



# LIGHT COLLECTION 2022-2023

PERFORMANCE **in** LIGHTING





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









## Made **iN**

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

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

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



## Warranty

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

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

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

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

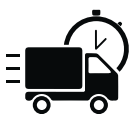


## Clear conditions

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

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

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



## PRONTO | Core program

The "PRONTO" program consists of those article codes which you may more easily find in stock. These codes are generally available with shorter delivery times. Please select these codes when "quick ship" lead time is necessary for your project.

# Application areas

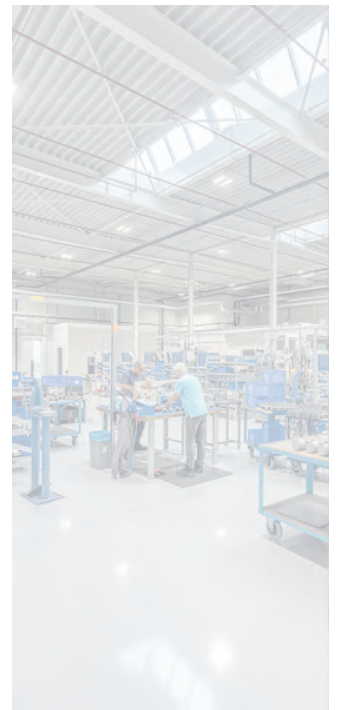
Each lighting application area has its proper specific needs. PERFORMANCE IN LIGHTING operates the whole of its product range via seven application areas which cover the main lighting applications through an in-depth analysis to provide proper lighting solutions.



Technical  
indoor



Office



Industrial





Residential



Architectural



Professional



Urban

# Technical indoor

## Suspended



4  
LIQUID PL



8  
FL ROUND 333 PL



10  
FL ROUND 555 PL



12  
FL ROUND 777 PL



14  
FL SQUARE PL

## Ceiling surface



15  
FL ROUND 333 AB



16  
FL ROUND 555 AB



18  
FL ROUND 777 SM



20  
FL SQUARE 300 SM



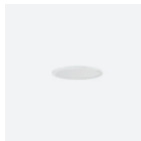
20  
FL SQUARE 600 SM

## Inlaid



24  
FL SQUARE  
600/625 IL

## Ceiling recessed



27  
FL ROUND 333 EB



28  
FL ROUND 555 EB

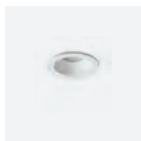


30  
FL ROUND 777 RE



22  
FL SQUARE 300 RE

## Downlights



32  
DLSB100 LED



32  
DLSB150 LED



32  
DLSB185 LED



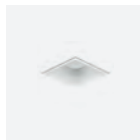
32  
DLSB220 LED



36  
DL ROUND MIDI



36  
DL ROUND MAXI



39  
DL SQUARE MIDI



39  
DL SQUARE MAXI



42  
MANGO+ MIDI



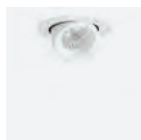
43  
MANGO+ MAXI



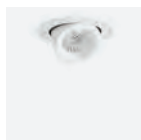
# Technical indoor

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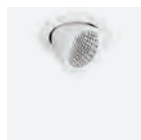
## Recessed spotlights



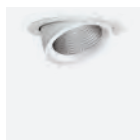
44  
EB431 LED



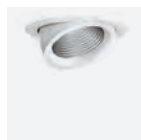
44  
EB432 LED



44  
EB433 LED



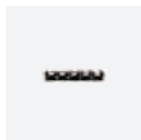
44  
EB434 LED



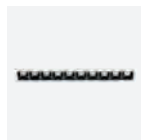
44  
EB435 LED



52  
B2



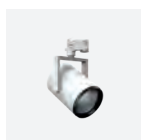
52  
B5



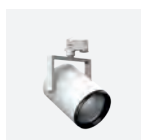
52  
B10

---

## Track lights



54  
AS425 LED



56  
AS427 LED



58  
AS615



60  
OTR TRACKS RAILS  
STANDARD



60  
OTR TRACKS RAILS  
RECESSED

# Office

## Suspended



78  
SL720PL ROUND  
LED S



78  
SL720PL ROUND  
LED M



78  
SL720PL ROUND  
LED L



80  
MERCURY PL



84  
IN-TENSE PL



86  
SMALL LINE PL



New

90  
SL764+ PL



92  
SL787+ PL



New

94  
SL713+ PL



New

96  
SL720+ PL



98  
SL629 PL



100  
SL629 PL CM

## Ceiling surface



102  
SL720AB ROUND  
LED S



102  
SL720AB ROUND  
LED M



102  
SL720AB ROUND  
LED L



Coming soon  
SL720+ AB



104  
SL629AB



106  
SL630AB



108  
RONDA+ LED 1X



108  
RONDA+ LED 2X

## Ceiling recessed



109  
SL764+ RE



New

110  
SL764+ RF



112  
SL787+ RE



114  
AMIGO 36



116  
PLATO SQUARE  
600/625



118  
PLATO  
RECTANGULAR

## Free standing



120  
SMALL LINE SL



122  
SL720SL L LED



122  
SL720SL L TWIN  
LED



122  
SL720SL XL LED



126  
SL740SL L LED



126  
SL740SL XL LED



# Residential

Wall / Ceiling surface

Aluminium



130  
BLIZ ROUND 30

130  
BLIZ ROUND 40

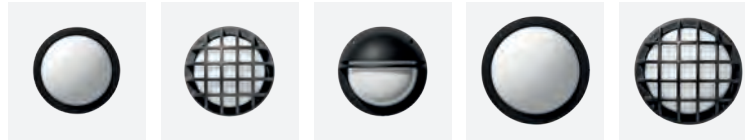
New  
132  
BLIZ OVAL

134  
BLIZ SQUARE 40

134  
BLIZ SQUARE 40/G

136  
BLIZ RING

136  
BLIZ GUARD



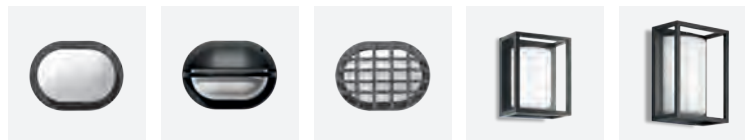
140  
EKO+21

140  
EKO+21/G

140  
EKO+21 GRILL

140  
EKO+26

140  
EKO+26/G



142  
EKO+19

142  
EKO+19 GRILL

142  
EKO+19/G

144  
LANTERNA NK 21

144  
LANTERNA NK 27



145  
NIKKO+21

145  
NIKKO+21/G

145  
NIKKO+27

145  
NIKKO+27/G

149  
NIKKO+45

149  
NIKKO+45/G

Technopolymer



152  
EKO 21

152  
EKO 21 GRILL

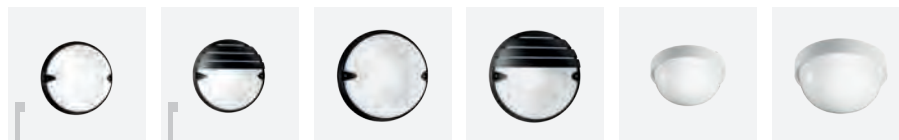
152  
EKO 26

154  
EKO 19

154  
EKO 19 GRILL

156  
DROP 22

156  
DROP 28



160  
CHIP TONDO 25

160  
CHIP TONDO 25  
GRILL

160  
CHIP TONDO 30

160  
CHIP TONDO 30  
GRILL

159  
DROP 20

159  
DROP 25



163  
CHIP OVALE 25

163  
CHIP OVALE 25  
GRILL

163  
CHIP OVALE 30

163  
CHIP OVALE 30  
GRILL



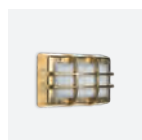
166  
SUPERDELTA  
TONDO

168  
SUPERDELTA  
OVALE

168  
SUPERDELTA  
OVALE 33

170  
POLO

170  
POLO 2



139  
BLIZ MARINE

CX  
Natural brass  
| Marine grade

# Residential

## Bulkheads



172  
WL220 ROUND

172  
WL270 ROUND

172  
WL400 ROUND

173  
WL210 SQUARE

173  
WL260 SQUARE

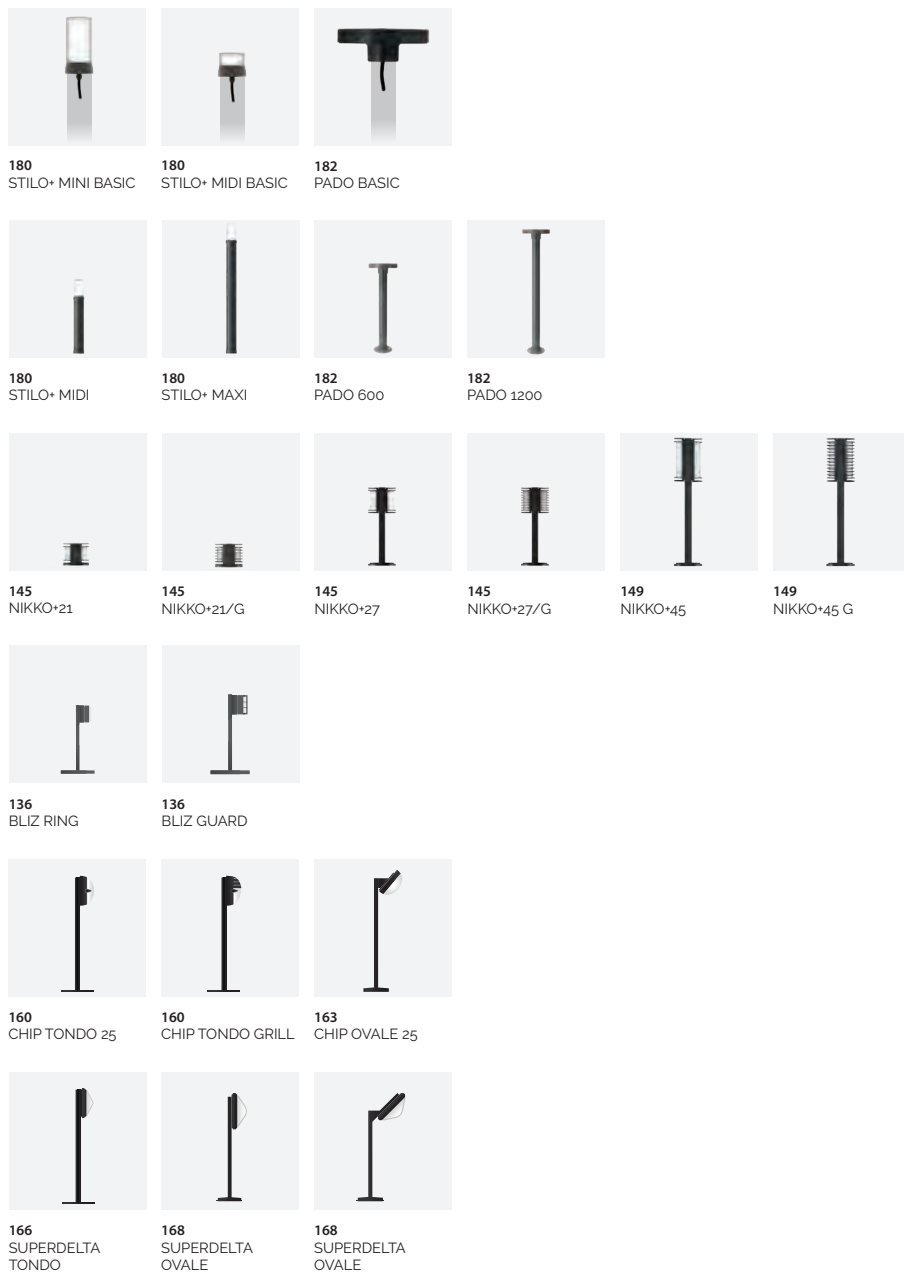
173  
WL390 SQUARE

174  
MULTI+ 30 PC

176  
MULTI+ 40 PC

178  
MULTI+ 35

## Posts / garden co-ords



180  
STILO+ MINI BASIC

180  
STILO+ MIDI BASIC

182  
PADO BASIC

180  
STILO+ MIDI

180  
STILO+ MAXI

182  
PADO 600

182  
PADO 1200

145  
NIKKO+21

145  
NIKKO+21/G

145  
NIKKO+27

145  
NIKKO+27/G

149  
NIKKO+45

149  
NIKKO+45 G

136  
BLIZ RING

136  
BLIZ GUARD

160  
CHIP TONDO 25

160  
CHIP TONDO GRILL

163  
CHIP OVALE 25

166  
SUPERDELTA  
TONDO

168  
SUPERDELTA  
OVALE

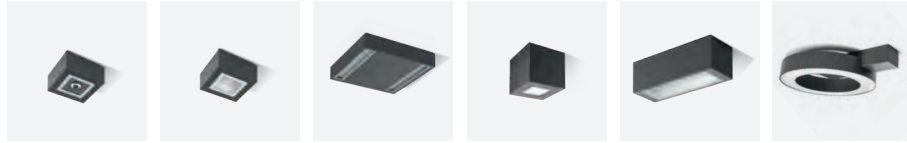
168  
SUPERDELTA  
OVALE

Aluminium  
| Aluminium

Technopolymer  
| Aluminium

# Architectural

## Ceiling surface



**188**  
MIMIK 10 CEILING

**188**  
MIMIK 10 CEILING  
TECH

**190**  
MIMIK 20 CEILING

**192**  
QUASAR 10  
CEILING

**193**  
QUASAR 30  
CEILING

**194**  
MASK+ ROUND

## Step lighting



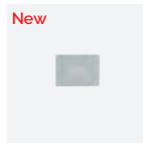
**195**  
INSERT+ ZERO

**196**  
INSERT+ ZERO  
CLIPS

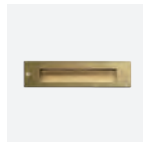
**198**  
INSERT+ 1

**198**  
INSERT+ 2

**202**  
INSERT+ 3



**197**  
INSERT+ ZERO  
GLASS



**201**  
INSERT+ 1 MARINE

Tempered glass

CX  
Natural brass  
| Marine grade

## Wall surface



**204**  
MIMIK 10

**208**  
MIMIK 20

**212**  
MIMIK 30

**214**  
MIMIK 50



**218**  
QUASAR 10

**220**  
QUASAR 20

**222**  
QUASAR 30

**224**  
QUASAR 60



**226**  
ORION H

**228**  
ORION V

**230**  
POLO+ 2

**231**  
POLO+ 3



**232**  
MASK+

**233**  
MASK+ MINI

**234**  
SHIELD+ 1

**235**  
SHIELD+ 2

**236**  
AMON WALL

# Architectural

## Bollards

Stainless steel  
| Marine grade



## Feature Spot Lights



## Ingrounds

CX  
Stainless steel  
| Marine grade

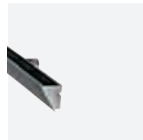


CX  
Natural brass  
| Marine grade

# Architectural

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## Linear surface



**280**  
NOTTURNO 500



**280**  
NOTTURNO 1000



**280**  
NOTTURNO 1500



**283**  
OMBRA 500



**283**  
OMBRA 1000



**283**  
OMBRA 1500



**287**  
STRIP SQUARE+ 528



**287**  
STRIP SQUARE+ 780



**287**  
STRIP SQUARE+ 1032



**287**  
STRIP SQUARE+ 1284

---

## Linear recessed



**291**  
STRIP SQUARE+  
INGROUND 550



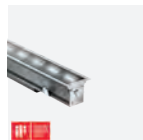
**291**  
STRIP SQUARE+  
INGROUND 800



**291**  
STRIP SQUARE+  
INGROUND 1050



**291**  
STRIP SQUARE+  
INGROUND 1300



**296**  
TRACCIA 500



**296**  
TRACCIA 1000



**296**  
TRACCIA 1500

# Urban

## Area lighting



300  
HEDO+

301  
HEDO+ FT

312  
SPILLO MINI POST

312  
SPILLO MINI

314  
SPILLO



303  
KHA CITY 12



303  
KHA CITY 26



308  
AMON MINI



310  
AMON MAXI



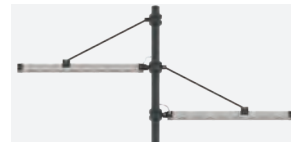
306  
KHA CITY MARINE 12



306  
KHA CITY MARINE 26



320  
SYSTEMPARK  
SQUARE+1 / 2



324  
SYSTEMPARK LINE

## Street lighting



327  
SPIDER+ POST



328  
KREOS



332  
KYRO+ 2



332  
KYRO+ 1

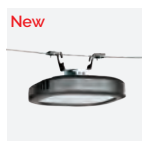


338  
THEOS GLASS



338  
THEOS GLASS MINI

## Catenary lighting



344  
THEOS LUM GLASS







# Discover more

## Seven areas of application

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



## How to read product sheets

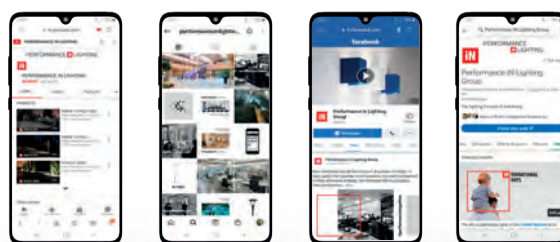
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*Scan the QR-code for the latest information*



## Social

# PERFORMANCE IN LIGHTING Group



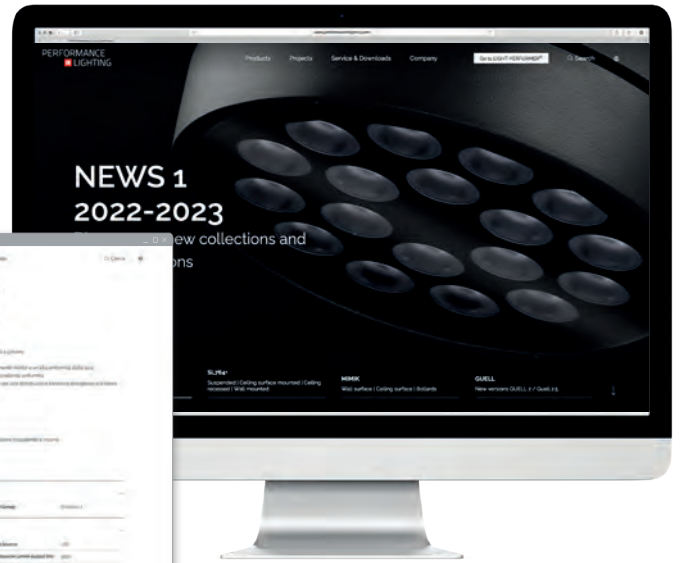
Website  
[www.performanceinlighting.com](http://www.performanceinlighting.com)



