmable ballast available
- Passive infra-red motion sensor
- 3000 K and 5000 K available upon request



- GR-94 / Metallic grey / Textured



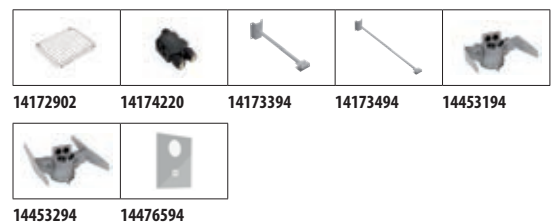
GUELL 1 C/IW

IK07 3J xx5 -

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	39 W	4000 K	●	80	I	C/IW	5992 lm	4315 lm	L70 B10 150000 h	3101109
LED	53 W	4000 K	●	80	I	C/IW	8190 lm	5439 lm	L70 B10 150000 h	3101115

Accessories

DESCRIPTION	COLOUR/RAL	CODE
GUELL 1 C/IW		
Protective grid GUELL 1	-	14172902
Connection box IP 66	-	14174220
Wall support 500 mm/19.69" GUELL 1/2	●	14173394
Wall support 1000 mm/39.37" GUELL 1/2	●	14173494
Single pole top support GUELL 1	●	14453194
Double pole top support GUELL 1	●	14453294
GUELL 1 C/I frosted glass.	●	14476594



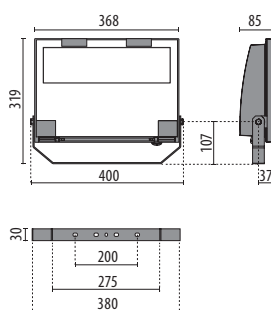
GUELL 2

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminum housing chemically pre-treated and painted with polyester powder coating
- Flat tempered glass diffuser
- Very high performance reflectors made of 99.99% plated aluminium, polished, oxidised and free of iridescence
- 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 request, versions with dimmable ballast available
- Passive infra-red motion sensor
- 3000 K and 5000 K available upon request



- GR-94 / Metallic grey / Textured



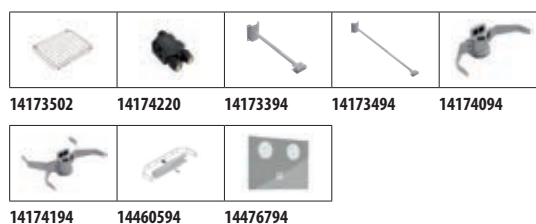
GUELL 2 C/IW

IK07 3J xx5 -

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	78 W	4000 K	●	80	I	C/IW	11625 lm	8210 lm	L70 B10 150000 h	3101121
LED	105 W	4000 K	●	80	I	C/IW	14614 lm	10517 lm	L70 B10 150000 h	3101127

Accessories

DESCRIPTION	COLOUR/RAL	CODE
GUELL 2 C/IW		
Protective grid GUELL 2	-	14173502
Connection box IP 66	-	14174220
Wall support 500 mm/19.69" GUELL 1/2	●	14173394
Wall support 1000 mm/39.37" GUELL 1/2	●	14173494
Single pole top support GUELL 2	●	14174094
Double pole top support GUELL 2	●	14174194
Reinforcing bracket GUELL 2 in painted steel. Used to fasten the floodlight with a single screw in the centre of the bracket.	●	14460594
GUELL 2/C GR-94 frosted glass.	●	14476794



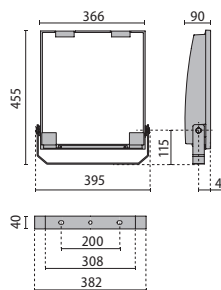
GUELL 2.5

LED floodlight for indoor and outdoor lighting, comprising:

- Die-cast aluminum housing chemically pre-treated and painted with polyester powder coating
- Flat tempered glass diffuser
- Very high performance reflectors made of 99.99% plated aluminium, polished, oxidised and free of iridescence
- 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
- 3000 K and 5000 K available upon request



- GR-94 / Metallic grey / Textured



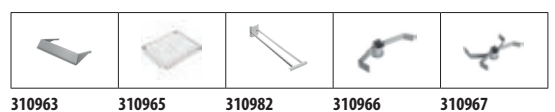
GUELL 2.5 C/IW

IK07 3J xx5 -

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	158 W	4000 K	●	80	I	C/IW	21921 lm	16149 lm	L70 B10 130000 h	3101130
Power LED dimmable 1-10 V 220/240 V 50/60 Hz										
LED	166 W	4000 K	●	80	I	C/IW	23250 lm	17471 lm	L70 B10 130000 h	3101134
LED	238 W	4000 K	●	80	I	C/IW	34876 lm	26106 lm	L70 B10 130000 h	3101136

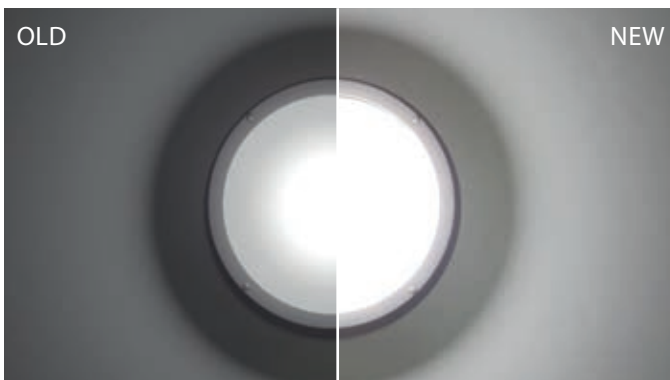
Accessories

DESCRIPTION	COLOUR/RAL	CODE
GUELL 2.5 C/IW		
Cover GUELL 2.5	●	310963
Protective grid GUELL 2.5	-	310965
Wall mount support 1000 mm/39,37"	●	310982
Single pole top support GUELL 2.5	●	310966
Double pole top support GUELL 2.5	●	310967



EKO

OUTDOOR | GENERAL OUTDOOR | WALL AND CEILING MOUNTED
DESIGN: ROBERTO FIORATO



Historical series of the brand PERFORMANCE IN LIGHTING offers a family feeling of great aesthetic and functional value, available in several sizes and configurations. New SMD power LED Metal-Core Printed Circuit Board (to maximize heat dissipation and promote long life) grant an ease installation.

Series suitable for LED "relamping"; may save between 40% and 60% of the electricity bill besides less maintenance, with the same light emitted and in some cases with an even better visual comfort.