WEBSITE



New



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

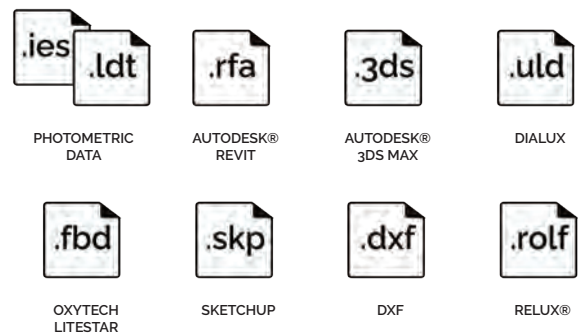


LIGHT-PERFORMER



New

Downloads  
 Design instruments

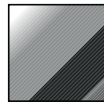


# Colours

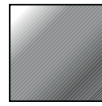
## Natural Metals



BR-10/  
Natural brass/  
Glossy

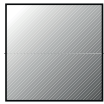


INOX/  
Stainless steel/  
Glossy



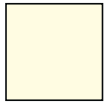
INOX/  
Stainless steel/  
Matt

## Anodized | Metals



GR-EV1/  
Anodised grey/  
Matt

## Painting | Metals / Technopolymer



IVORY-10/  
Ivory/  
Textured



AN-96/  
Anthracite gray/  
Textured



BK-81/  
Black/  
Textured

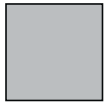


RB-10  
Rust/  
Textured

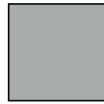


BK-RAL9005/  
Black RAL9005/  
Glossy

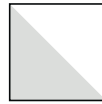
## Technopolymer



GR-94/  
Metallic grey/  
Textured



GR-RAL7035/  
Grey RAL7035/  
Matt



WH-87/  
White/  
Glossy



WH-87/  
White/  
Textured

## Painting | Metals



SL-10/  
Silver/  
Matt



BK-RAL9005/  
Black RAL9005/  
Textured



BK-RAL9005/  
Black RAL9005/  
Glossy



WH-RAL9003/  
White RAL9003/  
Glossy



WH-RAL9010/  
White RAL9010/  
Glossy



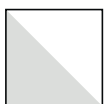
WH-RAL9010/  
White RAL9010/  
Textured



GR-20/  
Metallic grey/  
Glossy



GR-RAL9006/  
Grey RAL9006/  
Textured



















WH-RAL9016/  
White RAL9016/  
Glossy















WH-RAL916/  
White RAL9016/  
Textured

# Pictograms

## International protection marking

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




## Mechanical characteristics

 WATER DRAIN	Water drain		Easing maintenance		Through wiring connection	 QUICK	Quick installation
	Side cable entry		Adjustable louvre	 XX	Glow wire resistance	 WATER STOP	Water stop
	Continuous mounted luminaire	 F	Luminaires bearing this symbol can be mounted on normally inflammable surfaces.	 XPC	Heavy use conditions		Loop through























## Listings

	CE certified		RCM certified		Drive-over luminaire	 FULL CUT OFF	Full cut-off
	ENEC certified		Cool touch	 EN	DIN EN 12464-1 conform		ULR (Upward Light Ratio) nominal value, device not inclined.
	EAC certified		Walk-over luminaire		DIN 18032-3 conform		3° CIE flow code corresponding to 3 π / 2 sr (75.5°).

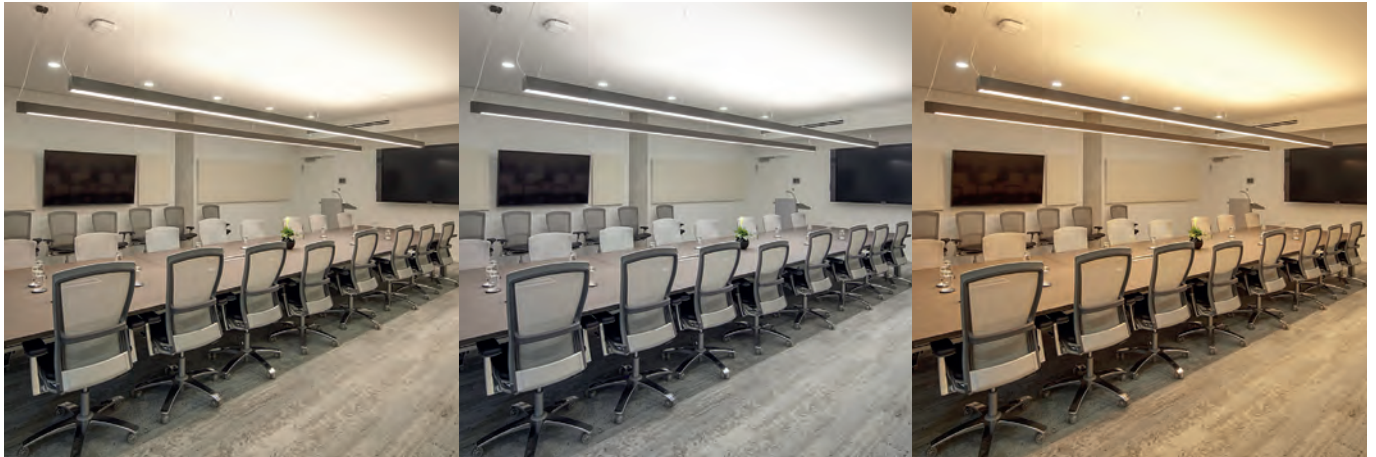
## Protection degree class

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

	Double switch	 1-10 V	Dimmable 1-10V	 MULTI POWER	Power levels selectable during installation		Fuse
	Dawn-dusk switch	 DALI	Dimmable DALI	 SMART	SMART! light monitor		Hot restrike
	Constant light / presence control	 DMX	DMX dimming function	 HCL	Human Centric Lighting	 1h	Emergency luminaire 1 h
	High frequency motion sensor	 TW	Dynamic white		Automatic derating	 2h	Emergency luminaire 2 h
	Infrared motion sensor	 RGBW	RGBW		Pilot wire command derating	 3h	Emergency luminaire 3 h
 CRI 90	Colour rendering index Ra $\geq 90$	 MULTI WHITE	Colour temperature selectable during installation				

# Light Controls



**HCL - Human centric lighting**



**Tunable white**

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



**DimSMART!® - Wireless dimming and controlling**

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





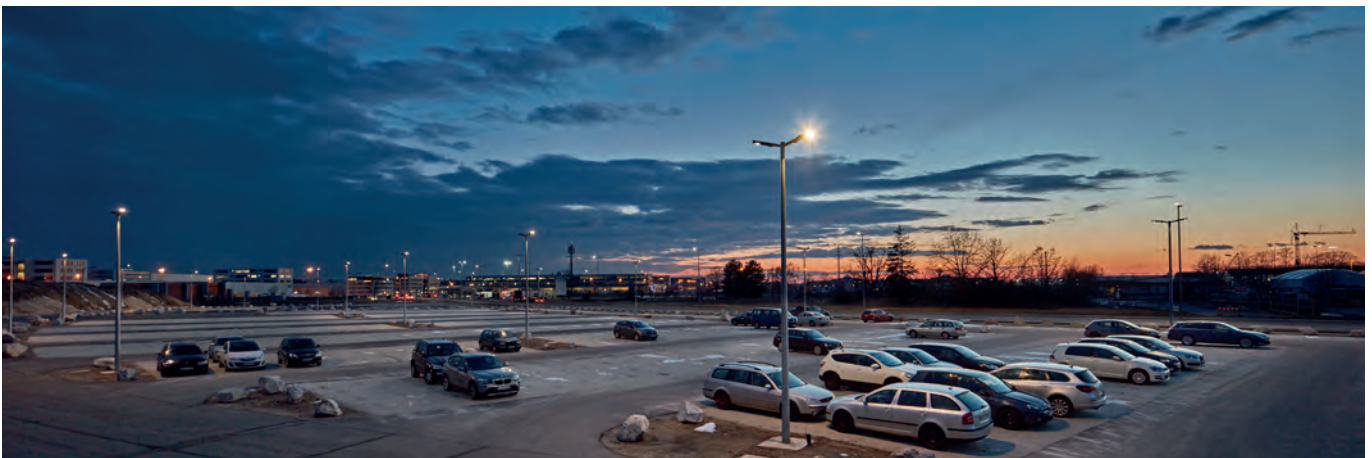
## SMART - light control system 868 mhz

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

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

System flexibility is highest with a dedicated management software that allows to program the luminaires as required at any time, even after installation.

To create or design systems with SMART, contact the Company.



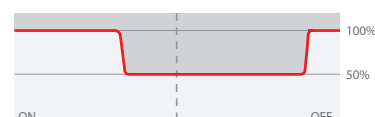
## Automatic power reduction

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



## Automatic power reduction with pilot command

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



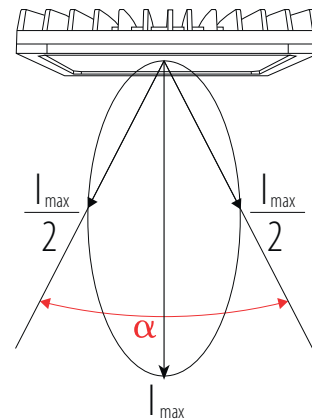
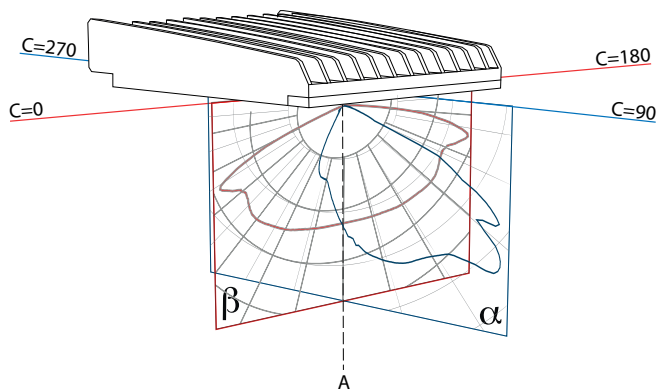
# Identifying and classifying our optics



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

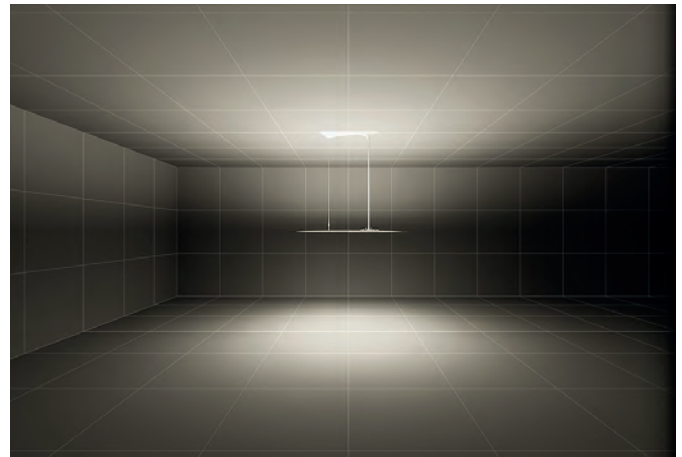
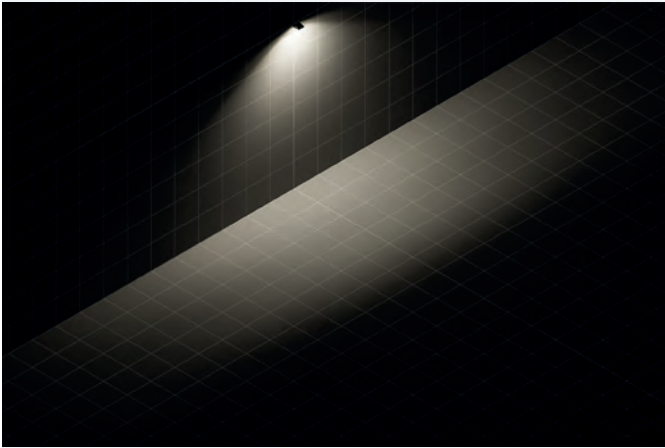
The diagram below identifies the data that will be contained in subsequent pages, regarding the opening angle of the beam.

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



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

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



## Symmetric optics

For PERFORMANCE IN LIGHTING, symmetric optics are ones with symmetric emission in relation to planes  $\alpha$  and  $\beta$ . The symmetry between the two planes may be either identical (in this case we are dealing with optics with square light distribution) or different (optics with rectangular light distribution).

### Example

Symmetric optic code: S/xx

where:

S = Symmetric

xx = the abbreviated name of the opening angle

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

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

For example: S/W50 - S/W60

## 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.

Symmetric optic name

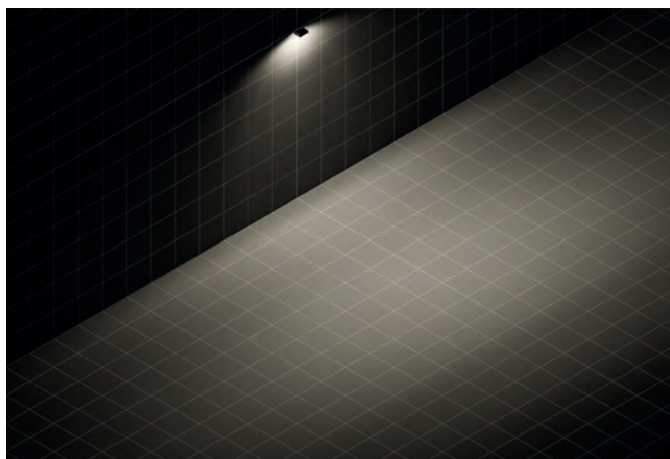
Mandatory indications		Additional indications
Type of optic	Type of opening	Opening angle plane $\alpha$
<b>S</b>	<b>I</b>	0° ÷ 20°
	<b>M</b>	21° ÷ 45°
	<b>W</b>	46° ÷ 75°
	<b>EW</b>	over 75°

Name of symmetrical optics for luminaires with double light emission

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



# Identifying and classifying our optics



## Asymmetric optics

PERFORMANCE IN LIGHTING asymmetric optics generally have asymmetric light distribution on plane  $\alpha$  with a point of maximum concentration. The axis passing through the point of maximum concentration and the point marked by the axis of the lamp is called the  $I_{max}$  axis. The light distribution on plane  $\beta$ , on the other hand, may be symmetric or asymmetric. An asymmetric optic may be symmetric in relation to one plane only.

### Example

Asymmetric optic code: Ayy/xx

where:

A = Asymmetric

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

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

xx = the abbreviated name of the opening angle

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

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

For example:

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

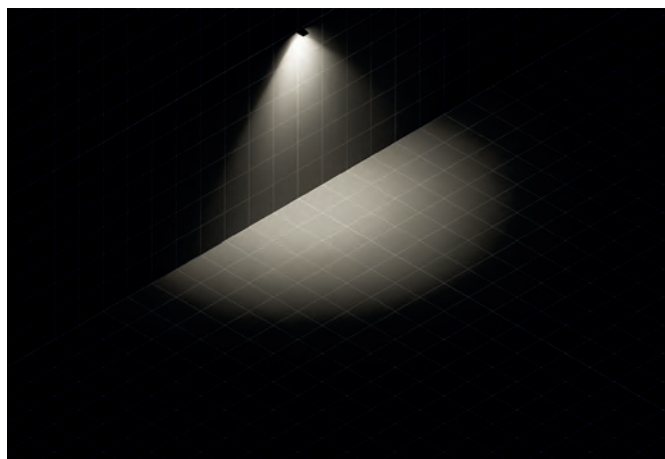
A45/I = Asymmetric axis with  $I_{max}$  45° and Intensive opening

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

For example: A45/M25 - A45/M40

### Asymmetric optic name

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



## Circular optics

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

### Example

Circular optic code: C/xx

where:

C = Circular

xx = the abbreviated name of the opening angle

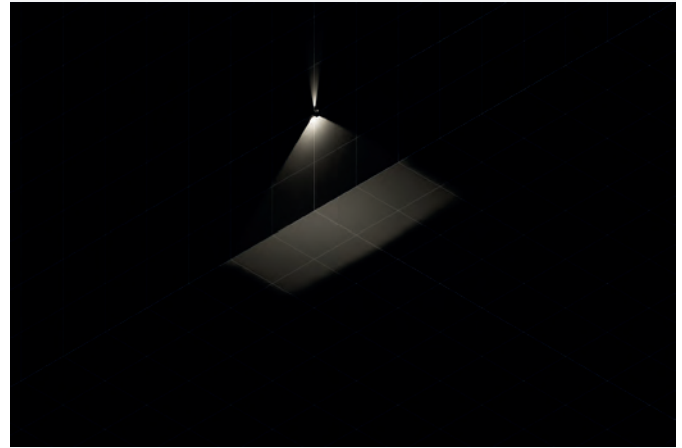
For example: C/I - C/M - C/IW - C/MW -C/EW

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

For example: C/IW46 - C/IW50

### Circular optic name

Mandatory indications		Additional indications
Type of optic	Type of opening	Opening angle $\alpha$
<b>C</b>	<b>I</b>	0° ÷ 20°
	<b>M</b>	21° ÷ 45°
	<b>IW</b>	46° ÷ 60°
	<b>MW</b>	61° ÷ 75°
	<b>EW</b>	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  $\alpha$  and  $\beta$  is symmetric, but differs greatly between the two. The light distribution is highly elliptical.

### Example

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

where:

E = Elliptical

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

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

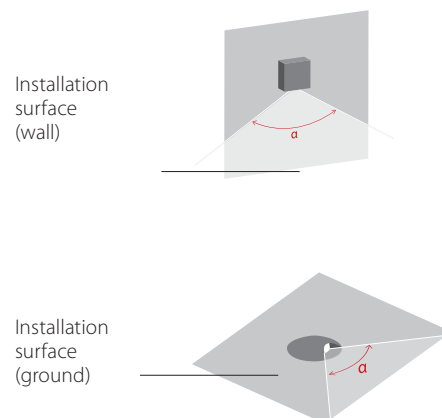
For example: E 10°x45°

## Grazing reflector optics

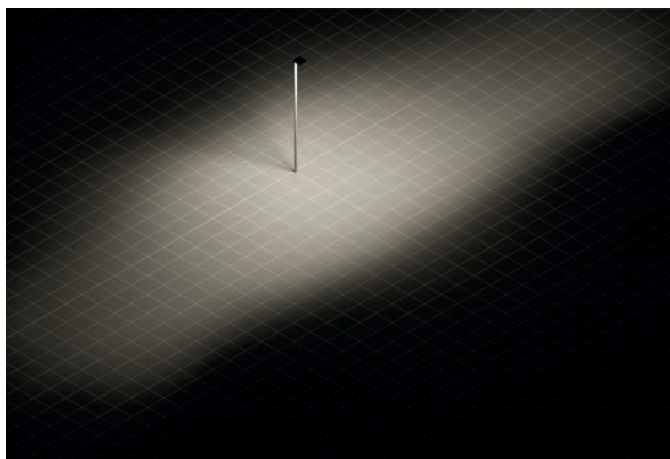
Grazing reflector optics stand out for their luminous emission that is typically parallel (grazing) to the installation surface (wall or ground).

These optics are primarily used for architectural lighting with the purpose of designing patterns of light and they rarely have a functional use.

A fundamental characteristic is the value of the  $\alpha$  angle that identifies the value of the light beam aperture measured on the installation surface.



# Identifying and classifying our optics



## Road optics

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

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

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

### Example

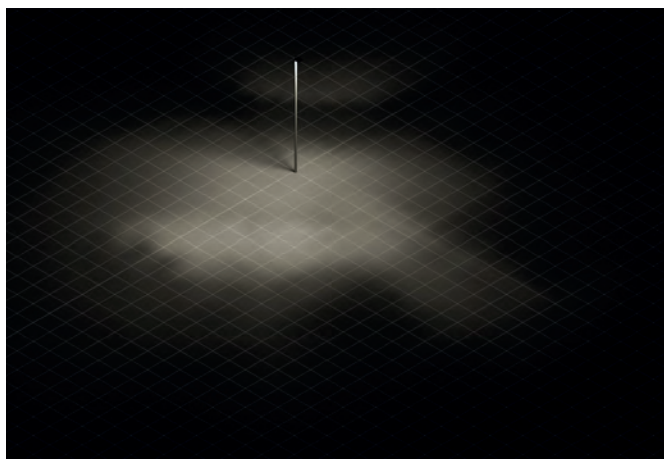
**Acronym of the road optics based on the L/H ratio: R/xxx**

**where:**

**R = road**

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

For example: R/075, R/100



## Optics for pedestrian crossings

For optics for pedestrian crossings PERFORMANCE iN LIGHTING identifies those optics for lighting in the direction of their flow. They feature asymmetrical emission both on the  $\alpha$  plane and on the  $\beta$  plane.

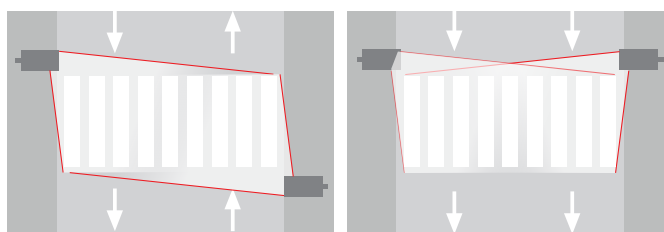
### Example

**Acronym of optics for pedestrian crossings: Z/R**

**where:**

**Z = zebra (pedestrian crossing)**

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

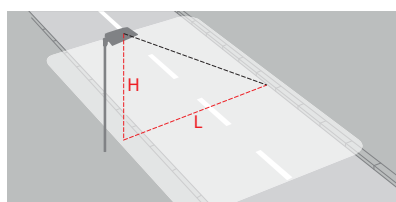


Two-way traffic

One-way traffic

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

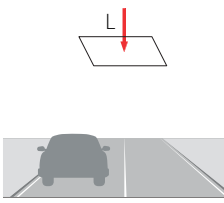
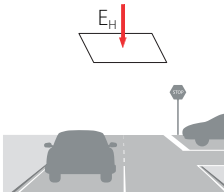
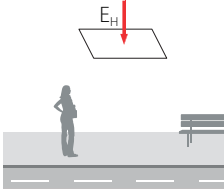
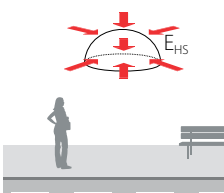
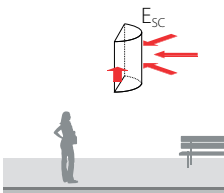
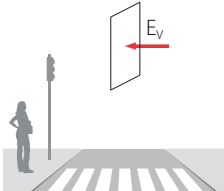
Type of optic	Acronyms	Description
SR	075	Optic for L/H up to 0.75 ( $0,5 \leq L/H \leq 0,875$ )
	100	Optic for L/H of 1 ( $0,875 \leq L/H \leq 1,125$ )
	125	Optic for L/H of 1.25 ( $1,125 \leq L/H \leq 1,375$ )
	150	Optic for L/H of 1.5 ( $1,375 \leq L/H \leq 1,625$ )





# Road lighting - EN 13201-2 2015

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

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

# Corrosion



ISO 9223: 2012 has established a classification system for atmospheric corrosion of various environments for alloys and metals. It defines the corrosion classes of atmospheric, on the corrosion rate detected in environments for one year on standardised specimens. The norm provides dose-response functions for estimating the corrosivity class, calculated based on normalised metals' annual loss from corrosion. It makes it possible to estimate maximum corrosion class based on the local environment situation knowledge. These consist of the combined effect of temperature and humidity and pollution from sulfur dioxide and salinity.

## Corrosivity category for typical external environments

The reference standard does not consider other elements, such as wind speed, sand abrasion, accidental breakage of the protective layer, maintenance frequency, and exposure level. The classifications in the areas shown do not identify solutions or test methods for their suitability.

Corrosivity Category	Corrosivity	Typical environments
C1	Very low	Dry or cold zone, atmospheric environment with very low pollution and humidity time, e.g., certain deserts, Central Arctic / Antarctica.
C2	Low	Low-temperature zone, low pollution atmospheric environment (SO <sub>2</sub> * <5 µg / m <sup>3</sup> ), rural areas, and small towns. Dry or cold location, atmospheric setting with a short humidity time, e.g., deserts, subarctic areas.
C3	Medium	The temperate zone, atmospheric environment with medium pollution (SO <sub>2</sub> *: from 5 µg / m <sup>3</sup> to 30 µg / m <sup>3</sup> ) or some chlorides, e.g., urban areas, coastal areas with low chloride deposition. Subtropical and tropical zone, quiet pollution atmosphere.
C4	High	Temperate zone, highly polluted atmospheric environment (SO <sub>2</sub> *: 30 µg / m <sup>3</sup> to 90 µg / m <sup>3</sup> ) or substantial effect of chlorides, e.g., polluted urban areas, industrial areas, coastal areas without saltwater splash or exposure to the strong impact of antifreeze salts-subtropical and tropical zone, medium pollution atmosphere.
C5	Very high	Temperate and subtropical zone, atmospheric environment with very high pollution (SO <sub>2</sub> *: from 90 µg / m <sup>3</sup> to 250 µg / m <sup>3</sup> ) and significant effect of chlorides, e.g., industrial areas, generic coastal areas, sheltered locations on the coast.
CX	Extreme	Subtropical and tropical zone (very high humidity period), atmospheric environment with very high SO <sub>2</sub> * pollution (above 250 µg / m <sup>3</sup> ) including accompanying and production factors and the strong effect of chlorides, e.g., extreme industrial areas, coastal and offshore locations, and occasional contact with salt spray. Category CX is to be considered for extreme situations where the corrosion rates exceed the upper limits in category C5. Indeed, CX refers to specific marine and marine/industrial environments, such as bridges.

\* SO<sub>2</sub>\*: Sulphur dioxide – (not sodium chloride)

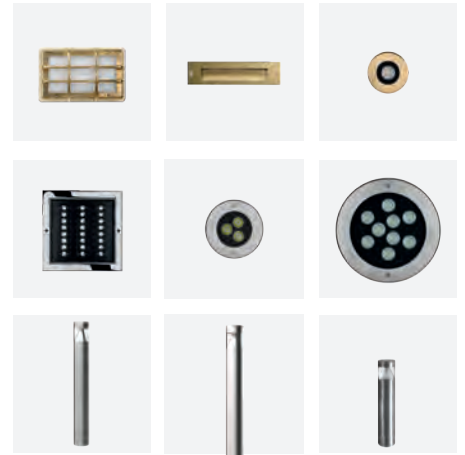
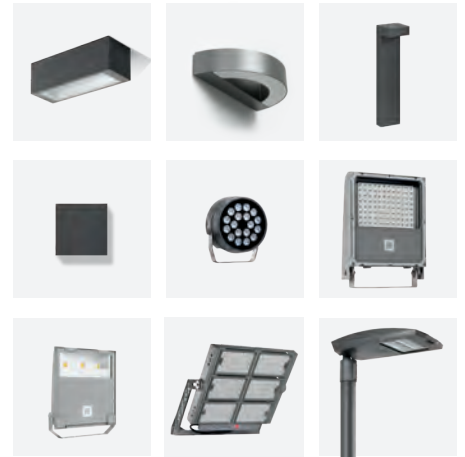
**Note: without prejudice – die-cast aluminium chemically pre-treated polyester powder coated products offer some protection, it is not a total protection against a marine environment**

The fittings located in or near coastal locations may suffer oxidation caused by the atmospheric conditions; this may affect the finish and appearance of the luminaire, but not necessarily its electrical integrity.

However, the electrical integrity and safety of the fitting are paramount, which a suitably qualified persons should also check as part of the maintenance cycle.

It is usually recommended that a regular maintenance regime be undertaken in coastal locations. The fittings are frequently hosed down with clean water and a liquid-based surfactant, which should be used to clean down the salty regularly deposits.

As third parties are involved and responsible for undertaking actions outside our remit, we wish to clarify that we cannot be held accountable for acts of nature and offer this advice as best practice only.



## Standards

PERFORMANCE iN LIGHTING tests its products and processes using the ISO 9227: 2017 test standard and use this regulatory reference to provide measurable results for the qualification of materials, treatments, and processes. We adopt a pre-treatment process to produce the highest quality paint finish capable of guaranteeing excellent adhesion of the paint and the best protection against corrosion using chemicals specifically dedicated to aluminium. There are three active cleaning and conversion stages, including thorough rinsing. Furthermore, the complete luminaire is tested in atmospheric sodium chloride (5 g/l) cabinet. The surface of the luminaire is scratched horizontally and vertically to the metal. We check the corrosion behaviour on the complete product:

- The quality of the paint
- The sensibility of the design
- The behaviour of stainless-steel screws and the aluminium quality

Before introducing to the market, following ISO 9227, any new product is subjected to a salt spray test to validate its resistance to corrosion.

PERFORMANCE iN LIGHTING, in addition to applying ISO 9227: 2017, also uses UNI EN 12944 to verify its processes for an exposure time of 1440 hours at a constant temperature of  $23^{\circ}\text{C} \pm 3^{\circ}\text{C}$  ( $U > 60\%$  - NaCl 5%). All our painted products pass this type of test.

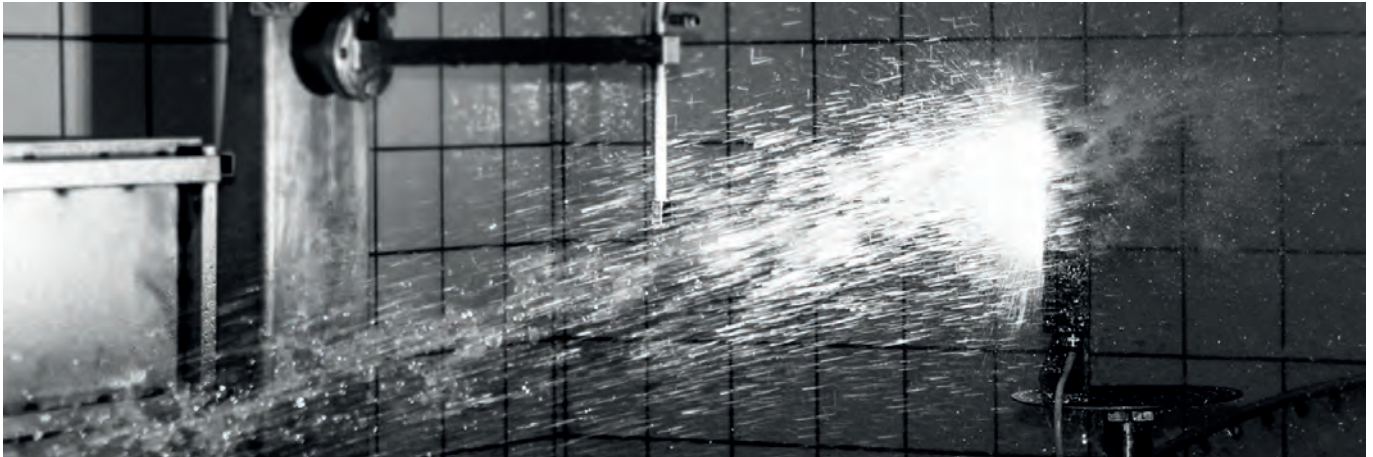
However, no environmental factors classification is detailed in ISO 9223: 2012. Our tests are conducted according to ISO 9227, and the results are subsequently classified to conform to ISO 9223. PERFORMANCE iN LIGHTING keeps the test documentation and self-declares the C5 (or CX) declaration.

## HRT - Beyond the standards

The reference standard ISO 9223: 2012 specifies but does not define the classification of the test method to verify the products to be used in these areas. In any case, corrosion is not a problem in our painted products.

The High Resistant Treatment (HRT) painting process, exclusive to PERFORMANCE iN LIGHTING, is based on decades of experience within the sector. It is a further evolution for particularly aggressive contexts that improve protection and duration. Consult the factory for "sea-front coastal locations" schemes, to define the most suitable solution for your project with our specialised technicians.

# Quality, tests, certifications



PERFORMANCE IN LIGHTING is oriented towards constant improvement and striving for the delicate balance between form and function. These aspects become luminaires and solutions that balance remarkable lighting performance with timeless aesthetics.

Performance, beauty, ease of installation and durability are objectives established at the initial product concept and intellectually carried through every design phase, paying particular attention to even the smallest construction detail.

All products are entirely designed in Italy, Germany and Belgium.

The group's technical offices for product development, design, 3D modelling, thermal simulation and study of fluid dynamics, and optics development all use the latest generation of professional software.

Management software is also used in which all the technical information is reported. These tools make it possible to optimize some phases of the general project management process, improving the broad productivity indices of the company.

The R&D department is equipped with modern 3D printers that can quickly produce a prototype of the designed part, reducing product development times.

Through continuous training, highly competent staff, and instrumentation supplied in its laboratories, PERFORMANCE IN LIGHTING can now independently perform almost all of the tests required by national and international regulations.

All lighting fixtures manufactured must comply with the strictest safety, quality, and durability regulations. To this end, PERFORMANCE IN LIGHTING has invested in internal laboratories that operate according to the international standard ISO 17025.

The laboratories are accredited with CTF STAGE 2 (Customers' Testing Facilities - Stage 2) certifications issued by IMQ and VDE.

They produce and certify the technical documentation necessary for the issue of the European ENEC certification.

The same laboratories are WTDP (Witness Test Data Program), qualified to conduct tests according to American standards (UL) to obtain product certification.

Within the laboratories, temperatures, electrical resistance, electrical insulation, mechanical resistance, protection against the entry of solids and liquids, electromagnetic compatibility and photometric distribution are checked to obtain a safe and efficient product.

Today, the PERFORMANCE IN LIGHTING group has three laboratories for electrical safety tests, three photometric chambers with proprietary photogoniometers, three integrating spheres, measuring optical flicker and stroboscopic effect climatic chamber, a salt spray test chamber and two laboratories for electromagnetic compatibility tests.

The constant commitment to improving product quality and service has led PERFORMANCE IN LIGHTING to be certified by a quality system that complies with the ISO 9001-2015 standard for the whole production cycle, from design and production activities to logistics and marketing of its products.

Since 2012, PERFORMANCE IN LIGHTING has been the first company to provide a 5-year warranty on all its products.



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



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





The ENEC certified lighting fixtures are approved by a third-party certification body and comply with the European electrical safety standards. Companies that offer ENEC products apply a quality system in compliance with UNI EN ISO 9001.



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



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



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

## Testing laboratory



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

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

**IEC/EN 60598-1**  
Luminaires

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

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

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

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

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

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

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

**IEC/EN 60598-2-18**  
Luminaires - Part 2-18: Particular requirements – Luminaires for swimming pools and similar applications

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



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

**UL 1598**  
Luminaires

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

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

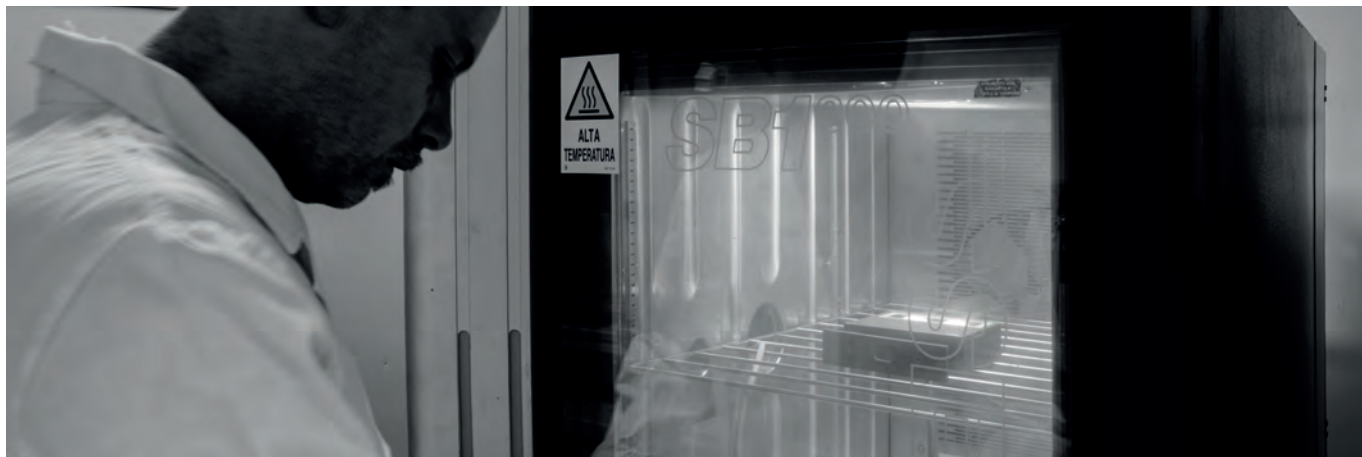
**CSA C22.2 NO 250.13-12**  
Light Emitting Diode (LED) Equipment for Lighting Applications

Within the laboratories, there is also an outfitted room (with the best EMI Receivers) for electromagnetic compatibility measurements and to ensure that the products are in compliance with the most important industry standards such as:

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

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

# Quality, tests, certifications



## Photometric laboratory

Considerable investments have also been made in photometric laboratories, which are recognized by UL and operate in accordance with the UNI EN 13032 standard.