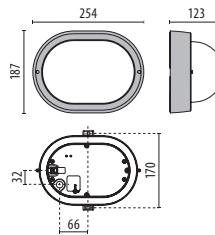
EKO 19

Wall and ceiling mounting luminaire for indoor and outdoor, comprising:

- Housing, ring and screens (I/G, GRILL, SPLIT) in technopolymer
- Pressed glass diffuser, white painted inside
- Stainless steel locking screws
- Anti-tamper kit available as an accessory
- All versions are available with polycarbonate diffuser IK10 on request
- Also available in round shape



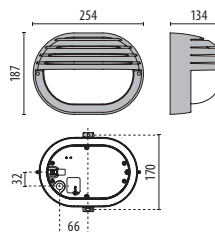
- WH-87 / White / Textured
- BK-81 / Black / Textured



EKO 19 LED

IK06 1J xx3 - 750 °C - 5 s

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	6,5 W	3000 K	○	80	I	S/EW	868 lm	609 lm	L80 B10 60000 h	3100194
LED	6,5 W	4000 K	○	80	I	S/EW	930 lm	649 lm	L80 B10 60000 h	3100195
LED	6,5 W	3000 K	●	80	I	S/EW	868 lm	609 lm	L80 B10 60000 h	3100200
LED	6,5 W	4000 K	●	80	I	S/EW	930 lm	649 lm	L80 B10 60000 h	3100201



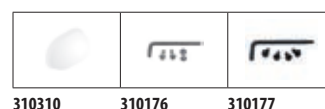
EKO 19 LED GRILL

IK06 1J xx3 - 750 °C - 5 s

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	6,5 W	3000 K	○	80	I	A/EW	868 lm	432 lm	L80 B10 60000 h	3100202
LED	6,5 W	4000 K	○	80	I	A/EW	930 lm	460 lm	L80 B10 60000 h	3100203
LED	6,5 W	3000 K	●	80	I	A/EW	868 lm	432 lm	L80 B10 60000 h	3100208
LED	6,5 W	4000 K	●	80	I	A/EW	930 lm	460 lm	L80 B10 60000 h	3100209

Accessories

DESCRIPTION	COLOUR/RAL	CODE
EKO 19		
Diffuser pc Eko 19	-	310310
Anti-tamper	-	310176
Anti-tamper	-	310177



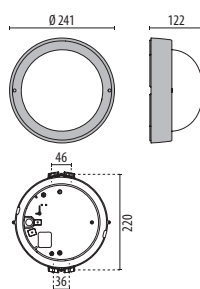
EKO 21/26

Series of wall and ceiling mounted luminaire for indoor and outdoor, in two sizes, comprising:

- Technopolymer housing, trim, screen or grid
- Pressed glass diffuser, white painted inside
- Stainless steel locking screws
- All versions are available with polycarbonate diffuser IK10 on request
- Anti-tamper kit available as an accessory
- 960° PC versions available on request
- Also available in oval



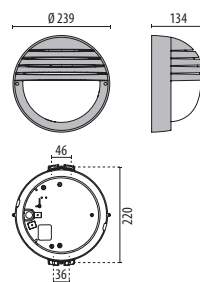
- WH-87 / White / Textured
- BK-81 / Black / Textured



EKO 21 LED

IK06 1J xx3 - 750 °C - 5 s

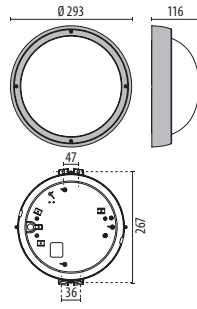
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	11,5 W	3000 K	○	80	I	S/EW	1214 lm	1029 lm	L80 B10 60000 h	3100210
LED	11,5 W	4000 K	○	80	I	S/EW	1281 lm	1086 lm	L80 B10 60000 h	3100211
LED	11,5 W	3000 K	●	80	I	S/EW	1214 lm	1029 lm	L80 B10 60000 h	3100216
LED	11,5 W	4000 K	●	80	I	S/EW	1281 lm	1086 lm	L80 B10 60000 h	3100217



EKO 21 LED GRILL

IK06 1J xx3 - 750 °C - 5 s

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	11,5 W	3000 K	○	80	I	A/EW	1214 lm	716 lm	L80 B10 60000 h	3100218
LED	11,5 W	4000 K	○	80	I	A/EW	1281 lm	756 lm	L80 B10 60000 h	3100219
LED	11,5 W	3000 K	●	80	I	A/EW	1214 lm	716 lm	L80 B10 60000 h	3100224
LED	11,5 W	4000 K	●	80	I	A/EW	1281 lm	756 lm	L80 B10 60000 h	3100225



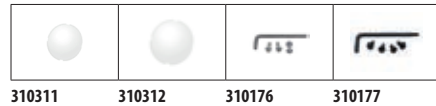
EKO LED 26

IK06 1Jxx3 - 750 °C - 5 s

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	16,5 W	3000 K	○	80	I	S/EW	2226 lm	1181 lm	L80 B10 60000 h	3100226
LED	16,5 W	4000 K	○	80	I	S/EW	2447 lm	1234 lm	L80 B10 60000 h	3100227
LED	16,5 W	3000 K	●	80	I	S/EW	2226 lm	1181 lm	L80 B10 60000 h	3100232
LED	16,5 W	4000 K	●	80	I	S/EW	2447 lm	1234 lm	L80 B10 60000 h	3100233

Accessories

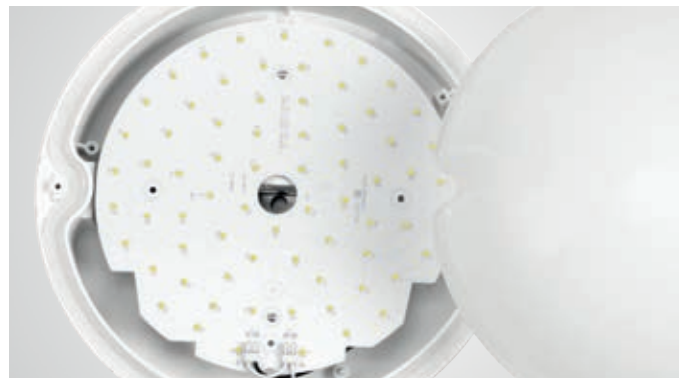
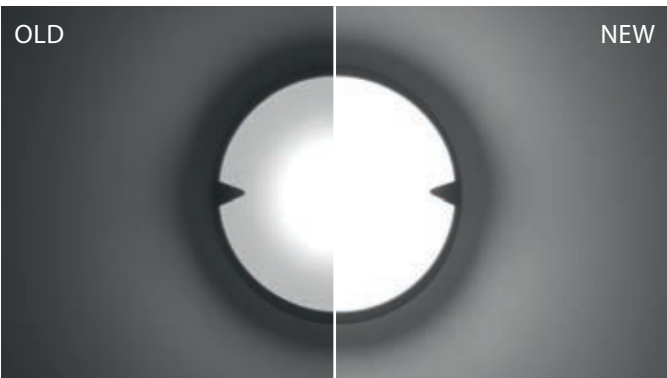
DESCRIPTION	COLOUR/RAL	CODE
EKO 21/26		
Diffuser PC Eko 21	-	310311
Diffuser PC Eko 26	-	310312
Anti-tamper	-	310176
Anti-tamper	-	310177



310311 310312 310176 310177

CHIP

OUTDOOR | GENERAL OUTDOOR | WALL AND CEILING MOUNTED
DESIGN: ROBERTO FIORATO



Historical series of the brand PERFORMANCE IN LIGHTING offers a family feeling of great aesthetic and functional value, available in several sizes and configurations. New SMD power LED Metal-Core Printed Circuit Board (to maximize heat dissipation and promote long life) grant an ease installation.

Series suitable for LED "relamping"; may save between 40% and 60% of the electricity bill besides less maintenance, with the same light emitted and in some cases with an even better visual comfort.

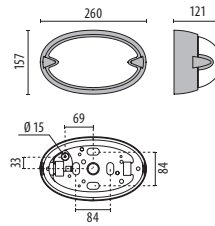
CHIP OVALE

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
- Silicone gasket
- Stainless steel screws (security screws available upon request)
- Side entry for 20 mm conduits (drill out holes in housing)
- Also available in round shape



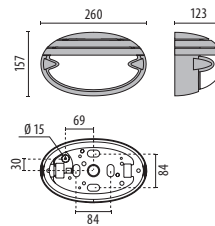
- WH-87 / White / Textured
- GR-94 / Metallic grey / Textured
- BK-81 / Black / Textured



CHIP OVALE 25 LED

IK06 1J xx3

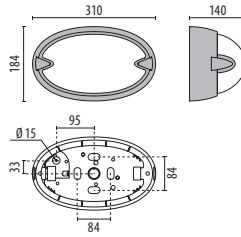
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	6,5 W	3000 K	○	80	I	S/EW	868 lm	455 lm	L80 B10 60000 h	3100135
LED	6,5 W	4000 K	○	80	I	S/EW	930 lm	485 lm	L80 B10 60000 h	3100136
LED	6,5 W	3000 K	●	80	I	S/EW	868 lm	455 lm	L80 B10 60000 h	3100137
LED	6,5 W	4000 K	●	80	I	S/EW	930 lm	485 lm	L80 B10 60000 h	3100138
LED	6,5 W	3000 K	●	80	I	S/EW	868 lm	455 lm	L80 B10 60000 h	3100139
LED	6,5 W	4000 K	●	80	I	S/EW	930 lm	485 lm	L80 B10 60000 h	3100140



CHIP OVALE 25 LED GRILL

IK06 1J xx3

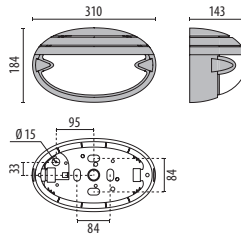
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	6,5 W	3000 K	○	80	I	A/EW	868 lm	332 lm	L80 B10 60000 h	3100141
LED	6,5 W	4000 K	○	80	I	A/EW	930 lm	354 lm	L80 B10 60000 h	3100142
LED	6,5 W	3000 K	●	80	I	A/EW	868 lm	332 lm	L80 B10 60000 h	3100143
LED	6,5 W	4000 K	●	80	I	A/EW	930 lm	354 lm	L80 B10 60000 h	3100144
LED	6,5 W	3000 K	●	80	I	A/EW	868 lm	332 lm	L80 B10 60000 h	3100145
LED	6,5 W	4000 K	●	80	I	A/EW	930 lm	354 lm	L80 B10 60000 h	3100146



CHIP OVALE 30 LED

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	11,5 W	3000 K	○	80	I	S/EW	1736 lm	994 lm	L80 B10 60000 h	3100147
LED	11,5 W	4000 K	○	80	I	S/EW	1860 lm	1059 lm	L80 B10 60000 h	3100148
LED	11,5 W	3000 K	●	80	I	S/EW	1736 lm	994 lm	L80 B10 60000 h	3100149
LED	11,5 W	4000 K	●	80	I	S/EW	1860 lm	1059 lm	L80 B10 60000 h	3100150
LED	11,5 W	3000 K	●	80	I	S/EW	1736 lm	994 lm	L80 B10 60000 h	3100151
LED	11,5 W	4000 K	●	80	I	S/EW	1860 lm	1059 lm	L80 B10 60000 h	3100152



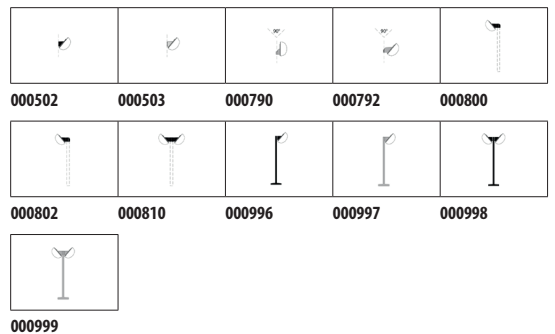
CHIP OVALE 30 LED GRILL

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	11,5 W	3000 K	○	80	I	A/EW	1736 lm	718 lm	L80 B10 60000 h	3100153
LED	11,5 W	4000 K	○	80	I	A/EW	1860 lm	766 lm	L80 B10 60000 h	3100154
LED	11,5 W	3000 K	●	80	I	A/EW	1736 lm	718 lm	L80 B10 60000 h	3100155
LED	11,5 W	4000 K	●	80	I	A/EW	1860 lm	766 lm	L80 B10 60000 h	3100156
LED	11,5 W	3000 K	●	80	I	A/EW	1736 lm	718 lm	L80 B10 60000 h	3100157
LED	11,5 W	4000 K	●	80	I	A/EW	1860 lm	766 lm	L80 B10 60000 h	3100158

Accessories

DESCRIPTION	COLOUR/RAL	CODE
CHIP OVALE		
Angled bracket 40°	●	000502
Angled bracket 40°	●	000503
Corner bracket (vertical mount)	●	000790
Corner bracket (angled mount)	●	000792
Angled bracket for 42 mm post	●	000800
Angled bracket for 60 mm post	●	000802
Twin angled bracket for 60 mm post	●	000810
Post M1	●	000996
Post M1	●	000997
Post M2	●	000998
Post M2	●	000999



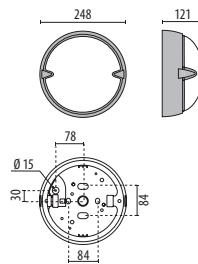
CHIP TONDO

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 incandescent versions
- Technopolymer reflector for fluorescent versions
- Silicone gasket
- Side entry for 20 mm conduits (drill out holes in housing)
- Stainless steel screws (security screws available upon request)
- 960° PC versions available on request
- Also available in oval



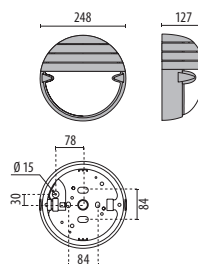
- WH-87 / White / Textured
- GR-94 / Metallic grey / Textured
- BK-81 / Black / Textured