This certification is synonymous with reliability and quality, as laboratories are subjected to inter-laboratory inspections and comparisons by the certifying body.

This result is that PERFORMANCE IN LIGHTING has the knowledge to supply the customer with highly reliable data, which translates theoretical projects into field results.

The photometric laboratories are climate controlled to 25°C and are equipped with photogoniometers of various types (T2 and Type C), spectroradiometers, integrating spheres and Data Logger Multimeters with which it is possible to measure luminous flux and electrical parameters, temperature and all the colorimetry characteristics (CRI - CCT - Chromatic coordinates), as described in the reference standards listed below. Data measurements and processing are collected in compliance with the following standards:

### UNI EN 13032-1

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

### UNI EN 13032-4

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

### IES LM-79-08

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

## Production checks

### PRODUCTION CHECKS

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

## To illuminate with led – photo-biological risk

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

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

On an international level a new standard has been fixed: EN62471 (IEC62471).

This standard deals in a transversal way with the photo-biological risks of lighting sources and especially of LED devices and products using specific types of discharge lamps and LED light sources.

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

The Groups of risks are defined as follows:

### Group of Risk Nil:

The luminaires do not pose any photo-biological risks.

### Group of Risk 1:

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

### Group of Risk 2:

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

### Group of Risk 3:

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

## Training of technical department

By constantly attending upgrade courses proposed by the industry associations and different certifying bodies, a fundamental importance is given to the specific training of the technical department.

The company attends the meetings of the industry association (ASSIL) and is present in the 34D and 34A subcommittee of CEI (Italian Electro-technical Committee).



## Environment

The concept of limited natural resources is given much consideration by PERFORMANCE iN LIGHTING during product development. The design choices, the entire production cycle up to packaging, transport, and all stages of the life of the fixtures placed on the market, including their recycling, aim to reduce potential environmental impacts. PERFORMANCE iN LIGHTING uses components and materials to save energy and respect the environment. Intelligent control technologies are used, such as sensors that detect daylight and movement, software and electronic components for controlling products and their sources to obtain significant energy savings. Furthermore, specially designed high-performance reflectors or lenses allow for optimal distribution of light where it is needed, avoiding waste and loss. The combination of efficient ballasts, optoelectronic light sources, intelligent sensors and highly complex reflectors results in durable, energy-efficient products with respect for the environment.



## Ecodesign

### New European directives on ecodesign and energy labelling of light sources for more sustainable lighting.

The European Community has set essential objectives that will lead to significant energy savings by 2030 and an increasingly diminished environmental impact by introducing the new UE 2019/2020 SRL (Ecodesign) and UE 2019/2015 ELR (Energy Labelling) regulations.

#### SRL REGULATION (Single Light Regulation UE 2019/2020 Ecodesign)

PERFORMANCE iN LIGHTING designs and develops its lighting fixtures following the regulations, focusing on the environment and energy sustainability.

All the information required by the regulation is available on the free access website and product instruction sheets.

#### ELR REGULATION (Energy Labelling Regulation UE 2019/2015)

PERFORMANCE iN LIGHTING guarantees the registration of the light fixtures of its design and development in the EPREL database following the regulations.



## RoHS compliant

PERFORMANCE iN LIGHTING is registered as a manufacturer with the German waste electrical equipment register EAR, in implementation of European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), under the following number: WEEE-Reg. No. DE 27756601. All electric and electronic equipment brought into circulation by PERFORMANCE iN LIGHTING is marked with the "crossed-out dustbin" symbol with a bar denoting the limit date for putting into circulation. To our knowledge, our products contain no substances in concentrations or applications the putting into circulation of which in products is forbidden in accordance with the applicable requirements of Directive 2002/95/EC (RoHS). An environmental officer constantly examines further improvements, and constant staff training courses round off the complete catalogue of measures.



## Partner casaclima

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

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



## Interseroh recycling

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



## Founding member of ECOLIGHT

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



# PERFORMANCE iN LIGHTING structure

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



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# Technical



**4** LIQUID PL      **8** FL ROUND 333 PL      **10** FL ROUND 555 PL      **12** FL ROUND 777 PL      **14** FL SQUARE PL      **15** FL ROUND 333 AB      **16** FL ROUND 555 AB      **18** FL ROUND 777 SM

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



**43** MANGO+ MAXI      **44** EB431-435 LED      **52** B      **54** AS425 LED      **56** AS427 LED      **58** AS615

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



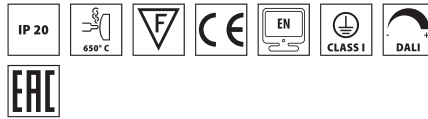
**20** FL SQUARE SM  
**22** FL SQUARE IL  
**27** FL ROUND 333 EB  
**28** FL ROUND 555 EB  
**30** FL ROUND 777 RE  
**22** FL SQUARE RE  
**32** DLSB LED  
**36** DL ROUND  
**39** DL SQUARE  
**42** MANGO+ MIDI

	Ceiling surface	Inlaid	Ceiling recessed	Ceiling recessed	Ceiling recessed	Ceiling recessed	Downlights	Downlights	Downlights	Downlights
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
				✓			✓	✓	✓	✓
	✓	✓			✓					
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓		✓	✓	✓	✓
								✓	✓	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		✓								
								1 h - 3h	1 h - 3h	1 h
					✓					

# LIQUID PL



Vetroin offices - Brescia - Italy

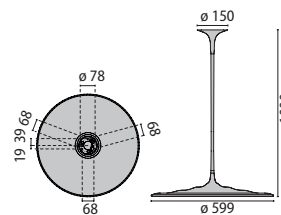


Scan the QR-code for the latest information

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

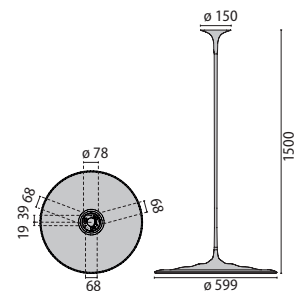
Suspended, round LED luminaire for indoor, comprising:

- Die-cast aluminium luminaire body and canopy, powder-coated or with exclusive water lacquering painting process
  - Steel suspension tube, powder coated or with exclusive water lacquering.
  - LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
  - Direct light distribution
  - Colour tolerance according to MacAdam  $\leq 3$  SDCM
- The fitting is available with different light engines:
- Optical diffuser with integrated high transmittance light guide in black glass (BLACK)
  - Optical diffuser with integrated high transmittance light guide in shiny opal white glass (WHITE)
  - Special colour versions available. Consult factory
  - Design by WALTER DE SILVA



max 7,5 kg

LIQUID PL  
M2



max 7,7 kg

LIQUID PL  
M3

## LIQUID PL M2 BLACK

IP20 - IK02 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
55	I	-	✓	80	3000	6200	1140	■	<b>8712211553341</b>	-
55	I	-	✓	80	3000	6200	1140	■	<b>8712211553381</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
55	I	-	✓	80	3000	6200	1140	■	<b>8712211556341</b>	-
55	I	-	✓	80	3000	6200	1140	■	<b>8712211556381</b>	-



## LIQUID PL M3 BLACK

IP20 - IK02 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
55	I	-	✓	80	3000	6200	1140	■	<b>8712211553342</b>	-
55	I	-	✓	80	3000	6200	1140	■	<b>8712211553382</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
55	I	-	✓	80	3000	6200	1140	■	<b>8712211556342</b>	-
55	I	-	✓	80	3000	6200	1140	■	<b>8712211556382</b>	-



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

## LIQUID PL M2 WHITE

IP20 - IK02 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
55	I	-	-	80	3000	6200	4130	□	<b>8712211553301</b>	-
55	I	-	-	80	3000	6200	4130	□	<b>8712211553311</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
55	I	-	-	80	3000	6200	4130	□	<b>8712211556301</b>	-
55	I	-	-	80	3000	6200	4130	□	<b>8712211556311</b>	-

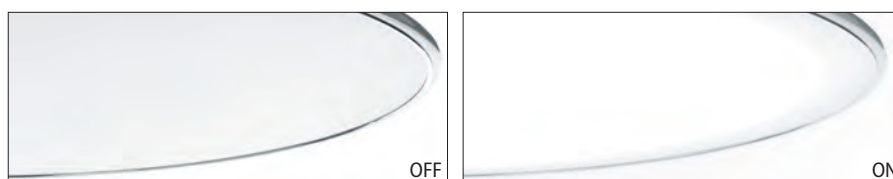
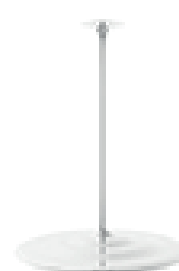


## LIQUID PL M3 WHITE

IP20 - IK02 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
55	I	-	-	80	3000	6200	4130	□	<b>8712211553302</b>	-
55	I	-	-	80	3000	6200	4130	□	<b>8712211553312</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
55	I	-	-	80	3000	6200	4130	□	<b>8712211556302</b>	-
55	I	-	-	80	3000	6200	4130	□	<b>8712211556312</b>	-



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





Private house - Verona - Italy



Vetroin offices - Brescia - Italy



# FL ROUND 333 PL

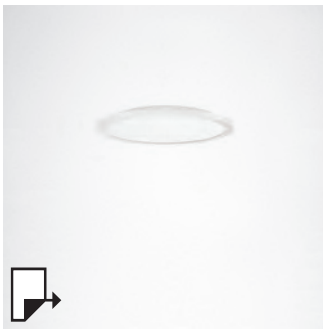


Scan the QR-code for the latest information

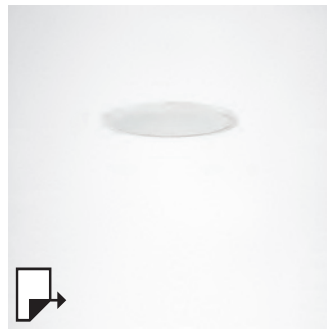
WH-RAL9016 / White RAL9016 / Textured

Suspended, round LED luminaire for indoor, comprising:

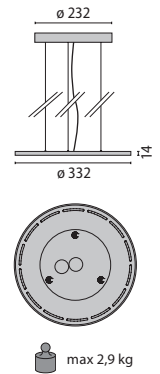
- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity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



pg 15 - 16 - 18  
FL ROUND 333 / 555 AB - 777 SM



pg 27 - 28 - 30  
FL ROUND 333 / 555 EB - 777 RE



## FL ROUND 333 PL MP

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
26	I	-	-	80	4000	3300	2970	<input type="checkbox"/>	<b>8333261263410</b>	-
26	I	-	-	80	3000	3200	2880	<input type="checkbox"/>	<b>8333261263310</b>	-
Power LED - dimmable DALI 220-240 V 50/60 Hz										
26	I	-	-	80	4000	3300	2970	<input type="checkbox"/>	<b>8333261266410</b>	-
26	I	-	-	80	3000	3200	2880	<input type="checkbox"/>	<b>8333261266310</b>	-



## FL ROUND 333 PL OP

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
26	I	-	-	80	4000	4100	3140	<input type="checkbox"/>	<b>8333291263410</b>	
26	I	-	-	80	3000	3200	3040	<input type="checkbox"/>	<b>8333291263310</b>	
Power LED - dimmable DALI 220-240 V 50/60 Hz										
26	I	-	-	80	4000	4100	3140	<input type="checkbox"/>	<b>8333291266410</b>	
26	I	-	-	80	3000	3200	3040	<input type="checkbox"/>	<b>8333291266310</b>	





MERCK KGAA Offices - Darmstadt - Germany

# FL ROUND 555 PL



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WH-RAL9016 / White RAL9016 / Textured

Suspended, round LED luminaire for indoor, comprising:

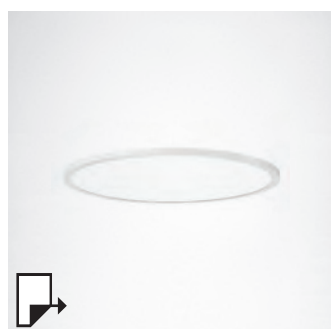
- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity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



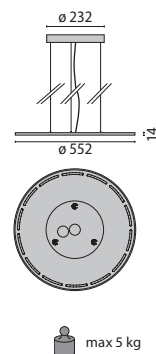
Pibank offices - Madrid - Spain



pg 15 - 16 - 18  
FL ROUND 333 / 555 AB - 777 SM



pg 27 - 28 - 30  
FL ROUND 333 / 555 EB - 777 RE





## FL ROUND 555 PL MP

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	5940	<input type="checkbox"/>	<b>8555261513410</b>	-
50	I	-	-	80	3000	7470	5760	<input type="checkbox"/>	<b>8555261513310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	5940	<input type="checkbox"/>	<b>8555261516410</b>	-
50	I	-	-	80	3000	7470	5760	<input type="checkbox"/>	<b>8555261516310</b>	-



## FL ROUND 555 PL OP

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6210	<input type="checkbox"/>	<b>8555291513410</b>	-
50	I	-	-	80	3000	7470	6020	<input type="checkbox"/>	<b>8555291513310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6210	<input type="checkbox"/>	<b>8555291516410</b>	-
50	I	-	-	80	3000	7470	6020	<input type="checkbox"/>	<b>8555291516310</b>	-



## FL ROUND 555 PL MP CORONA

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6150	<input type="checkbox"/>	<b>8555461513410</b>	-
50	I	-	-	80	3000	7470	5970	<input type="checkbox"/>	<b>8555461513310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6150	<input type="checkbox"/>	<b>8555461516410</b>	-
50	I	-	-	80	3000	7470	5970	<input type="checkbox"/>	<b>8555461516310</b>	-



## FL ROUND 555 PL OP CORONA

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6390	<input type="checkbox"/>	<b>8555491513410</b>	
50	I	-	-	80	3000	7470	6190	<input type="checkbox"/>	<b>8555491513310</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6390	<input type="checkbox"/>	<b>8555491516410</b>	
50	I	-	-	80	3000	7470	6190	<input type="checkbox"/>	<b>8555491516310</b>	



# FL ROUND 777 PL



Scan the QR-code for the latest information

WH-RAL9016 / White RAL9016 / Textured

Suspended, round LED luminaire for indoor, comprising:

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



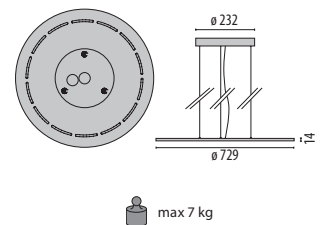
Maison Relais Kindergarten - Consdorf - Luxembourg



pg 15 - 16 - 18  
FL ROUND 333 / 555 AB - 777 SM



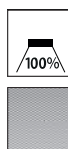
pg 27 - 28 - 30  
FL ROUND 333 / 555 EB - 777 RE



## FL ROUND 777 PL MP

IP20 - IK05 - 650 °C

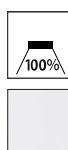
LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
69	I	-	-	80	4000	10500	7890	<input type="checkbox"/>	<b>8777261763410</b>	-
69	I	-	-	80	3000	10200	7650	<input type="checkbox"/>	<b>8777261763310</b>	-
45	I	-	✓	80	4000	7300	5420	<input type="checkbox"/>	<b>8777261483410</b>	-
45	I	-	✓	80	3000	7100	5260	<input type="checkbox"/>	<b>8777261483310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
69	I	-	-	80	4000	10500	7890	<input type="checkbox"/>	<b>8777261766410</b>	-
69	I	-	-	80	3000	10200	7650	<input type="checkbox"/>	<b>8777261766310</b>	-
45	I	-	✓	80	4000	7300	5420	<input type="checkbox"/>	<b>8777261486410</b>	-
45	I	-	✓	80	3000	7100	5260	<input type="checkbox"/>	<b>8777261486310</b>	-



## FL ROUND 777 PL OP

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
69	I	-	-	80	4000	10500	8370	<input type="checkbox"/>	<b>8777291763410</b>	-
69	I	-	-	80	3000	10200	8120	<input type="checkbox"/>	<b>8777291763310</b>	-
45	I	-	-	80	4000	7300	5790	<input type="checkbox"/>	<b>8777291483410</b>	-
45	I	-	-	80	3000	7100	5620	<input type="checkbox"/>	<b>8777291483310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
69	I	-	-	80	4000	10500	8370	<input type="checkbox"/>	<b>8777291766410</b>	-
69	I	-	-	80	3000	10200	8120	<input type="checkbox"/>	<b>8777291766310</b>	-
45	I	-	-	80	4000	7300	5790	<input type="checkbox"/>	<b>8777291486410</b>	-
45	I	-	-	80	3000	7100	5620	<input type="checkbox"/>	<b>8777291486310</b>	-



## FL ROUND 777 PL MP CORONA

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
69	I	-	-	80	4000	10500	8230	<input type="checkbox"/>	<b>8777461763410</b>	-
69	I	-	-	80	3000	10200	7980	<input type="checkbox"/>	<b>8777461763310</b>	-
45	I	-	✓	80	4000	7300	5700	<input type="checkbox"/>	<b>8777461483410</b>	-
45	I	-	✓	80	3000	7100	5530	<input type="checkbox"/>	<b>8777461483310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
69	I	-	-	80	4000	10500	8230	<input type="checkbox"/>	<b>8777461766410</b>	-
69	I	-	-	80	3000	10200	7980	<input type="checkbox"/>	<b>8777461766310</b>	-
45	I	-	✓	80	4000	7300	5700	<input type="checkbox"/>	<b>8777461486410</b>	-
45	I	-	✓	80	3000	7100	5530	<input type="checkbox"/>	<b>8777461486310</b>	-