CHIP TONDO 25 LED

IK06 1J xx3

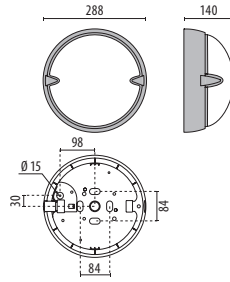
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	11,5 W	3000 K	○	80	I	S/EW	1214 lm	690 lm	L80 B10 60000 h	3100159
LED	11,5 W	4000 K	○	80	I	S/EW	1281 lm	712 lm	L80 B10 60000 h	3100160
LED	11,5 W	3000 K	●	80	I	S/EW	1214 lm	690 lm	L80 B10 60000 h	3100161
LED	11,5 W	4000 K	●	80	I	S/EW	1281 lm	712 lm	L80 B10 60000 h	3100162
LED	11,5 W	3000 K	●	80	I	S/EW	1214 lm	690 lm	L80 B10 60000 h	3100163
LED	11,5 W	4000 K	●	80	I	S/EW	1281 lm	712 lm	L80 B10 60000 h	3100164



CHIP TONDO 25 LED GRILL

IK06 1J xx3

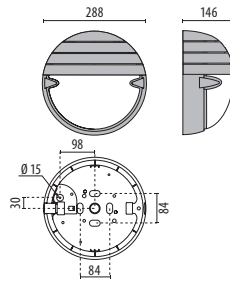
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	11,5 W	3000 K	○	80	I	A/EW	1214 lm	486 lm	L80 B10 60000 h	3100165
LED	11,5 W	4000 K	○	80	I	A/EW	1281 lm	512 lm	L80 B10 60000 h	3100166
LED	11,5 W	3000 K	●	80	I	A/EW	1214 lm	486 lm	L80 B10 60000 h	3100167
LED	11,5 W	4000 K	●	80	I	A/EW	1281 lm	512 lm	L80 B10 60000 h	3100168
LED	11,5 W	3000 K	●	80	I	A/EW	1214 lm	486 lm	L80 B10 60000 h	3100169
LED	11,5 W	4000 K	●	80	I	A/EW	1281 lm	512 lm	L80 B10 60000 h	3100170



CHIP TONDO 30 LED

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	16,5 W	3000 K	○	80	I	S/EW	2226 lm	1229 lm	L80 B10 60000 h	3100171
LED	16,5 W	4000 K	○	80	I	S/EW	2447 lm	1305 lm	L80 B10 60000 h	3100172
LED	16,5 W	3000 K	●	80	I	S/EW	2226 lm	1229 lm	L80 B10 60000 h	3100173
LED	16,5 W	4000 K	●	80	I	S/EW	2447 lm	1305 lm	L80 B10 60000 h	3100174
LED	16,5 W	3000 K	●	80	I	S/EW	2226 lm	1229 lm	L80 B10 60000 h	3100175
LED	16,5 W	4000 K	●	80	I	S/EW	2447 lm	1305 lm	L80 B10 60000 h	3100176



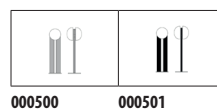
CHIP TONDO 30 LED GRILL

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	16,5 W	3000 K	○	80	I	A/EW	2226 lm	852 lm	L80 B10 60000 h	3100177
LED	16,5 W	4000 K	○	80	I	A/EW	2447 lm	905 lm	L80 B10 60000 h	3100178
LED	16,5 W	3000 K	●	80	I	A/EW	2226 lm	852 lm	L80 B10 60000 h	3100179
LED	16,5 W	4000 K	●	80	I	A/EW	2447 lm	905 lm	L80 B10 60000 h	3100180
LED	16,5 W	3000 K	●	80	I	A/EW	2226 lm	852 lm	L80 B10 60000 h	3100181
LED	16,5 W	4000 K	●	80	I	A/EW	2447 lm	905 lm	L80 B10 60000 h	3100182

Accessories

DESCRIPTION	COLOUR/RAL	CODE
CHIP TONDO		
Double Post	●	000500
Double Post	●	000501





Apartment Building De Boel | Amsterdam | Netherlands

BLIZ MARINE

OUTDOOR | GENERAL OUTDOOR | WALL MOUNTED
DESIGN: ROBERTO FIORATO



The rigorous shape, the pure and modern geometric line make the BLIZ series versatile and suitable for both residential and public complexes. Available in three different shapes and four sizes, it can also be assembled in a smaller size that can be customized with signage options. Aesthetic value is combined with high resistance to external agents, thanks to the use of select materials such as pressed glass and painted die-cast aluminium.

New version with shield made of solid brass for installation at the seaside, specifically suitable for saline and wind swept environments. The finish in marine grade massive brass, thanks to its high resistance to aggressive weathering, is highly recommended for applications close to the seashore, such as yacht clubs, nautical, bathing environments, residential, commercial, administrative and executive environments. Please remember that the exposure to weathering will oxidize brass and will change over time the finish providing a timeless aesthetic.

BLIZ MARINE

- Wall and ceiling mounting luminaire for indoor and outdoor, comprising:
- Die-cast aluminum housing chemically pre-treated and painted with polyester powder coating
 - 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



● BR-10 / Natural brass / Glossy



BLIZ MARINE

IK07 2J xx5

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	13,5 W	3000 K	●	80	I	S/EW	1584 lm	616 lm	L80 B10 50000 h	3100278
LED	13,5 W	4000 K	●	80	I	S/EW	1680 lm	745 lm	L80 B10 50000 h	3100279

DISCOVER MORE



TARTARUGA OVALE



TARTARUGA TONDA



TARTARUGA OVALE VISA



TARTARUGA TONDA VISA



INSERT+ 1 MARINE

MASK +

OUTDOOR | GENERAL OUTDOOR | WALL MOUNTED
DESIGN: ROBERTO FIORATO



Restyling of the successful homonymous series MASK+ is an elegant dynamic balance between full and empty, where the void is “presented” as an object that identifies and distinguishes the shape by characterizing it. The light embraces this emptiness filling it, going to connote the context both inside and outside, both day and night.

This series exalt the perimetric volumes by a wise balance of light, order and space.

MASK +

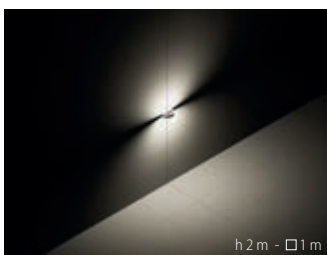
OVERVIEW

	MASK+	MASK+ MINI
		
Construction		
IP	IP 65	
IK	IK06 1J xx3	
Dimensions [mm]	L 323 H 62 D 168	
Weight	Max 2,5 kg	
Colour	● ○	
Installazion		
Loop through	✓	
LED		
Lightsource lumen output	1552 lm ÷ 3336 lm	
Luminaire lumen output	914 lm ÷ 1879 lm	
CCT - Correlated Color Temperature	3000 K / 4000 K	
CRI / SDCM (macadam step)	80 / 3	
Lifetime	L70B10@50000h	
Optic		
S/EW symmetric extra wide reflector	S/EW	
Electrical		
Wattage	12.5 W / 24 W	
Class	I	
Ta MAX / Ta MIN (°C) luminaire	+35 / -20	
Dimmable DALI	**	
Emergency	1 h	
COSφ ≥ 0,9	✓	

Coming soon
Light Collection 2019

** Contact the Company.

OPTICS



h 2 m - □ 1 m

NEW MASK+ B
S/EW



h 2 m - □ 1 m

NEW MASK+ M
S/EW

MASK+

Indoor and outdoor wall-mount fixture, comprising:

- Painted die-cast aluminium housing
- Glass diffuser, internally painted for homogeneous diffused light
- Silicone gasket
- 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
- "Double-emission (B) versions are equipped with two lights in order to provide upward and downward emission "
- EM/1P are maintained emergency versions
- Emergency - 1hour
- On request, versions with DALI dimming



- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured



MASK+ B

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	24 W	3000 K	●	80	I	S/EW	3104 lm	1770 lm	L70 B10 50000 h	3100767
LED	24 W	4000 K	●	80	I	S/EW	3336 lm	1879 lm	L70 B10 50000 h	3100769
LED	24 W	3000 K	○	80	I	S/EW	3104 lm	1770 lm	L70 B10 50000 h	3100768
LED	24 W	4000 K	○	80	I	S/EW	3336 lm	1879 lm	L70 B10 50000 h	3100770



MASK+ M

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	12,5 W	3000 K	●	80	I	S/EW	1552 lm	914 lm	L70 B10 50000 h	3100763
LED	12,5 W	4000 K	●	80	I	S/EW	1668 lm	971 lm	L70 B10 50000 h	3100765
LED	12,5 W	3000 K	○	80	I	S/EW	1552 lm	914 lm	L70 B10 50000 h	3100764
LED	12,5 W	4000 K	○	80	I	S/EW	1668 lm	971 lm	L70 B10 50000 h	3100766
Power LED- Emergency 220/240 V 50/60 Hz										
LED	12,5 W	3000 K	●	80	I	S/EW	1552 lm	914 lm	L70 B10 50000 h	3101060
LED	12,5 W	4000 K	●	80	I	S/EW	1552 lm	971 lm	L70 B10 50000 h	3101062
LED	12,5 W	3000 K	○	80	I	S/EW	1552 lm	914 lm	L70 B10 50000 h	3101061
LED	12,5 W	4000 K	○	80	I	S/EW	1552 lm	971 lm	L70 B10 50000 h	3101063



QUASAR

OUTDOOR | GENERAL OUTDOOR | CEILING SURFACE MOUNTED - WALL MOUNTED
DESIGN: ROBERTO FIORATO - FRANCO PAGLIARINI



Large outdoor weatherproof range designed for impressive lighting effects on facades and arcades. The choice of various emissions in various up/down combinations give birth to this highly versatile solution.

Convenience, technology and design melted together in a broad range of applications, light effects and usages.

This series exalt the perimetric volumes by a wise balance of light, order and space.

QUASAR

OVERVIEW

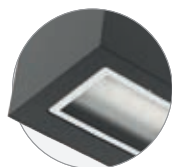
	QUASAR	QUASAR 10	QUASAR 20	QUASAR 30	QUASAR 60
Construction					
IP	IP 44	IP 44	IP 65	IP 65	IP 65
IK	IK07 2J xx5 / IK06 1J xx3	IK02 0.20J xx0	IK06 1J xx3 / IK07 2J xx5	IK06 1J xx3 / IK07 2J xx5	IK06 1J xx3 / IK07 2J xx5
Dimensions [mm]	L 100 H 100 D 100	L 100 H 100 D 100	L 200 H 100 D 100	L 300 H 100 D 100	L 600 H 100 D 100
Weight	Max 1 kg	Max 1,1 kg	Max 1,8 kg	Max 2,4 kg	Max 4,8 kg
Colour	● ● ○	● ● ○	● ● ○	● ● ○	● ● ○
Installation					
Loop through	-	-	-	-	✓
LED					
Lightsource lumen output	-	150 lm ÷ 920 lm	1138 lm ÷ 2384 lm	2276 lm ÷ 3920 lm	2554 lm ÷ 5472 lm
Luminaire lumen output	-	100 lm ÷ 402 lm	407 lm ÷ 1332 lm	623 lm ÷ 2251 lm	1631 lm ÷ 4082 lm
CCT - Correlated Color Temperature	-	3000 K / 4000 K	3000 K / 4000 K	3000 K / 4000 K	3000 K / 4000 K
CRI / SDCM (macadam step)	-	80/3	80/3	80/3	80/3
LIFETIME	-	L80B10@50000h	L80B10@50000h	L80B10@50000h	L80B10@130000h
Optic					
S/EW symmetric extra wide reflector	-	-	S/EW	S/EW	-
A30/M asymmetric medium reflector	-	-	A30/M 30°	A30/M 30°	-
A7/EW asymmetric extra wide reflector	-	-	-	-	A7/EW
A22/EW asymmetric extra wide reflector	-	-	-	-	A22/EW
R grazing reflector	R	R	-	-	-
Electrical					
Wattage	1x40 W	3,5 W / 6 W / 10,8 W	12,5 W / 23 W	23 W / 32 W	19 W / 38 W
Class	I	I	I	I	I
Ta MAX / Ta MIN (°C) luminaire	+25 / -30	+35 ÷ +25 / -10 ÷ -25	+30 ÷ +25 / -20	+30 ÷ +25 / -20	+45 ÷ +35 / -20
Dimmable 1-10V	-	-	**	**	**
Dimmable DALI	-	-	**	**	✓
Emergency	-	-	-	3 h	3 h
COSφ ≥ 0,9	-	✓	✓	✓	✓

** Contact the Company.

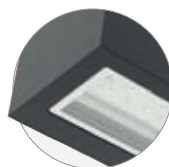
SPECIFICATION FEATURES



Loop through



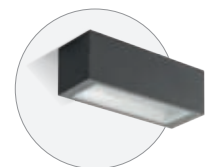
Glass diffuser, internally painted for homogeneous diffused light



Flat microprismatic glass diffuser internally pattern for TECH versions

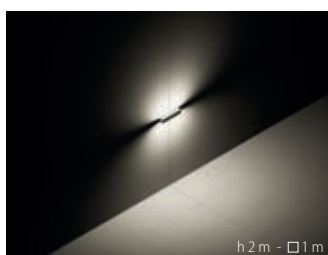


QUASAR 10
QUASAR 10 CEILING

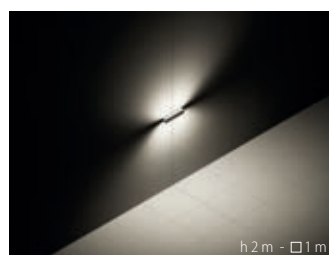


QUASAR 30 CEILING

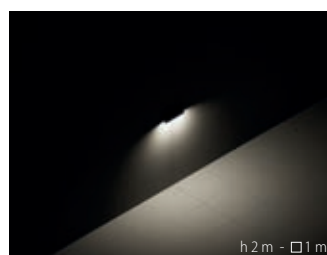
OPTICS



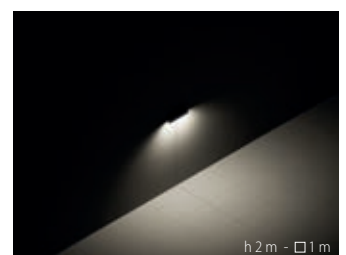
NEW QUASAR 60 B
A7/EW



NEW QUASAR 60 DOUBLE TECH
A22/EW



NEW QUASAR 60 M
A7/EW



NEW QUASAR 60 TECH
A22/EW

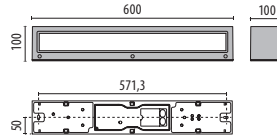
QUASAR 60

Range of indoor and outdoor wall mounted LED fixtures, comprising:

- Die-cast painted aluminium housing
- Glass diffuser, internally painted for homogeneous diffused light
- Flat microprismatic glass diffuser internally pattern for TECH versions
- Reflector in satin finish pure aluminium (Al 99.98)
- Silicone gasket
- EM/3P version is designed for multipurpose and 3 hours sustained emergency lighting
- EM/3P versions are ment to be wired on a branch from the LED board working as both general and emergency lighting.