## FL ROUND 777 PL OP CORONA

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
69	I	-	-	80	4000	10500	8670	<input type="checkbox"/>	<b>8777491763410</b>	
69	I	-	-	80	3000	10200	8410	<input type="checkbox"/>	<b>8777491763310</b>	
45	I	-	-	80	4000	7300	6020	<input type="checkbox"/>	<b>8777491483410</b>	-
45	I	-	-	80	3000	7100	5840	<input type="checkbox"/>	<b>8777491483310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
69	I	-	-	80	4000	10500	8670	<input type="checkbox"/>	<b>8777491766410</b>	
69	I	-	-	80	3000	10200	8410	<input type="checkbox"/>	<b>8777491766310</b>	
45	I	-	-	80	4000	7300	6020	<input type="checkbox"/>	<b>8777491486410</b>	-
45	I	-	-	80	3000	7100	5840	<input type="checkbox"/>	<b>8777491486310</b>	-



# FL SQUARE PL

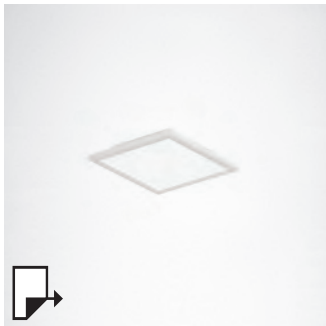


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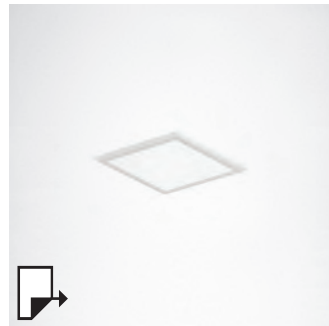
WH-RAL9016 / White RAL9016 / Textured

Suspended, square LED luminaire for indoor, comprising:

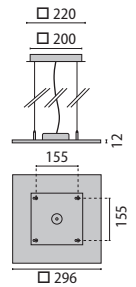
- Extruded aluminium housing profile, powder-coated
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- Built-in driver



pg 20  
FL SQUARE SM



pg 24  
FL SQUARE IL



## FL SQUARE 300 PL OP

IP20 - IK06 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
27	I	-	-	80	4000	2950	2460	<input type="checkbox"/>	<b>8300291233400</b>	-
27	I	-	-	80	3000	2700	2250	<input type="checkbox"/>	<b>8300291233300</b>	-
Power LED - dimmable DALI 220-240 V 50/60 Hz										
27	I	-	-	80	4000	2950	2460	<input type="checkbox"/>	<b>8300291236400</b>	-
27	I	-	-	80	3000	2700	2250	<input type="checkbox"/>	<b>8300291236300</b>	-



# FL ROUND 333 AB



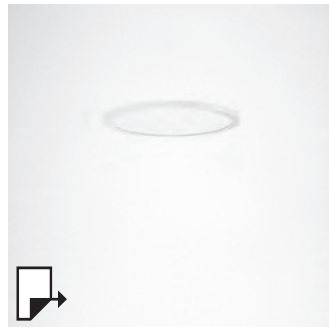
Scan the QR-code for the latest information

WH-RAL9016 / White RAL9016 / Textured

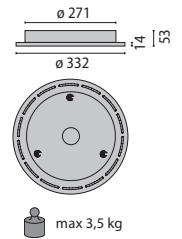
- Wall and ceiling mounted LED luminaire for indoor, comprising:
- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - Predominantly direct light distribution
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Colour tolerance according to MacAdam  $\leq 3$  SDCM
  - Built-in driver



pg 8 - 10 - 12  
FL ROUND 333 / 555 - 777 PL



pg 27 - 28 - 30  
FL ROUND 333 / 555 EB - 777 RE



## FL ROUND 333 AB MP CORONA

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
26	I	-	-	80	4000	4100	3100	<input type="checkbox"/>	<b>8333661263410</b>	-
26	I	-	-	80	3000	3980	3000	<input type="checkbox"/>	<b>8333661263310</b>	-
Power LED - dimmable DALI 220-240 V 50/60 Hz										
26	I	-	-	80	4000	4100	3100	<input type="checkbox"/>	<b>8333661266410</b>	-
26	I	-	-	80	3000	3980	3000	<input type="checkbox"/>	<b>8333661266310</b>	-



## FL ROUND 333 AB OP CORONA

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
26	I	-	-	80	4000	4100	3270	<input type="checkbox"/>	<b>8333691263410</b>	
26	I	-	-	80	3000	3980	3180	<input type="checkbox"/>	<b>8333691263310</b>	
Power LED - dimmable DALI 220-240 V 50/60 Hz										
26	I	-	-	80	4000	4100	3270	<input type="checkbox"/>	<b>8333691266410</b>	
26	I	-	-	80	3000	3980	3180	<input type="checkbox"/>	<b>8333691266310</b>	





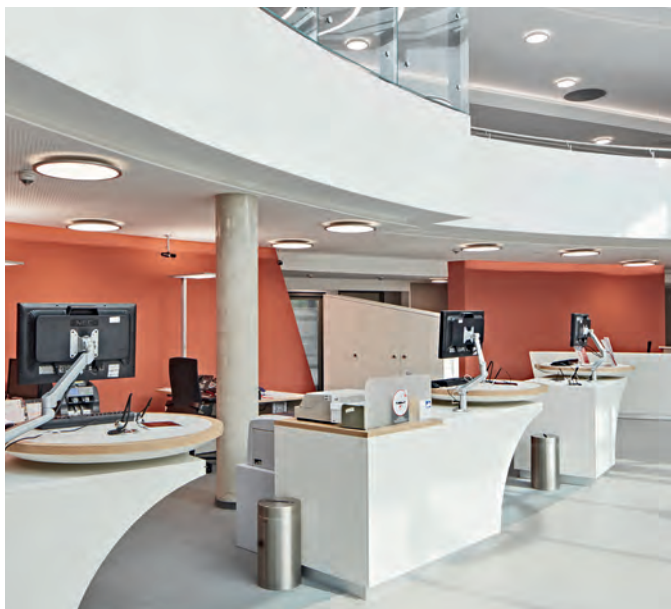
# FL ROUND 555 AB



Scan the QR-code for the latest information

WH-RAL9016 / White RAL9016 / Textured

- Wall and ceiling mounted LED luminaire for indoor, comprising:
- Housing made from sheet steel and diecast aluminium, powder-coated
- The fitting is available with different light engines:
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - Predominantly direct light distribution
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Glare prevention in accordance with DIN EN 12464-1 (for designs with micro prism)
  - Colour tolerance according to MacAdam  $\leq 3$  SDCM
  - Built-in driver



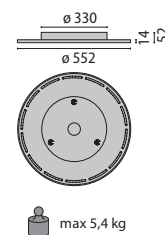
Sparkasse EHM offices - Kues - Germany



**pg 8 - 10 - 12**  
FL ROUND 333 / 555 - 777 PL



**pg 27 - 28 - 30**  
FL ROUND 333 / 555 EB - 777 RE



## FL ROUND 555 AB MP CORONA

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6150	<input type="checkbox"/>	<b>8555661513410</b>	-
50	I	-	-	80	3000	7470	5970	<input type="checkbox"/>	<b>8555661513310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6150	<input type="checkbox"/>	<b>8555661516410</b>	-
50	I	-	-	80	3000	7470	5970	<input type="checkbox"/>	<b>8555661516310</b>	-



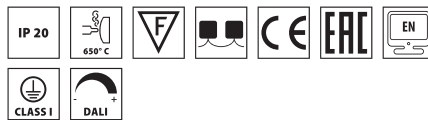
## FL ROUND 555 AB OP CORONA

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6390	<input type="checkbox"/>	<b>8555691513410</b>	
50	I	-	-	80	3000	7470	6190	<input type="checkbox"/>	<b>8555691513310</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	7700	6390	<input type="checkbox"/>	<b>8555691516410</b>	
50	I	-	-	80	3000	7470	6190	<input type="checkbox"/>	<b>8555691516310</b>	



# FL ROUND 777 SM



Scan the QR-code for the latest information

WH-RAL9016 / White RAL9016 / Textured

Surface-mounted round LED luminaire for indoor, comprising:

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



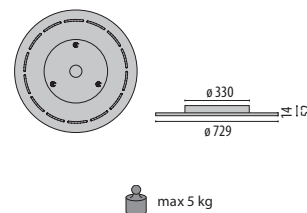
Sparkasse EHM offices - Kues - Germany



pg 8 - 10 - 12  
FL ROUND 333 / 555 / 777 PL



pg 27 - 28 - 30  
FL ROUND 333 / 555 EB - 777 RE



## FL ROUND 777 SM MP CORONA

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

69	I	-	-	80	4000	10500	8230	<input type="checkbox"/>	<b>8777661763410</b>	-
69	I	-	-	80	3000	10200	7980	<input type="checkbox"/>	<b>8777661763310</b>	-
45	I	-	✓	80	4000	7300	5700	<input type="checkbox"/>	<b>8777661483410</b>	-
45	I	-	✓	80	3000	7100	5530	<input type="checkbox"/>	<b>8777661483310</b>	-

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

69	I	-	-	80	4000	10500	8230	<input type="checkbox"/>	<b>8777661766410</b>	-
69	I	-	-	80	3000	10200	7980	<input type="checkbox"/>	<b>8777661766310</b>	-
45	I	-	✓	80	4000	7300	5700	<input type="checkbox"/>	<b>8777661486410</b>	-
45	I	-	✓	80	3000	7100	5530	<input type="checkbox"/>	<b>8777661486310</b>	-



## FL ROUND 777 SM OP CORONA

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

69	I	-	-	80	4000	10500	8670	<input type="checkbox"/>	<b>8777691763410</b>	
69	I	-	-	80	3000	10200	8410	<input type="checkbox"/>	<b>8777691763310</b>	
45	I	-	-	80	4000	7300	6020	<input type="checkbox"/>	<b>8777691483410</b>	-
45	I	-	-	80	3000	7100	5840	<input type="checkbox"/>	<b>8777691483310</b>	-

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

69	I	-	-	80	4000	10500	8670	<input type="checkbox"/>	<b>8777691766410</b>	
69	I	-	-	80	3000	10200	8410	<input type="checkbox"/>	<b>8777691766310</b>	
45	I	-	-	80	4000	7300	6020	<input type="checkbox"/>	<b>8777691486410</b>	-
45	I	-	-	80	3000	7100	5840	<input type="checkbox"/>	<b>8777691486310</b>	-



# FL SQUARE SM



Scan the QR-code for the latest information

WH-RAL9016 / White RAL9016 / Textured

LED surface-mount luminaire for indoor, comprising:

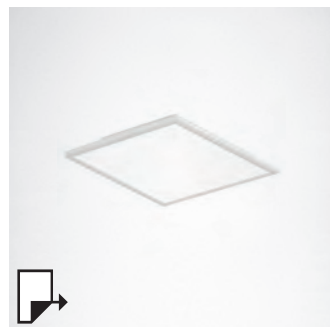
- Extruded aluminium housing profile, powder-coated
- The fitting is available with different light engines:
  - Opal white diffuser for optimum light diffusion and excellent uniformity
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Glare prevention in accordance with DIN EN 12464-1 (for designs with micro prism)
  - Predominantly direct light distribution
  - Colour tolerance according to MacAdam  $\leq 3$  SDCM
  - Built-in driver



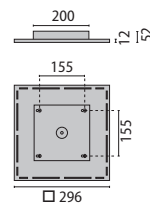
Centre for integrative psychiatry - Kiel - Germany



pg 14  
FL SQUARE PL

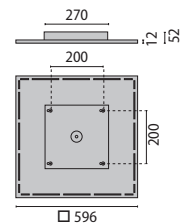


pg 24  
FL SQUARE IL



max 3,1 kg

FL SQUARE  
300 SM



max 5,7 kg

FL SQUARE  
600 SM



## FL SQUARE 300 SM OP

IP20 - IK06 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

20	I	-	-	80	4000	3070	2300	<input type="checkbox"/>	<b>8300691233400</b>	-
20	I	-	-	80	3000	2820	2230	<input type="checkbox"/>	<b>8300691233300</b>	-



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

20	I	-	-	80	4000	3070	2300	<input type="checkbox"/>	<b>8300691236400</b>	-
20	I	-	-	80	3000	2820	2230	<input type="checkbox"/>	<b>8300691236300</b>	-

## FL SQUARE 600 SM MP

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

40	I	-	✓	80	4000	5950	4950	<input type="checkbox"/>	<b>8600661403400</b>	-
40	I	-	✓	80	3000	5660	4840	<input type="checkbox"/>	<b>8600661403300</b>	-



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

40	I	-	✓	80	4000	5950	4950	<input type="checkbox"/>	<b>8600661406400</b>	-
40	I	-	✓	80	3000	5660	4840	<input type="checkbox"/>	<b>8600661406300</b>	-

## FL SQUARE 600 SM OP

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

41	I	-	-	80	4000	6310	5000	<input type="checkbox"/>	<b>8600691403400</b>	-
40	I	-	-	80	3000	5720	4780	<input type="checkbox"/>	<b>8600691403300</b>	-



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

41	I	-	-	80	4000	6310	5000	<input type="checkbox"/>	<b>8600691406400</b>	-
40	I	-	-	80	3000	5720	4780	<input type="checkbox"/>	<b>8600691406300</b>	-

# FL SQUARE RE



Scan the QR-code for the latest information

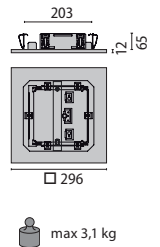
WH-RAL9016 / White RAL9016 / Textured

Recessed, square LED luminaire for indoor, comprising:

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



Microsoft headquarters - Munich - Germany



## FL SQUARE 300 RE OP

IP20 - IK06 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DRIVEN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
27	I	-	-	80	4000	2950	2460	<input type="checkbox"/>	<b>8300591233400</b>	-
27	I	-	-	80	3000	2700	2250	<input type="checkbox"/>	<b>8300591233300</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
27	I	-	-	80	4000	2950	2460	<input type="checkbox"/>	<b>8300591236400</b>	-
27	I	-	-	80	3000	2700	2250	<input type="checkbox"/>	<b>8300591236300</b>	-



PIBANK offices - Madrid - Spain



# FL SQUARE IL



Scan the QR-code for the latest information

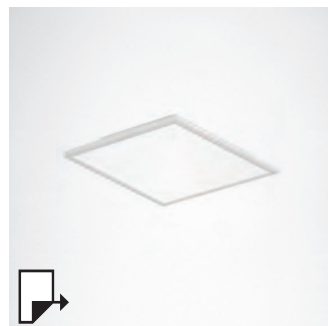
□ WH-RAL9016 / White RAL9016 / Textured

Inlaid, square LED luminaire for indoors, comprising:

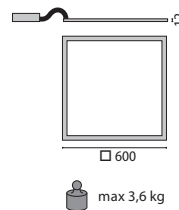
- Extruded aluminium housing profile, powder-coated
- The fitting is available with different light engines:
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Full glare prevention in accordance with DIN EN 12464-1 for luminous fluxes up to 4400 lm (for designs with micro prism)
- High-quality European brand driver
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Suitable grid, modular plasterboard and coffer ceilings
- UGR < 19 for all luminosities
- Protection class IP43 (for light emission surface for installation in closed ceilings)
- Light colour and brightness is adjustable via Tunable White control (FL SQUARE TW)
- Digital addressing in accordance with IEC 62386 Part 209 (FL SQUARE TW)
- Recessed luminaire can only be used for cut ceilings with separately available installation frames
- Separate accessory allows the lights to be used as a suspended, surface mounted or recessed luminaires



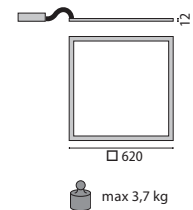
pg 14  
FL SQUARE PL



pg 22  
FL SQUARE RE



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



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

## FL SQUARE 600 IL OP

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DM EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

41		-	-	80	4000	5930	4750	<input type="checkbox"/>	<b>8607891463400</b>	-
41		-	-	80	3000	5760	4650	<input type="checkbox"/>	<b>8607891463300</b>	-
33		-	-	80	4000	4760	3920	<input type="checkbox"/>	<b>8607891363400</b>	-
33		-	-	80	3000	4630	3890	<input type="checkbox"/>	<b>8607891363300</b>	-
22		-	-	80	4000	3680	2830	<input type="checkbox"/>	<b>8607891273400</b>	-
22		-	-	80	3000	3560	2790	<input type="checkbox"/>	<b>8607891273300</b>	-

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

41		-	-	80	4000	5930	4750	<input type="checkbox"/>	<b>8607891466400</b>	-
41		-	-	80	3000	5760	4650	<input type="checkbox"/>	<b>8607891466300</b>	-
33		-	-	80	4000	4760	3920	<input type="checkbox"/>	<b>8607891366400</b>	-
33		-	-	80	3000	4630	3890	<input type="checkbox"/>	<b>8607891366300</b>	-
22		-	-	80	4000	3680	2830	<input type="checkbox"/>	<b>8607891276400</b>	-
22		-	-	80	3000	3560	2790	<input type="checkbox"/>	<b>8607891276300</b>	-



## FL SQUARE 600 IL MP

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DM EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	---------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

39		-	✓	80	4000	5700	4830	<input type="checkbox"/>	<b>8600861403400</b>	-
39		-	✓	80	3000	5420	4810	<input type="checkbox"/>	<b>8600861403300</b>	-

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

39		-	✓	80	4000	5700	4830	<input type="checkbox"/>	<b>8600861406400</b>	-
39		-	✓	80	3000	5420	4810	<input type="checkbox"/>	<b>8600861406300</b>	-



## FL SQUARE 600 IL TW OP

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DM EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	---------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

### TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz

32		-	-	80	tw 2700-6500	4800	4150	<input type="checkbox"/>	<b>8600891366900</b>	-
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## FL SQUARE 625 IL OP

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
41	I	-	-	80	4000	5930	4940	<input type="checkbox"/>	<b>8627891463400</b>	
41	I	-	-	80	3000	5760	4930	<input type="checkbox"/>	<b>8627891463300</b>	-
33	I	-	-	80	4000	4760	4080	<input type="checkbox"/>	<b>8627891363400</b>	
33	I	-	-	80	3000	4630	3980	<input type="checkbox"/>	<b>8627891363300</b>	-
22	I	-	-	80	4000	3680	2940	<input type="checkbox"/>	<b>8627891273400</b>	-
22	I	-	-	80	3000	3560	2900	<input type="checkbox"/>	<b>8627891273300</b>	-

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

41	I	-	-	80	4000	5930	4940	<input type="checkbox"/>	<b>8627891466400</b>	
41	I	-	-	80	3000	5760	4930	<input type="checkbox"/>	<b>8627891466300</b>	-
33	I	-	-	80	4000	4760	4080	<input type="checkbox"/>	<b>8627891366400</b>	
33	I	-	-	80	3000	4630	3980	<input type="checkbox"/>	<b>8627891366300</b>	-
22	I	-	-	80	4000	3680	2940	<input type="checkbox"/>	<b>8627891276400</b>	-
22	I	-	-	80	3000	3560	2900	<input type="checkbox"/>	<b>8627891276300</b>	-