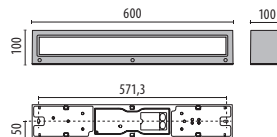
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured



QUASAR 60 B

IK06 1J xx3

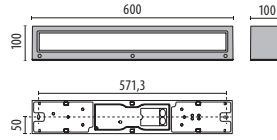
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	38 W	3000 K	●	80	I	A7/EW	5107 lm	3204 lm	L80 B10 130000 h	3100854
LED	38 W	4000 K	●	80	I	A7/EW	5472 lm	3250 lm	L80 B10 130000 h	3100857
LED	38 W	3000 K	●	80	I	A7/EW	5107 lm	3204 lm	L80 B10 130000 h	3100855
LED	38 W	4000 K	●	80	I	A7/EW	5472 lm	3250 lm	L80 B10 130000 h	3100858
LED	38 W	3000 K	○	80	I	A7/EW	5107 lm	3204 lm	L80 B10 130000 h	3100856
LED	38 W	4000 K	○	80	I	A7/EW	5472 lm	3250 lm	L80 B10 130000 h	3100859
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	38 W	3000 K	●	80	I	A7/EW	5107 lm	3204 lm	L80 B10 130000 h	3100866
LED	38 W	4000 K	●	80	I	A7/EW	5472 lm	3250 lm	L80 B10 130000 h	3100869
LED	38 W	3000 K	●	80	I	A7/EW	5107 lm	3204 lm	L80 B10 130000 h	3100867
LED	38 W	4000 K	●	80	I	A7/EW	5472 lm	3250 lm	L80 B10 130000 h	3100870
LED	38 W	3000 K	○	80	I	A7/EW	5107 lm	3204 lm	L80 B10 130000 h	3100868
LED	38 W	4000 K	○	80	I	A7/EW	5472 lm	3250 lm	L80 B10 130000 h	3100871



QUASAR 60 DOUBLE TECH

IK07 2J xx5

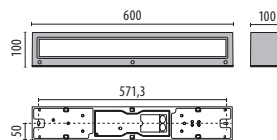
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	38 W	3000 K	●	80	I	A22/EW	5107 lm	4026 lm	L80 B10 130000 h	3100848
LED	38 W	4000 K	●	80	I	A22/EW	5472 lm	4082 lm	L80 B10 130000 h	3100851
LED	38 W	3000 K	●	80	I	A22/EW	5107 lm	4026 lm	L80 B10 130000 h	3100849
LED	38 W	4000 K	●	80	I	A22/EW	5472 lm	4082 lm	L80 B10 130000 h	3100852
LED	38 W	3000 K	○	80	I	A22/EW	5107 lm	4026 lm	L80 B10 130000 h	3100850
LED	38 W	4000 K	○	80	I	A22/EW	5472 lm	4082 lm	L80 B10 130000 h	3100853



QUASAR 60 M

IK06 1J xx3

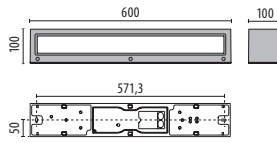
SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	19 W	3000 K	●	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100818
LED	19 W	4000 K	●	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100821
LED	19 W	3000 K	●	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100819
LED	19 W	4000 K	●	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100822
LED	19 W	3000 K	○	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100820
LED	19 W	4000 K	○	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100823
Power LED - dimmable DALI 220/240 V 50/60 Hz										
LED	19 W	3000 K	●	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100830
LED	19 W	4000 K	●	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100833
LED	19 W	3000 K	●	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100831
LED	19 W	4000 K	●	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100834
LED	19 W	3000 K	○	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100832
LED	19 W	4000 K	○	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100835



QUASAR 60 M EM/3P

IK06 1J xx3

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED - Emergency 220/240 V 50/60 Hz										
LED	19 W	3000 K	●	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100842
LED	19 W	4000 K	●	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100845
LED	19 W	3000 K	●	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100843
LED	19 W	4000 K	●	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100846
LED	19 W	3000 K	○	80	I	A7/EW	2554 lm	1631 lm	L80 B10 130000 h	3100844
LED	19 W	4000 K	○	80	I	A7/EW	2736 lm	1655 lm	L80 B10 130000 h	3100847



QUASAR 60 TECH

IK07 2J xx5

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	19 W	3000 K	●	80	I	A22/EW	2554 lm	2050 lm	L80 B10 130000 h	3100812
LED	19 W	4000 K	●	80	I	A22/EW	2736 lm	2078 lm	L80 B10 130000 h	3100815
LED	19 W	3000 K	●	80	I	A22/EW	2554 lm	2050 lm	L80 B10 130000 h	3100813
LED	19 W	4000 K	●	80	I	A22/EW	2736 lm	2078 lm	L80 B10 130000 h	3100816
LED	19 W	3000 K	○	80	I	A22/EW	2554 lm	2050 lm	L80 B10 130000 h	3100814
LED	19 W	4000 K	○	80	I	A22/EW	2736 lm	2078 lm	L80 B10 130000 h	3100817



Burg Landshut | Bernkastel-Kues | Germany

INSERT+

OUTDOOR | ARCHITECTURAL | RECESSED WALL



The formal language is simple and subordinated to the architecture: the luminaire is not the centre of the scene, it is the light. Hence, light becomes the leading actor of the tale of this series.

This series exalt the perimetric volumes by a wise balance of light, order and space.

Style and technique follow a direction of evolution rather than revolution. This successful series, without changing its name, yet with a minimization of styles, is the natural evolution of the historical series INSERT for traditional light sources, synonym since 1980 for wall recessed luminaire. This series provides besides an improved visual comfort an immediate energy saving, accent light and marker light directed only where light is needed with the same luminous flux of the traditional light sources but with important savings on the electricity bill.

A specific countercasing may be fixed on existing casings providing important reduction of installation costs.

New version with shield made of solid brass for installation at the seaside, specifically suitable for saline and wind swept environments.

Completing this product series is a version with no visible screws (CLIPS) and the professional size INSERT+ 3, which may also be used for public applications.