## FL SQUARE 625 IL MP

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
40	I	-	✓	80	4000	5970	5060	<input type="checkbox"/>	<b>8625861403400</b>	-
40	I	-	✓	80	3000	5660	4980	<input type="checkbox"/>	<b>8625861403300</b>	-

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

40	I	-	✓	80	4000	5970	5060	<input type="checkbox"/>	<b>8625861406400</b>	-
40	I	-	✓	80	3000	5660	4980	<input type="checkbox"/>	<b>8625861406300</b>	-

## FL SQUARE 625 IL TW OP

IP20 - IK05 - 650 °C

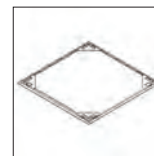


LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>										
32	I	-	-	80	tw 2700-6500	4800	4150	<input type="checkbox"/>	<b>8625891366900</b>	-

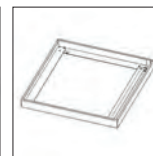


## OPTIONAL ACCESSORIES

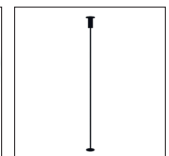
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>FL600 EL LED</b>			
Installation frame	<input type="checkbox"/>	<b>86005010</b>	-
Mounting frame	<input type="checkbox"/>	<b>86006010</b>	-
Y-wire suspension (1,5 m)		<b>86252015</b>	
<b>FL600/625 EL LED</b>			
Ceiling rose	<input type="checkbox"/>	<b>890000410</b>	
Mains supply (3-pole)		<b>8103031800</b>	
Mains supply (5-pole)		<b>8105031800</b>	
<b>FL625 EL LED</b>			
Installation frame	<input type="checkbox"/>	<b>86255010</b>	
Mounting frame	<input type="checkbox"/>	<b>86256010</b>	



**86005010**  
**86255010**



**86006010**  
**86256010**



**86252015**



**890000410**



**8103031800**  
**8105031800**

# FL ROUND 333 EB



WH-RAL9016 / White RAL9016 / Textured

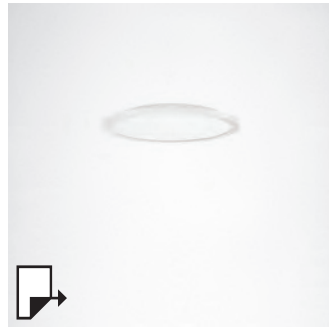
Scan the QR-code for the latest information

Recessed round LED luminaire for indoor, comprising:

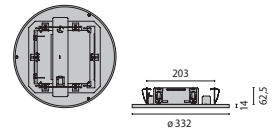
- Housing made from sheet steel and die-cast aluminium, powder-coated
- The luminaire is available with different light engines:
  - Micro-prismatic diffuser for efficient light distribution, glare reduction and a high uniformity
  - Opal white diffuser for optimum light distribution and excellent uniformity
  - Direct light distribution
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Colour tolerance according to MacAdam  $\leq 3$  SDCM
  - Built-in driver



pg 8 - 10 - 12  
FL ROUND 333 / 555 - 777 PL



pg 15 - 16 - 18  
FL ROUND 333 / 555 AB - 777 SM



203 mm max 3,8 kg

## FL ROUND 333 EB MP

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
26	I	-	-	80	4000	3300	2970	<input type="checkbox"/>	<b>8333561263410</b>	-
26	I	-	-	80	3000	3200	2880	<input type="checkbox"/>	<b>8333561263310</b>	-
Power LED - dimmable DALI 220-240 V 50/60 Hz										
26	I	-	-	80	4000	3300	2970	<input type="checkbox"/>	<b>8333561266410</b>	-
26	I	-	-	80	3000	3200	2880	<input type="checkbox"/>	<b>8333561266310</b>	-

## FL ROUND 333 EB OP

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
26	I	-	-	80	4000	4100	3140	<input type="checkbox"/>	<b>8333591263410</b>	-
26	I	-	-	80	3000	3200	3040	<input type="checkbox"/>	<b>8333591263310</b>	-
Power LED - dimmable DALI 220-240 V 50/60 Hz										
26	I	-	-	80	4000	4100	3140	<input type="checkbox"/>	<b>8333591266410</b>	-
26	I	-	-	80	3000	3200	3040	<input type="checkbox"/>	<b>8333591266310</b>	-

# FL ROUND 555 EB



Scan the QR-code for the latest information

WH-RAL9016 / White RAL9016 / Textured

Recessed round LED luminaire for indoor, comprising:

- Housing made from sheet steel and die-cast aluminium, powder-coated
- The luminaire is available with different light engines:
- Opal white diffuser for optimum light distribution and excellent uniformity
  - Micro-prismatic diffuser for efficient light distribution, glare reduction and a high uniformity
  - Glare prevention in accordance with DIN EN 12464-1 (for designs with micro prism)
  - Direct light distribution
  - LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
  - Colour tolerance according to MacAdam  $\leq 3$  SDCM
  - Built-in driver



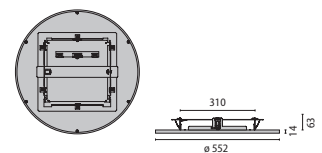
Public Utilities Company - Lehrte - Germany



pg 8 - 10 - 12  
FL ROUND 333 / 555 / 777 PL



pg 15 - 16 - 18  
FL ROUND 333 / 555 AB - 777 SM



310 mm max 5,5 kg

## FL ROUND 555 EB MP

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

50	I	-	-	80	4000	7700	5940	<input type="checkbox"/>	<b>8555561513410</b>	-
50	I	-	-	80	3000	7470	5760	<input type="checkbox"/>	<b>8555561513310</b>	-
30	I	-	-	80	4000	5000	3810	<input type="checkbox"/>	<b>8555561343410</b>	-
30	I	-	-	80	3000	4560	3700	<input type="checkbox"/>	<b>8555561343310</b>	-

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

50	I	-	-	80	4000	7700	5940	<input type="checkbox"/>	<b>8555561516410</b>	-
50	I	-	-	80	3000	7470	5760	<input type="checkbox"/>	<b>8555561516310</b>	-



## FL ROUND 555 EB OP

IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

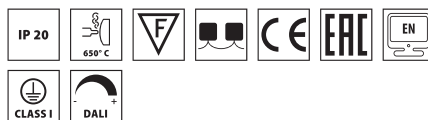
50	I	-	-	80	4000	7700	6210	<input type="checkbox"/>	<b>8555591513410</b>	-
50	I	-	-	80	3000	7470	6020	<input type="checkbox"/>	<b>8555591513310</b>	-
34	I	-	-	80	4000	4700	4450	<input type="checkbox"/>	<b>8555591343410</b>	-
34	I	-	-	80	3000	5430	4310	<input type="checkbox"/>	<b>8555591343310</b>	-

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

50	I	-	-	80	4000	7700	6210	<input type="checkbox"/>	<b>8555591516410</b>	-
50	I	-	-	80	3000	7470	6020	<input type="checkbox"/>	<b>8555591516310</b>	-



# FL ROUND 777 RE



Scan the QR-code for the latest information

WH-RAL9016 / White RAL9016 / Textured

Recessed round LED luminaire for indoor, comprising:

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



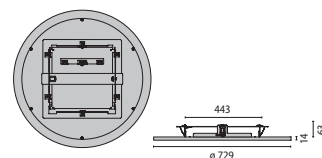
Ergosign offices - Saarbrücken - Germany



pg 8 - 10 - 12  
FL ROUND 333 / 555 / 777 PL



pg 15 - 16 - 18  
FL ROUND 333 / 555 AB - 777 SM



443 mm max 12 kg



## FL ROUND 777 RE MP

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

69	I	-	-	80	4000	10500	7890	<input type="checkbox"/>	<b>8777561763410</b>	-
69	I	-	-	80	3000	10200	7650	<input type="checkbox"/>	<b>8777561763310</b>	-
45	I	-	✓	80	4000	7300	5420	<input type="checkbox"/>	<b>8777561483410</b>	-
45	I	-	✓	80	3000	7100	5260	<input type="checkbox"/>	<b>8777561483310</b>	-

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

69	I	-	-	80	4000	10500	7890	<input type="checkbox"/>	<b>8777561766410</b>	-
69	I	-	-	80	3000	10200	7650	<input type="checkbox"/>	<b>8777561766310</b>	-
45	I	-	✓	80	4000	7300	5420	<input type="checkbox"/>	<b>8777561486410</b>	-
45	I	-	✓	80	3000	7100	5260	<input type="checkbox"/>	<b>8777561486310</b>	-

## FL ROUND 777 RE OP

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

69	I	-	-	80	4000	10500	8370	<input type="checkbox"/>	<b>8777591763410</b>	-
69	I	-	-	80	3000	10200	8120	<input type="checkbox"/>	<b>8777591763310</b>	-
45	I	-	-	80	4000	7300	5790	<input type="checkbox"/>	<b>8777591483410</b>	-
45	I	-	-	80	3000	7100	5620	<input type="checkbox"/>	<b>8777591483310</b>	-

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

69	I	-	-	80	4000	10500	8370	<input type="checkbox"/>	<b>8777591766410</b>	-
69	I	-	-	80	3000	10200	8120	<input type="checkbox"/>	<b>8777591766310</b>	-
45	I	-	-	80	4000	7300	5790	<input type="checkbox"/>	<b>8777591486410</b>	-
45	I	-	-	80	3000	7100	5620	<input type="checkbox"/>	<b>8777591486310</b>	-



# DLSB LED



Scan the QR-code for the latest information

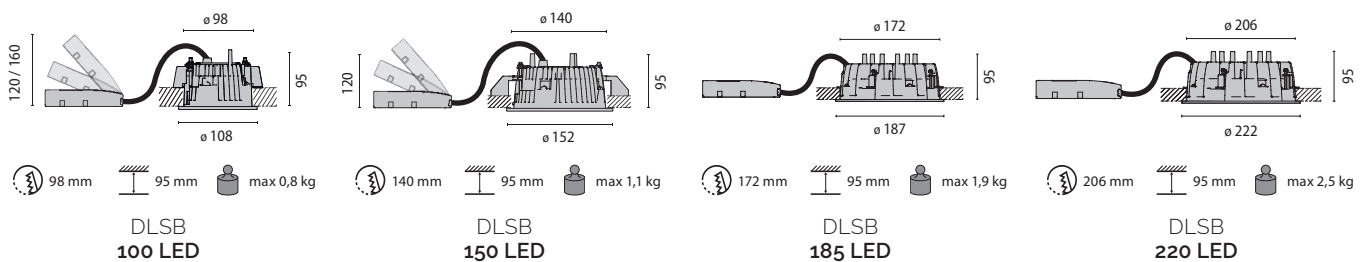
WH-RAL9016 / White RAL9016 / Textured

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

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



Adigeo Shopping Centre - Verona - Italy



## DLSB100 LED OPAL COVER - 95 MM

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

14		-	-	80	4000	1500	1090	<input type="checkbox"/>	<b>810711334001</b>	-
14		-	-	80	3000	1400	1060	<input type="checkbox"/>	<b>810711333001</b>	-
10		-	-	80	4000	1100	810	<input type="checkbox"/>	<b>810710934001</b>	-
10		-	-	80	3000	1040	790	<input type="checkbox"/>	<b>810710933001</b>	-

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

14		-	-	80	4000	1500	1090	<input type="checkbox"/>	<b>810711364001</b>	-
14		-	-	80	3000	1400	1060	<input type="checkbox"/>	<b>810711363001</b>	-
10		-	-	80	4000	1100	810	<input type="checkbox"/>	<b>810710964001</b>	-
10		-	-	80	3000	1040	790	<input type="checkbox"/>	<b>810710963001</b>	-



## DLSB150 LED OPAL COVER - 95 MM

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

24		-	-	80	4000	3010	1990	<input type="checkbox"/>	<b>815712334001</b>	
24		-	-	80	3000	2640	1790	<input type="checkbox"/>	<b>815712333001</b>	-
19		-	-	80	4000	2510	1700	<input type="checkbox"/>	<b>815711834001</b>	
19		-	-	80	3000	2250	1500	<input type="checkbox"/>	<b>815711833001</b>	-
13		-	-	80	4000	1960	1320	<input type="checkbox"/>	<b>815711234001</b>	-
13		-	-	80	3000	1760	1180	<input type="checkbox"/>	<b>815711233001</b>	-

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

24		-	-	80	4000	3010	1990	<input type="checkbox"/>	<b>815712364001</b>	-
24		-	-	80	3000	2640	1790	<input type="checkbox"/>	<b>815712363001</b>	-
19		-	-	80	4000	2510	1700	<input type="checkbox"/>	<b>815711864001</b>	-
19		-	-	80	3000	2250	1500	<input type="checkbox"/>	<b>815711863001</b>	-
13		-	-	80	4000	1960	1320	<input type="checkbox"/>	<b>815711264001</b>	-
13		-	-	80	3000	1760	1180	<input type="checkbox"/>	<b>815711263001</b>	-



## DLSB185 LED OPAL COVER - 95 MM

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

35		-	-	80	4000	4110	2990	<input type="checkbox"/>	<b>818713334001</b>	-
35		-	-	80	3000	3540	2610	<input type="checkbox"/>	<b>818713333001</b>	-
26		-	-	80	4000	3410	2440	<input type="checkbox"/>	<b>818712434001</b>	
26		-	-	80	3000	2860	2210	<input type="checkbox"/>	<b>818712433001</b>	-
18		-	-	80	4000	2460	1900	<input type="checkbox"/>	<b>818711634001</b>	
18		-	-	80	3000	2380	1740	<input type="checkbox"/>	<b>818711633001</b>	-
12		-	-	80	4000	1890	1350	<input type="checkbox"/>	<b>818711234001</b>	-
12		-	-	80	3000	1710	1240	<input type="checkbox"/>	<b>818711233001</b>	-
9		-	-	80	4000	1330	1000	<input type="checkbox"/>	<b>818710834001</b>	-
9		-	-	80	3000	1270	930	<input type="checkbox"/>	<b>818710833001</b>	-

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

35		-	-	80	4000	4110	2990	<input type="checkbox"/>	<b>818713364001</b>	-
35		-	-	80	3000	3540	2610	<input type="checkbox"/>	<b>818713363001</b>	-
26		-	-	80	4000	3410	2440	<input type="checkbox"/>	<b>818712464001</b>	-
26		-	-	80	3000	2860	2210	<input type="checkbox"/>	<b>818712463001</b>	-
18		-	-	80	4000	2460	1900	<input type="checkbox"/>	<b>818711664001</b>	-
18		-	-	80	3000	2380	1740	<input type="checkbox"/>	<b>818711663001</b>	-
12		-	-	80	4000	1890	1350	<input type="checkbox"/>	<b>818711264001</b>	-
12		-	-	80	3000	1710	1240	<input type="checkbox"/>	<b>818711263001</b>	-
9		-	-	80	4000	1330	1000	<input type="checkbox"/>	<b>818710864001</b>	-
9		-	-	80	3000	1270	930	<input type="checkbox"/>	<b>818710863001</b>	-



# DLSB220 LED OPAL COVER - 95 MM

IP20 - IK07 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
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## Power LED 220-240 V 50/60 Hz

51	I	-	-	80	4000	5880	4560	<input type="checkbox"/>	<b>822722334001</b>	-
51	I	-	-	80	3000	5030	4070	<input type="checkbox"/>	<b>822722333001</b>	-
38	I	-	-	80	4000	4880	3690	<input type="checkbox"/>	<b>822721734001</b>	-
38	I	-	-	80	3000	4240	3380	<input type="checkbox"/>	<b>822721733001</b>	-
26	I	-	-	80	4000	3850	2940	<input type="checkbox"/>	<b>822721234001</b>	
26	I	-	-	80	3000	3430	2690	<input type="checkbox"/>	<b>822721233001</b>	-
18	I	-	-	80	4000	2750	2090	<input type="checkbox"/>	<b>822720834001</b>	-
18	I	-	-	80	3000	2460	1920	<input type="checkbox"/>	<b>822720833001</b>	-
12	I	-	-	80	4000	2030	1550	<input type="checkbox"/>	<b>822720534001</b>	-
12	I	-	-	80	3000	1860	1430	<input type="checkbox"/>	<b>822720533001</b>	

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

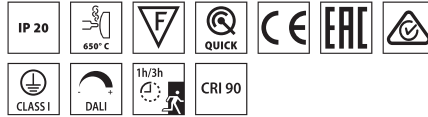
51	I	-	-	80	4000	5880	4560	<input type="checkbox"/>	<b>822722364001</b>	-
51	I	-	-	80	3000	5030	4070	<input type="checkbox"/>	<b>822722363001</b>	-
38	I	-	-	80	4000	4880	3690	<input type="checkbox"/>	<b>822721764001</b>	-
38	I	-	-	80	3000	4240	3380	<input type="checkbox"/>	<b>822721763001</b>	-
26	I	-	-	80	4000	3850	2940	<input type="checkbox"/>	<b>822721264001</b>	
26	I	-	-	80	3000	3430	2690	<input type="checkbox"/>	<b>822721263001</b>	-
18	I	-	-	80	4000	2750	2090	<input type="checkbox"/>	<b>822720864001</b>	-
18	I	-	-	80	3000	2460	1920	<input type="checkbox"/>	<b>822720863001</b>	-
12	I	-	-	80	4000	2030	1550	<input type="checkbox"/>	<b>822720564001</b>	-
12	I	-	-	80	3000	1860	1430	<input type="checkbox"/>	<b>822720563001</b>	-



MITSUI outlet park - Taichung - Taiwan



# DL ROUND



Scan the QR-code for the latest information

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

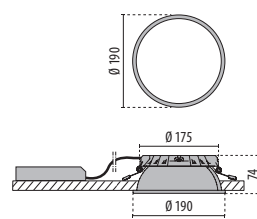
- LED module, die-cast aluminium heat sink, reflector with integrated ceiling trim, diffuser and external supply unit
- All components can be tool-less replaced lately
- High-shine modular reflector with integrated ceiling trim made of metallised injection-moulded ABS with light-tight connection to LED module
- Integrated diffuser grants an optimised uniformity
- Die-cast aluminium heat sink with Fast™ (Flexible air stream technology) cooling system grants an excellent dissipation and thermal management
- Built-in driver
- DALI dimmable
- Suitable for ceiling tile thickness from 1-25 mm
- Quick and toolless installation

Options:

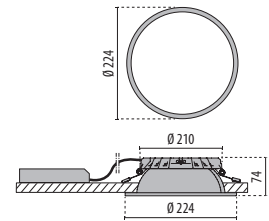
- Wieland connector GST18i3
- Emergency 1h
- Emergency 3h
- High-shine modular radial louvre reflector with integrated ceiling frame made of metallised injection-moulded ABS with light-tight connection to LED module
- Injection-moulded ABS reflector with integral ceiling trim with light-tight connection to LED module and matte plastic pane (IP54)
- Injection-moulded ABS reflector with integral ceiling trim with light-tight connection to LED module



Musiikkitalo Music Centre - Helsinki - Finland




DL ROUND  
MIDI



DL ROUND  
MAXI

## DL ROUND MIDI

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
13	I	-	-	90	3000	1900	1640		<b>3108964</b>	
13	I	-	-	80	4000	2100	1780		<b>3108966</b>	-
9	I	-	-	90	3000	1400	1180		<b>3108958</b>	-
9	I	-	-	80	4000	1500	1280		<b>3108960</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
13	I	-	-	90	3000	1900	1640		<b>3108968</b>	-
13	I	-	-	80	4000	2100	1780		<b>3108969</b>	-
9	I	-	-	90	3000	1400	1180		<b>3108962</b>	-
9	I	-	-	80	4000	1500	1280		<b>3108963</b>	-
<b>Power LED - Emergency 1/3 h - 220-240 V 50/60 Hz</b>										
13	I	-	-	90	3000	1900	1640		<b>3108965</b>	-
13	I	-	-	80	4000	2100	1780		<b>3108967</b>	-
9	I	-	-	90	3000	1400	1180		<b>3108959</b>	-
9	I	-	-	80	4000	1500	1280		<b>3108961</b>	-

White ABS reflector versions are available on web

## DL ROUND MIDI WIELAND




IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
13	I	-	-	90	3000	1900	1640		<b>3110056</b>	-
13	I	-	-	80	4000	2100	1780		<b>3110057</b>	-
9	I	-	-	90	3000	1400	1180		<b>3110054</b>	-
9	I	-	-	80	4000	1500	1280		<b>3110055</b>	-

White ABS reflector versions are available on web

## DL ROUND MAXI

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
21	I	-	-	90	3000	3300	2895		<b>3108976</b>	-
21	I	-	-	80	4000	3500	3130		<b>3108978</b>	
15	I	-	-	90	3000	2350	2080		<b>3108970</b>	-
15	I	-	-	80	4000	2500	2260		<b>3108972</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
21	I	-	-	90	3000	3300	2895		<b>3108980</b>	
21	I	-	-	80	4000	3500	3130		<b>3108981</b>	-
15	I	-	-	90	3000	2350	2080		<b>3108974</b>	-
15	I	-	-	80	4000	2500	2260		<b>3108975</b>	-
<b>Power LED - Emergency 1/3 h - 220-240 V 50/60 Hz</b>										
21	I	-	-	90	3000	3300	2895		<b>3108977</b>	-
21	I	-	-	80	4000	3500	3130		<b>3108979</b>	-
15	I	-	-	90	3000	2350	2080		<b>3108971</b>	-
15	I	-	-	80	4000	2500	2260		<b>3108973</b>	-

White ABS reflector versions are available on web

## DL ROUND MAXI WIELAND







IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
21	I	-	-	90	3000	3300	2895		<b>3110060</b>	-
21	I	-	-	80	4000	3500	3130		<b>3110061</b>	-
15	I	-	-	90	3000	2350	2080		<b>3110058</b>	-
15	I	-	-	80	4000	2500	2260		<b>3110059</b>	-

White ABS reflector versions are available on web



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>DL ROUND MIDI</b>			
White reflector DL ROUND MIDI		<b>3109006</b>	-
Black reflector DL ROUND MIDI		<b>3109007</b>	
Louvre reflector DL ROUND MIDI		<b>3109008</b>	
Matte plastic panel (IP54) DL ROUND MIDI		<b>3109009</b>	
<b>DL ROUND MAXI</b>			
White reflector DL ROUND MAXI		<b>3109010</b>	-
Black reflector DL ROUND MAXI		<b>3109011</b>	
Louvre reflector DL ROUND MAXI		<b>3109012</b>	
Matte plastic panel (IP54) DL ROUND MAXI		<b>3109013</b>	



**3109006**      **3109007**      **3109008**

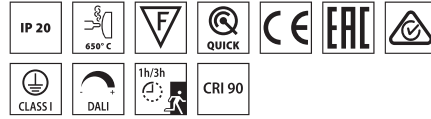


**3109009**      **3109010**      **3109011**



**3109012**      **3109013**

# DL SQUARE



Scan the QR-code for the latest information

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

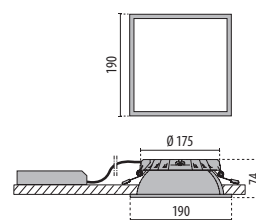
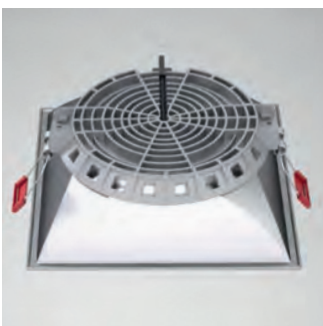
- LED module, die-cast aluminium heat sink, reflector with integrated ceiling trim, diffuser and external supply unit
- All components can be tool-less replaced lately
- Injection-moulded ABS reflector with integral ceiling trim with light-tight connection to LED module and matte plastic pane (IP54)
- Integrated diffuser grants an optimised uniformity
- Die-cast aluminium heat sink with Fast™ (Flexible air stream technology) cooling system grants an excellent dissipation and thermal management
- Built-in driver
- DALI dimmable
- Suitable for ceiling tile thickness from 1-25 mm
- Quick and toolless installation
- Wieland connector GST18i3
- Emergency 1h
- Emergency 3h

Options:

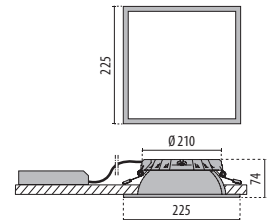
- High-shine modular radial louvre reflector with integrated ceiling frame made of metallised injection-moulded ABS with light-tight connection to LED module
- Injection-moulded ABS reflector with integral ceiling trim with light-tight connection to LED module



Microsoft headquarters - Monaco - Germany



DL SQUARE  
MIDI



DL SQUARE  
MAXI

## DL SQUARE MIDI

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
13	I	-	-	90	3000	1900	1640		<b>3108988</b>	-
13	I	-	-	80	4000	2100	1780		<b>3108990</b>	-
9	I	-	-	90	3000	1400	1180		<b>3108982</b>	-
9	I	-	-	80	4000	1500	1280		<b>3108984</b>	-

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

13	I	-	-	90	3000	1900	1640		<b>3108992</b>	-
13	I	-	-	80	4000	2100	1780		<b>3108993</b>	-
9	I	-	-	90	3000	1400	1180		<b>3108986</b>	-
9	I	-	-	80	4000	1500	1280		<b>3108987</b>	-

### Power LED - Emergency 1/3 h - 220-240 V 50/60 Hz

13	I	-	-	90	3000	1900	1640		<b>3108989</b>	-
13	I	-	-	80	4000	2100	1780		<b>3108991</b>	-
9	I	-	-	90	3000	1400	1180		<b>3108983</b>	-
9	I	-	-	80	4000	1500	1280		<b>3108985</b>	-

White ABS reflector versions are available on web



## DL SQUARE MIDI WIELAND

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
13	I	-	-	90	3000	1900	1640		<b>3110064</b>	-
13	I	-	-	80	4000	2100	1780		<b>3110065</b>	-
9	I	-	-	90	3000	1400	1180		<b>3110062</b>	-
9	I	-	-	80	4000	1500	1280		<b>3110063</b>	-

White ABS reflector versions are available on web

## DL SQUARE MAXI

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
21	I	-	-	90	3000	3300	2895		<b>3109000</b>	-
21	I	-	-	80	4000	3500	3130		<b>3109002</b>	-
15	I	-	-	90	3000	2350	2080		<b>3108994</b>	-
15	I	-	-	80	4000	2500	2260		<b>3108996</b>	

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

21	I	-	-	90	3000	3300	2895		<b>3109004</b>	-
21	I	-	-	80	4000	3500	3130		<b>3109005</b>	
15	I	-	-	90	3000	2350	2080		<b>3108998</b>	-
15	I	-	-	80	4000	2500	2260		<b>3108999</b>	-

### Power LED - Emergency 1/3 h - 220-240 V 50/60 Hz

21	I	-	-	90	3000	3300	2895		<b>3109001</b>	-
21	I	-	-	80	4000	3500	3130		<b>3109003</b>	-
15	I	-	-	90	3000	2350	2080		<b>3108995</b>	-
15	I	-	-	80	4000	2500	2260		<b>3108997</b>	-

White ABS reflector versions are available on web



## DL SQUARE MAXI WIELAND

IP20 - IK07 - 650 °C

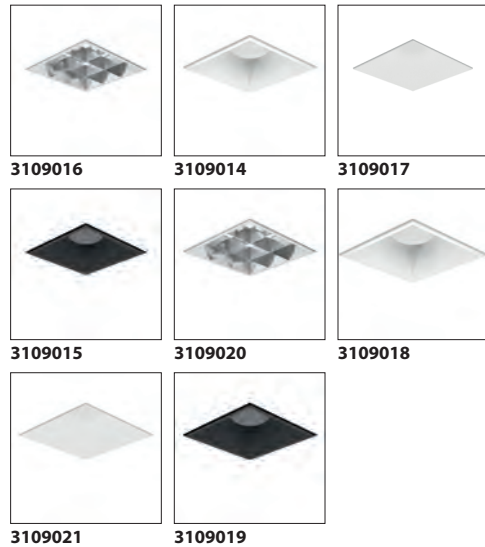
LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
21	I	-	-	90	3000	3300	2895		<b>3110068</b>	-
21	I	-	-	80	4000	3500	3130		<b>3110069</b>	-
15	I	-	-	90	3000	2350	2080		<b>3110066</b>	-
15	I	-	-	80	4000	2500	2260		<b>3110067</b>	-

White ABS reflector versions are available on web

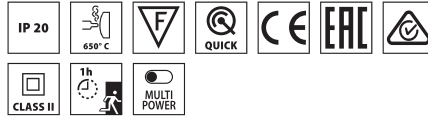


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>DL SQUARE MIDI</b>			
Louvre reflector DL SQUARE MIDI		<b>3109016</b>	
White reflector DL SQUARE MIDI		<b>3109014</b>	-
White optic IP54 DL SQUARE MIDI		<b>3109017</b>	
Black reflector DL SQUARE MIDI		<b>3109015</b>	
<b>DL SQUARE MAXI</b>			
Louvre reflector DL SQUARE MAXI		<b>3109020</b>	
White reflector DL SQUARE MAXI		<b>3109018</b>	-
Matte plastic panel (IP54) DL SQUARE MAXI		<b>3109021</b>	
Black reflector DL SQUARE MAXI		<b>3109019</b>	



# MANGO+ MIDI



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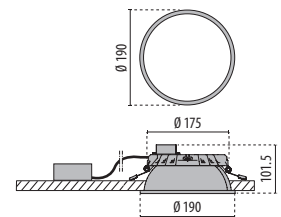
WH-RAL9010 / White RAL9010 / Textured

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

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



Ayal Kaas Company - Westzaan - Netherlands



## MANGO+ MIDI MULTIPOWER

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
11.5/15	II	-	-	80	4000	1980	1496	<input type="checkbox"/>	<b>3109843</b>	
11.5/15	II	-	-	80	3000	1926	1455	<input type="checkbox"/>	<b>3109842</b>	
Power LED - emergency 1h - 220-240 V 50/60 Hz										
11.5/15	II	-	-	80	4000	1980	1496	<input type="checkbox"/>	<b>3109845</b>	-
11.5/15	II	-	-	80	3000	1926	1455	<input type="checkbox"/>	<b>3109844</b>	-

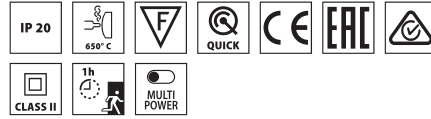


## MANGO+ MIDI WIELAND MULTIPOWER

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz										
11.5/15	II	-	-	80	4000	1520	1496	<input type="checkbox"/>	<b>3109847</b>	-
11.5/15	II	-	-	80	3000	1475	1455	<input type="checkbox"/>	<b>3109846</b>	-

# MANGO+ MAXI



WH-RAL9010 / White RAL9010 / Textured

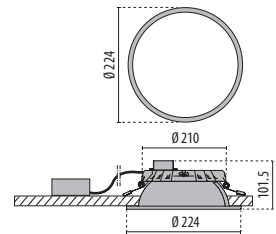
Scan the QR-code for the latest information

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

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



Neuroscience research - New South Wales - Australia



## MANGO+ MAXI MULTIPOWER

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
18.5/24	II	-	-	80	4000	3450	2605	<input type="checkbox"/>	<b>3109851</b>	
18.5/24	II	-	-	80	3000	3354	2555	<input type="checkbox"/>	<b>3109850</b>	
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>										
18.5/24	II	-	-	80	4000	3450	2605	<input type="checkbox"/>	<b>3109853</b>	-
18.5/24	II	-	-	80	3000	3354	2555	<input type="checkbox"/>	<b>3109852</b>	-

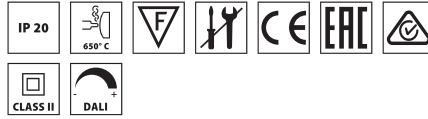


## MANGO+ MAXI WIELAND MULTIPOWER

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
18.5/24	II	-	-	80	4000	2660	2605	<input type="checkbox"/>	<b>3109855</b>	-
18.5/24	II	-	-	80	3000	2580	2555	<input type="checkbox"/>	<b>3109854</b>	-

# EB431-435 LED



Scan the QR-code for the latest information

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

Recessed LED luminaire for indoor, comprising:

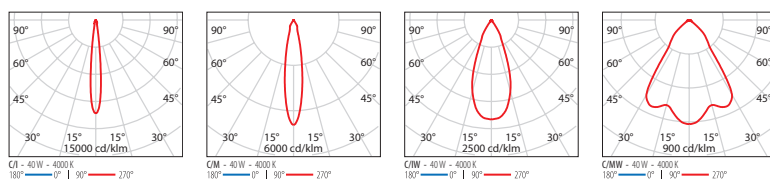
- Die-cast aluminium spotlight body and ring, powder-coated
- Reflector can be swivelled horizontally inwards and outwards thanks to the unique swivel mechanism
- Adjustable about 60° (from -15° up to 45°, rotatable about 355°)
- High-brilliance spherical faceted reflector for maximum performance and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



GAL-LERIA - Verona - Italy



## Identifying and classifying our optics





### EB431 LED SPOT REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
9	II	-	80	4000	C/I	2 x 9°	1120	910	■	<b>8431154073480</b>	-
9	II	-	80	3000	C/I	2 x 9°	1070	870	■	<b>8431154073380</b>	-
9	II	-	80	4000	C/I	2 x 9°	1120	910	□	<b>8431154073410</b>	-
9	II	-	80	3000	C/I	2 x 9°	1070	870	□	<b>8431154073310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
9	II	-	80	4000	C/I	2 x 9°	1120	910	■	<b>8431154076480</b>	-
9	II	-	80	3000	C/I	2 x 9°	1070	870	■	<b>8431154076380</b>	-
9	II	-	80	4000	C/I	2 x 9°	1120	910	□	<b>8431154076410</b>	-
9	II	-	80	3000	C/I	2 x 9°	1070	870	□	<b>8431154076310</b>	-

### EB431 LED MEDIUM REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
9	II	-	80	4000	C/M	2 x 12°	1120	890	■	<b>8431164073480</b>	-
9	II	-	80	3000	C/M	2 x 12°	1070	870	■	<b>8431164073380</b>	-
9	II	-	80	4000	C/M	2 x 12°	1120	890	□	<b>8431164073410</b>	-
9	II	-	80	3000	C/M	2 x 12°	1070	870	□	<b>8431164073310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
9	II	-	80	4000	C/M	2 x 12°	1120	890	■	<b>8431164076480</b>	-
9	II	-	80	3000	C/M	2 x 12°	1070	870	■	<b>8431164076380</b>	-
9	II	-	80	4000	C/M	2 x 12°	1120	890	□	<b>8431164076410</b>	-
9	II	-	80	3000	C/M	2 x 12°	1070	870	□	<b>8431164076310</b>	-

### EB431 LED FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
9	II	-	80	4000	C/IW	2 x 26°	1120	930	■	<b>8431174073480</b>	-
9	II	-	80	3000	C/IW	2 x 25°	1070	880	■	<b>8431174073380</b>	-
9	II	-	80	4000	C/IW	2 x 26°	1120	930	□	<b>8431174073410</b>	-
9	II	-	80	3000	C/IW	2 x 25°	1070	880	□	<b>8431174073310</b>	🚚
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
9	II	-	80	4000	C/IW	2 x 26°	1120	930	■	<b>8431174076480</b>	-
9	II	-	80	3000	C/IW	2 x 25°	1070	880	■	<b>8431174076380</b>	-
9	II	-	80	4000	C/IW	2 x 26°	1120	930	□	<b>8431174076410</b>	-
9	II	-	80	3000	C/IW	2 x 25°	1070	880	□	<b>8431174076310</b>	-



## EB432 LED SPOT REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

14	II	-	80	4000	C/I	2 x 8°	1520	1380	■	<b>8432154133480</b>	-
14	II	-	80	3000	C/I	2 x 8°	1460	1290	■	<b>8432154133380</b>	-
14	II	-	80	4000	C/I	2 x 8°	1520	1380	□	<b>8432154133410</b>	-
14	II	-	80	3000	C/I	2 x 8°	1460	1290	□	<b>8432154133310</b>	-

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

14	II	-	80	4000	C/I	2 x 8°	1520	1380	■	<b>8432154136480</b>	-
14	II	-	80	3000	C/I	2 x 8°	1460	1290	■	<b>8432154136380</b>	-
14	II	-	80	4000	C/I	2 x 8°	1520	1380	□	<b>8432154136410</b>	-
14	II	-	80	3000	C/I	2 x 8°	1460	1290	□	<b>8432154136310</b>	-