One of the variants of this series has high-performance beam spreads, successfully meeting the requirements of the French regulation on PMR (Personnes à mobilité réduite).

INSERT+

OVERVIEW

	INSERT+ ZERO / INSERT+ ZERO CLIPS	INSERT+ 1	INSERT+ 2	INSERT+ 3
Construction				
IP	IP 65	IP 65	IP 65	IP 66
IK	IK08 5J xx5	IK07 2J xx5	IK07 2J xx5	IK10 20J xx9
Dimensions [mm]	L 107 H 75 D 49	L 224 H 55 D 64	L 284 H 88 D 59	L 284 H 284 D 90
Dimensions recessed box [mm]	Standard 503	L 220 H 51 D 88	L 280 H 85 D 100	L 324 H 274 D 105
Weight	Max 0,2 kg	Max 0,5 kg	Max 0,75 kg	Max 2,1 kg
Colour	● ● ○	● ● ○ ●	● ● ○	● ● ○
Installation				
Pre-wired	-	0,2 m	0,2 m	0,5 m
Quick	-	✓	✓	✓
Water STOP	-	✓	✓	✓
Loop through	✓	✓	✓	✓
LED				
Lightsource lumen output	511 lm ÷ 530 lm	825 lm ÷ 1410 lm	825 lm ÷ 1410 lm	3450 lm ÷ 4140 lm
Luminaire lumen output	142 lm ÷ 143 lm	250 lm ÷ 553 lm	250 lm ÷ 553 lm	1388 lm ÷ 1592 lm
CCT - Correlated Color Temperature	3000 K / 4000 K	3000 K / 4000 K	3000 K / 4000 K	3000 K / 4000 K
CRI / SDCM (macadam step)	80/3	80/3	80/3	70/5 / 80/3
Lifetime	L80B10@60000h	L80B10@60000h	L80B10@60000h	L80B10@125000h L80B10@60000h
Optic				
A/M asymmetric medium reflector	A/M / A29/M	A37/M	-	-
A/W asymmetric wide reflector	-	-	A25/W	A/W / A26/W
Electrical				
Wattage	5 W	7 W	10 W	26 W / 27 W
Class	I	I	I	I
Ta MAX / Ta MIN (°C) luminaire	+45 / -20	+35 / -10 ÷ -20	+35 / -10 ÷ -20	+35 / -20
Dimmable 1-10V	-	-	**	**
Dimmable DALI	-	-	**	**
COSφ ≥ 0,9	✓	✓	✓	✓

** Contact the Company.

OPTICS



NEW INSERT+ ZERO CLIPS
A29/M



NEW INSERT+ 3
A26/W



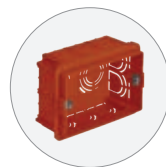
NEW INSERT+ 3
A/W

INSERT+



SPECIFICATION FEATURES

INSERT+ ZERO CLIPS



503 standard recessed box included in the product



The fitting is suitable for through-wiring



Quick connection to recessed box

SPECIFICATION FEATURES

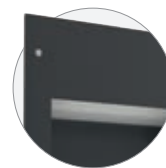
INSERT+3



External electrical connection with sealed plug-socket QUICK, complete with cable



A26/W
Tempered clear glass diffuser



A/W
Diffuser in flat glass, internally frosted



The fixture requires recessed fixing box which must be ordered separately



Available for through wiring as accessories



Anti-tamper kit available as an accessory



Uconn University of Connecticut Hartford | Connecticut | USA

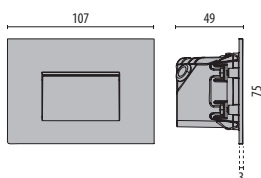
INSERT+ ZERO CLIP

Wall recessed luminaire, for indoor and outdoor comprising:

- Painted die-cast aluminium housing
- Diffuser in flat glass, internally frosted
- Silicone gasket
- Stainless steel springs for quick connection to recessed box
- Standard power supply already included
- 503 standard recessed box included in the product
- The fitting is suitable for through-wiring



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



INSERT+ ZERO CLIP

IK08 5J xx5

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	5 W	3000 K	○	80	I	A/M	511 lm	142 lm	L80 B10 60000 h	3100062
LED	5 W	3000 K	●	80	I	A/M	511 lm	142 lm	L80 B10 60000 h	3100064
LED	5 W	3000 K	●	80	I	A/M	511 lm	142 lm	L80 B10 60000 h	3100066

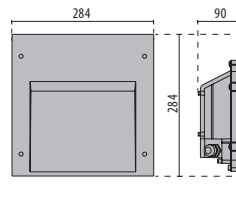
INSERT+ 3

Wall recessed luminaire, for indoor and outdoor use in solid and hollow walls, for general lighting, comprising:

- Die-cast painted aluminium housing and trim
- Tempered clear glass diffuser
- Diffuser in flat glass, internally frosted
- Silicone gasket
- External electrical connection with sealed plug-socket QUICK, complete with cable
- Electrical connector for wires Ø 7 - Ø 12 mm
- LED versions include 220-240 V 50/60 Hz safety transformer
- Stainless steel locking screws
- The fixture requires recessed fixing box which must be ordered separately
- Supplied with 0,5 m pre-wired H07RN-F cable
- Anti-tamper kit available as an accessory
- Available for through wiring as accessories. Connectors fit Ø 7 - Ø 10,5 mm and Ø 14 - Ø 17 mm cables



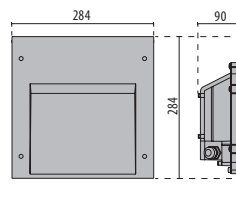
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite grey / Textured



INSERT+ 3 A/W

IK10 20J xx9

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	27 W	3000 K	●	80	I	A/W	4020 lm	1502 lm	L80 B10 60000 h	3100876
LED	27 W	4000 K	●	80	I	A/W	4140 lm	1592 lm	L80 B10 60000 h	3100878
LED	27 W	3000 K	●	80	I	A/W	4020 lm	1502 lm	L80 B10 60000 h	3100877
LED	27 W	4000 K	●	80	I	A/W	4140 lm	1592 lm	L80 B10 60000 h	3100879



INSERT+ 3 A26/W

IK10 20J xx9

SOURCE	POWER	KELVIN	COLOUR/RAL	CRI	CLASS	OPTIC	NOMINAL LUMEN OUTPUT	LUMINAIRE LUMINOUS FLUX	LIFETIME	CODE
Power LED 220/240 V 50/60 Hz										
LED	26 W	3000 K	●	80	I	A26/W	3450 lm	1388 lm	L80 B10 125000 h	3100880
LED	26 W	4000 K	●	80	I	A26/W	3585 lm	1399 lm	L80 B10 125000 h	3100882
LED	26 W	3000 K	●	80	I	A26/W	3450 lm	1388 lm	L80 B10 125000 h	3100881
LED	26 W	4000 K	●	80	I	A26/W	3585 lm	1399 lm	L80 B10 125000 h	3100875

Accessories

DESCRIPTION	COLOUR/RAL	CODE
INSERT+ 3 A/W		
Connection Kit Y 3-way D.14-17mm IP68	-	310495
Connection Kit Y 3-way D.7-10.5mm IP68	-	310496
Recessed box INSERT+3	-	3100883
Stainless steel, anti-tamper locking screws.	-	3100992
INSERT+ 3 A26/W		
Connection Kit Y 3-way D.14-17mm IP68	-	310495
Connection Kit Y 3-way D.7-10.5mm IP68	-	310496
Recessed box INSERT+3	-	3100883
Stainless steel, anti-tamper locking screws.	-	3100992



310495

310496

3100883

3100992



310495

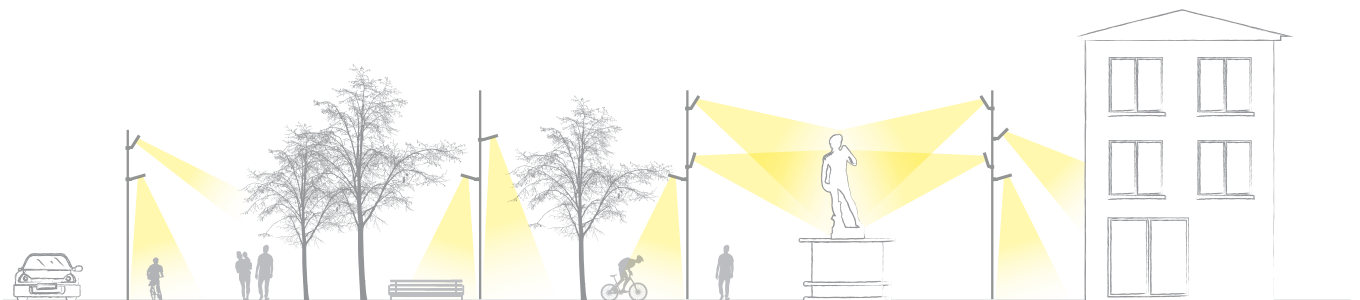
310496

3100883

3100992

FOCUS+

OUTDOOR | ARCHITECTURAL | FLOOD LIGHTS








Series of extremely compact floodlight specifically suitable to enhance architectural details, to illuminate vertical and horizontal surfaces and capable. It responds to the typical needs of architectural lighting and to the improvement of landscape scenarios.

In the architectural field light becomes a material to be shaped and to dominate aiming at the creation of plastic and striking effects. Thanks to the multiple proposal of light beams the luminaires can adapt to any context with wide margins of freedom.

This series materializes in a lighting tool of universal use: it allows the designer to combine the horizontal and vertical planes with absolute precision, to use light and shadow in a targeted way, to alternate light and dark zones composing them in a great whole of effectiveness.

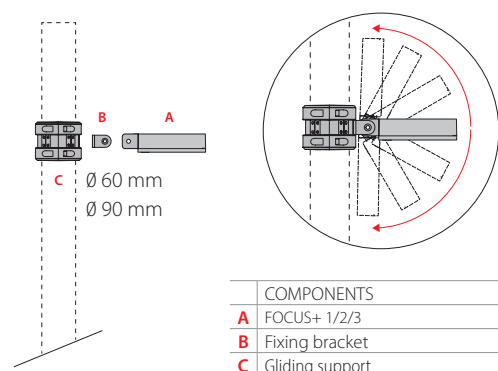
FOCUS+

OVERVIEW

	FOCUS+ ZERO	FOCUS+ ZERO KIT	FOCUS+1	FOCUS+2	FOCUS+3
					
Construction					
IP	IP 65	IP 65	IP 66	IP 66	IP 66
IK	IK06 1J xx3	IK06 1J xx3	IK06 1J xx3	IK09 10J xx7	IK09 10J xx7
Dimensions	L 80 H 132 D 30	L 80 H 432 D 61	L 160 H 223 D 43	L 220 H 300 D 50	L 220 H 300 D 50
Windage area					
EPA - front	0,006 m ²	0,006 m ²	0,028 m ²	0,051 m ²	0,051 m ²
EPA - side	0,003 m ²	0,003 m ²	0,0100 m ²	0,015 m ²	0,015 m ²
EPA - top	0,002 m ²	0,002 m ²	0,007 m ²	0,011 m ²	0,011 m ²
Weight	0,5 kg	0,6 kg	Max 1,5 kg	Max 3 kg	Max 3 kg
Colour	● ● ○	●	●	●	●
Installation					
Loop through	-	-	✓	✓	✓
LED					
Lightsource lumen output	1350 lm ÷ 1485 lm	1350 lm ÷ 1485 lm	1680 lm ÷ 1880 lm	2520 lm ÷ 2820 lm	5040 lm ÷ 5640 lm
Luminaire lumen output	611 lm ÷ 634 lm	611 lm ÷ 634 lm	1108 lm ÷ 1462 lm	1824 lm ÷ 2292 lm	3409 lm ÷ 4428 lm
CCT - Correlated Color Temperature	3000 K / 4000 K	3000 K / 4000 K	3000 K / 4000 K	3000 K / 4000 K	3000 K / 4000 K
CRI / SDCM (macadam step)	80/3	80/3	70/3	70/3	70/3
LIFETIME	L70B10@35000h	L70B10@35000h	L70B10@60000h	L70B10@60000h	L70B10@60000h
Optic					
S/EW symmetric extra wide reflector	S/EW	S/EW	-	-	-
A/M asymmetric medium reflector	-	-	A/M 10°	A/M 10°	A/M 10°
A/W asymmetric wide reflector	-	-	A/W 55°	A/W 55°	A/W 55°
C/I intensive circle reflector	-	-	C/I 17°	C/I 17°	C/I 17°
C/W intensive circle wide reflector	-	-	C/W 56°	C/W 56°	C/W 56°
C/M medium circle reflector	-	-	C/M 34°	C/M 34°	C/M 34°
ELL elliptical reflector	-	-	ELL 15°x40°	ELL 15°x40°	ELL 15°x40° ÷ 15°x45°
Electrical					
Wattage	10 W	10 W	18 W	26 W	50 W
Class	I	I	I	I	I
Ta MAX / Ta MIN (°C) luminaire	+25 / -20	+25 / -20	+40 ÷ +35 / -20 ÷ -25	+40 ÷ +35 / -20 ÷ -25	+30 / -20 ÷ -25
Dimmable 1-10V	-	-	**	**	**
Dimmable DALI	-	-	✓	✓	✓
COSφ ≥ 0,9	✓	✓	✓	✓	✓

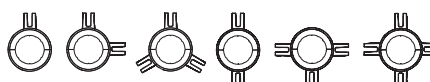
** Contact the Company.

COMPLETE UNIT



NEW Accessories

DESCRIPTION	COLOUR/RAL	CODE
FOCUS+1 / FOCUS+2 / FOCUS+3		
Gliding support made of painted aluminium for the installation on Ø 60 mm posts.	●	14099896
Gliding support made of painted aluminium for the installation on Ø 90 mm posts.	●	14099696
Fixing bracket.	●	311043





Pibank Offices | Madrid | Spain



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