## EB432 LED MEDIUM REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

14	II	-	80	4000	C/M	2 x 11°	1520	1370	■	<b>8432164133480</b>	-
14	II	-	80	3000	C/M	2 x 11°	1460	1280	■	<b>8432164133380</b>	-
14	II	-	80	4000	C/M	2 x 11°	1520	1370	□	<b>8432164133410</b>	-
14	II	-	80	3000	C/M	2 x 11°	1460	1280	□	<b>8432164133310</b>	-

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

14	II	-	80	4000	C/M	2 x 11°	1520	1370	■	<b>8432164136480</b>	-
14	II	-	80	3000	C/M	2 x 11°	1460	1280	■	<b>8432164136380</b>	-
14	II	-	80	4000	C/M	2 x 11°	1520	1370	□	<b>8432164136410</b>	-
14	II	-	80	3000	C/M	2 x 11°	1460	1280	□	<b>8432164136310</b>	-



## EB432 LED FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

14	II	-	80	4000	C/IW	2 x 26°	1520	1390	■	<b>8432174133480</b>	-
14	II	-	80	3000	C/IW	2 x 26°	1460	1300	■	<b>8432174133380</b>	-
14	II	-	80	4000	C/IW	2 x 26°	1520	1390	□	<b>8432174133410</b>	
14	II	-	80	3000	C/IW	2 x 26°	1460	1300	□	<b>8432174133310</b>	

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

14	II	-	80	4000	C/IW	2 x 26°	1520	1390	■	<b>8432174136480</b>	-
14	II	-	80	3000	C/IW	2 x 26°	1460	1300	■	<b>8432174136380</b>	-
14	II	-	80	4000	C/IW	2 x 26°	1520	1390	□	<b>8432174136410</b>	-
14	II	-	80	3000	C/IW	2 x 26°	1460	1300	□	<b>8432174136310</b>	-





## EB433 LED SPOT REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/I	2 x 8°	2890	2040	■	<b>8433154193484</b>	-
20	II	-	80	3000	C/I	2 x 8°	2580	1960	■	<b>8433154193384</b>	-
20	II	-	80	4000	C/I	2 x 8°	2890	2040	□	<b>8433154193414</b>	-
20	II	-	80	3000	C/I	2 x 8°	2580	1960	□	<b>8433154193314</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/I	2 x 8°	2890	2040	■	<b>8433154196484</b>	-
20	II	-	80	3000	C/I	2 x 8°	2580	1960	■	<b>8433154196384</b>	-
20	II	-	80	4000	C/I	2 x 8°	2890	2040	□	<b>8433154196414</b>	-
20	II	-	80	3000	C/I	2 x 8°	2580	1960	□	<b>8433154196314</b>	-

## EB433 LED MEDIUM REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/M	2 x 11°	2890	2120	■	<b>8433164193484</b>	-
20	II	-	80	3000	C/M	2 x 11°	2580	2040	■	<b>8433164193384</b>	-
20	II	-	80	4000	C/M	2 x 11°	2890	2120	□	<b>8433164193414</b>	-
20	II	-	80	3000	C/M	2 x 11°	2580	2040	□	<b>8433164193314</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/M	2 x 11°	2890	2120	■	<b>8433164196484</b>	-
20	II	-	80	3000	C/M	2 x 11°	2580	2040	■	<b>8433164196384</b>	-
20	II	-	80	4000	C/M	2 x 11°	2890	2120	□	<b>8433164196414</b>	-
20	II	-	80	3000	C/M	2 x 11°	2580	2040	□	<b>8433164196314</b>	-

## EB433 LED FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/IW	2 x 23°	2890	2150	■	<b>8433174193484</b>	-
20	II	-	80	3000	C/IW	2 x 23°	2580	2070	■	<b>8433174193384</b>	-
20	II	-	80	4000	C/IW	2 x 23°	2890	2150	□	<b>8433174193414</b>	-
20	II	-	80	3000	C/IW	2 x 23°	2580	2070	□	<b>8433174193314</b>	🚚
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/IW	2 x 23°	2890	2150	■	<b>8433174196484</b>	-
20	II	-	80	3000	C/IW	2 x 23°	2580	2070	■	<b>8433174196384</b>	-
20	II	-	80	4000	C/IW	2 x 23°	2890	2150	□	<b>8433174196414</b>	-
20	II	-	80	3000	C/IW	2 x 23°	2580	2070	□	<b>8433174196314</b>	-

## EB433 LED WIDE FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/MW	2 x 34°	2890	2120	■	<b>8433184193484</b>	-
20	II	-	80	3000	C/MW	2 x 34°	2580	2040	■	<b>8433184193384</b>	-
20	II	-	80	4000	C/MW	2 x 34°	2890	2120	□	<b>8433184193414</b>	-
20	II	-	80	3000	C/MW	2 x 34°	2580	2040	□	<b>8433184193314</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/MW	2 x 34°	2890	2120	■	<b>8433184196484</b>	-
20	II	-	80	3000	C/MW	2 x 34°	2580	2040	■	<b>8433184196384</b>	-
20	II	-	80	4000	C/MW	2 x 34°	2890	2120	□	<b>8433184196414</b>	-
20	II	-	80	3000	C/MW	2 x 34°	2580	2040	□	<b>8433184196314</b>	-

## EB434 LED SPOT REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	C/I	2 x 8°	3520	2720	■	<b>8434154253480</b>	-
27	II	-	80	3000	C/I	2 x 8°	3460	2610	■	<b>8434154253380</b>	-
27	II	-	80	4000	C/I	2 x 8°	3520	2720	□	<b>8434154253410</b>	-
27	II	-	80	3000	C/I	2 x 8°	3460	2610	□	<b>8434154253310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	C/I	2 x 8°	3520	2720	■	<b>8434154256480</b>	-
27	II	-	80	3000	C/I	2 x 8°	3460	2610	■	<b>8434154256380</b>	-
27	II	-	80	4000	C/I	2 x 8°	3520	2720	□	<b>8434154256410</b>	-
27	II	-	80	3000	C/I	2 x 8°	3460	2610	□	<b>8434154256310</b>	-



## EB434 LED MEDIUM REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	C/M	2 x 11°	3520	2830	■	<b>8434164253480</b>	-
27	II	-	80	3000	C/M	2 x 11°	3460	2710	■	<b>8434164253380</b>	-
27	II	-	80	4000	C/M	2 x 11°	3520	2830	□	<b>8434164253410</b>	-
27	II	-	80	3000	C/M	2 x 11°	3460	2710	□	<b>8434164253310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	C/M	2 x 11°	3520	2830	■	<b>8434164256480</b>	-
27	II	-	80	3000	C/M	2 x 11°	3460	2710	■	<b>8434164256380</b>	-
27	II	-	80	4000	C/M	2 x 11°	3520	2830	□	<b>8434164256410</b>	-
27	II	-	80	3000	C/M	2 x 11°	3460	2710	□	<b>8434164256310</b>	-



## EB434 LED FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	C/IW	2 x 23°	3520	2870	■	<b>8434174253480</b>	-
27	II	-	80	3000	C/IW	2 x 23°	3460	2760	■	<b>8434174253380</b>	-
27	II	-	80	4000	C/IW	2 x 23°	3520	2870	□	<b>8434174253410</b>	
27	II	-	80	3000	C/IW	2 x 23°	3460	2760	□	<b>8434174253310</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	C/IW	2 x 23°	3520	2870	■	<b>8434174256480</b>	-
27	II	-	80	3000	C/IW	2 x 23°	3460	2760	■	<b>8434174256380</b>	-
27	II	-	80	4000	C/IW	2 x 23°	3520	2870	□	<b>8434174256410</b>	-
27	II	-	80	3000	C/IW	2 x 23°	3460	2760	□	<b>8434174256310</b>	-



## EB434 LED WIDE FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	C/MW	2 x 34°	3520	2830	■	<b>8434184253480</b>	-
27	II	-	80	3000	C/MW	2 x 34°	3460	2720	■	<b>8434184253380</b>	-
27	II	-	80	4000	C/MW	2 x 34°	3520	2830	□	<b>8434184253410</b>	-
27	II	-	80	3000	C/MW	2 x 34°	3460	2720	□	<b>8434184253310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	C/MW	2 x 34°	3520	2830	■	<b>8434184256480</b>	-
27	II	-	80	3000	C/MW	2 x 34°	3460	2720	■	<b>8434184256380</b>	-
27	II	-	80	4000	C/MW	2 x 34°	3520	2830	□	<b>8434184256410</b>	-
27	II	-	80	3000	C/MW	2 x 34°	3460	2720	□	<b>8434184256310</b>	-



## EB435 LED SPOT REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
40	II	-	80	4000	C/I	2 x 6°	5190	4290	■	<b>8435154453480</b>	-
40	II	-	80	3000	C/I	2 x 6°	5070	4120	■	<b>8435154453380</b>	-
40	II	-	80	4000	C/I	2 x 6°	5190	4290	□	<b>8435154453410</b>	-
40	II	-	80	3000	C/I	2 x 6°	5070	4120	□	<b>8435154453310</b>	-
35	II	-	80	4000	C/I	2 x 6°	4400	3560	■	<b>8435154323480</b>	-
35	II	-	80	3000	C/I	2 x 6°	4280	3420	■	<b>8435154323380</b>	-
35	II	-	80	4000	C/I	2 x 6°	4400	3560	□	<b>8435154323410</b>	-
35	II	-	80	3000	C/I	2 x 6°	4280	3420	□	<b>8435154323310</b>	-

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

40	II	-	80	4000	C/I	2 x 6°	5190	4290	■	<b>8435154456480</b>	-
40	II	-	80	3000	C/I	2 x 6°	5070	4120	■	<b>8435154456380</b>	-
40	II	-	80	4000	C/I	2 x 6°	5190	4290	□	<b>8435154456410</b>	-
40	II	-	80	3000	C/I	2 x 6°	5070	4120	□	<b>8435154456310</b>	-
35	II	-	80	4000	C/I	2 x 6°	4400	3560	■	<b>8435154326480</b>	-
35	II	-	80	3000	C/I	2 x 6°	4280	3420	■	<b>8435154326380</b>	-
35	II	-	80	4000	C/I	2 x 6°	4400	3560	□	<b>8435154326410</b>	-
35	II	-	80	3000	C/I	2 x 6°	4280	3420	□	<b>8435154326310</b>	-

## EB435 LED MEDIUM REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
40	II	-	80	4000	C/M	2 x 11°	5190	4300	■	<b>8435164453480</b>	-
40	II	-	80	3000	C/M	2 x 11°	5070	4130	■	<b>8435164453380</b>	-
40	II	-	80	4000	C/M	2 x 11°	5190	4300	□	<b>8435164453410</b>	-
40	II	-	80	3000	C/M	2 x 11°	5070	4130	□	<b>8435164453310</b>	-
35	II	-	80	4000	C/M	2 x 11°	4400	3570	■	<b>8435164323480</b>	-
35	II	-	80	3000	C/M	2 x 11°	4280	3430	■	<b>8435164323380</b>	-
35	II	-	80	4000	C/M	2 x 11°	4400	3570	□	<b>8435164323410</b>	-
35	II	-	80	3000	C/M	2 x 11°	4280	3430	□	<b>8435164323310</b>	-

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

40	II	-	80	4000	C/M	2 x 11°	5190	4300	■	<b>8435164456480</b>	-
40	II	-	80	3000	C/M	2 x 11°	5070	4130	■	<b>8435164456380</b>	-
40	II	-	80	4000	C/M	2 x 11°	5190	4300	□	<b>8435164456410</b>	-
40	II	-	80	3000	C/M	2 x 11°	5070	4130	□	<b>8435164456310</b>	-
35	II	-	80	4000	C/M	2 x 11°	4400	3570	■	<b>8435164326480</b>	-
35	II	-	80	3000	C/M	2 x 11°	4280	3430	■	<b>8435164326380</b>	-
35	II	-	80	4000	C/M	2 x 11°	4400	3570	□	<b>8435164326410</b>	-
35	II	-	80	3000	C/M	2 x 11°	4280	3430	□	<b>8435164326310</b>	-



## EB435 LED FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
40	II	-	80	4000	C/IW	2 x 23°	5190	4330	■	<b>8435174453480</b>	-
40	II	-	80	3000	C/IW	2 x 23°	5070	4160	■	<b>8435174453380</b>	-
40	II	-	80	4000	C/IW	2 x 23°	5190	4330	□	<b>8435174453410</b>	☑
40	II	-	80	3000	C/IW	2 x 23°	5070	4160	□	<b>8435174453310</b>	☑
35	II	-	80	4000	C/IW	2 x 23°	4400	3600	■	<b>8435174323480</b>	-
35	II	-	80	3000	C/IW	2 x 23°	4280	3450	■	<b>8435174323380</b>	-
35	II	-	80	4000	C/IW	2 x 23°	4400	3600	□	<b>8435174323410</b>	-
35	II	-	80	3000	C/IW	2 x 23°	4280	3450	□	<b>8435174323310</b>	-

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

40	II	-	80	4000	C/IW	2 x 23°	5190	4330	■	<b>8435174456480</b>	-
40	II	-	80	3000	C/IW	2 x 23°	5070	4160	■	<b>8435174456380</b>	-
40	II	-	80	4000	C/IW	2 x 23°	5190	4330	□	<b>8435174456410</b>	-
40	II	-	80	3000	C/IW	2 x 23°	5070	4160	□	<b>8435174456310</b>	-
35	II	-	80	4000	C/IW	2 x 23°	4400	3600	■	<b>8435174326480</b>	-
35	II	-	80	3000	C/IW	2 x 23°	4280	3450	■	<b>8435174326380</b>	-
35	II	-	80	4000	C/IW	2 x 23°	4400	3600	□	<b>8435174326410</b>	-
35	II	-	80	3000	C/IW	2 x 23°	4280	3450	□	<b>8435174326310</b>	-

## EB435 LED WIDE FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
40	II	-	80	4000	C/MW	2 x 34°	5190	4290	■	<b>8435184453480</b>	-
40	II	-	80	3000	C/MW	2 x 34°	5070	4120	■	<b>8435184453380</b>	-
40	II	-	80	4000	C/MW	2 x 34°	5190	4290	□	<b>8435184453410</b>	-
40	II	-	80	3000	C/MW	2 x 34°	5070	4120	□	<b>8435184453310</b>	-
35	II	-	80	4000	C/MW	2 x 34°	4400	3570	■	<b>8435184323480</b>	-
35	II	-	80	3000	C/MW	2 x 34°	4280	3430	■	<b>8435184323380</b>	-
35	II	-	80	4000	C/MW	2 x 34°	4400	3570	□	<b>8435184323410</b>	-
35	II	-	80	3000	C/MW	2 x 34°	4280	3430	□	<b>8435184323310</b>	-

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

40	II	-	80	4000	C/MW	2 x 34°	5190	4290	■	<b>8435184456480</b>	-
40	II	-	80	3000	C/MW	2 x 34°	5070	4120	■	<b>8435184456380</b>	-
40	II	-	80	4000	C/MW	2 x 34°	5190	4290	□	<b>8435184456410</b>	-
40	II	-	80	3000	C/MW	2 x 34°	5070	4120	□	<b>8435184456310</b>	-
35	II	-	80	4000	C/MW	2 x 34°	4400	3570	■	<b>8435184326480</b>	-
35	II	-	80	3000	C/MW	2 x 34°	4280	3430	■	<b>8435184326380</b>	-
35	II	-	80	4000	C/MW	2 x 34°	4400	3570	□	<b>8435184326410</b>	-
35	II	-	80	3000	C/MW	2 x 34°	4280	3430	□	<b>8435184326310</b>	-



## OPTIONAL ACCESSORIES

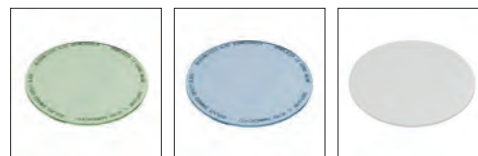
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>EB432</b>			
Food glass filter for meat products		<b>8432961</b>	-
Food glass filter for bakery products		<b>8432962</b>	-
Food glass filters for fruits and cheese		<b>8432963</b>	-
Food glass filter for vegetables		<b>8432964</b>	-
Food glass filter for fish products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



**8432961**  
**8433961**  
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**8414900**  
**8417900**

# B



Scan the QR-code for the latest information

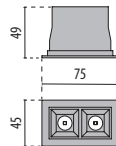
■ WH-RAL9010 / White RAL9010 / Glossy

Recessed, modular, LED micro-downlight for indoor, comprising:

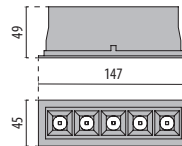
- Diffuser with integrated louvre in UV, heat stabilised, transparent technopolymer
- Metallized technopolymer optics, integrated into the black anti-glare diffuser, allow controlled emission and homogeneous, comfortable light distribution
- Aluminium heat sink
- Symmetrical optic (S/I) with UGR<10
-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



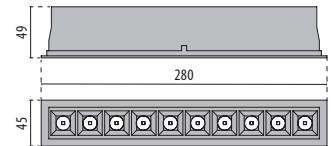
Private Villa - Verona - Italy



B2

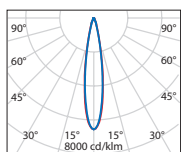


B5

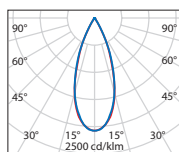


B10

## Identifying and classifying our optics







SIM - 6.5W - 3000K  
180° — 0° — 90° — 270°



SIM - 12.5W - 3000K  
180° — 0° — 90° — 270°



## B10

IP20 - IK07 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23.5	II	-	90	3000	S/I	19°	1659	1271		<b>3101557</b>	-
23.5	II	-	90	3000	S/M	40°	1659	1219		<b>3101558</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23.5	II	-	90	3000	S/I	19°	1659	1271		<b>3112052</b>	-
23.5	II	-	90	3000	S/M	40°	1659	1219		<b>3112053</b>	-





## B10 SOFT

IP20 - IK07 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23.5	II	-	90	3000	S/I	-	1659	1250		<b>3109964</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23.5	II	-	90	3000	S/I	-	1659	1250		<b>3112054</b>	-



## B5

IP20 - IK07 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
12.5	II	-	90	3000	S/I	19°	829	644		<b>3101555</b>	-
12.5	II	-	90	3000	S/M	40°	829	625		<b>3101556</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
12.5	II	-	90	3000	S/I	19°	829	644		<b>3112049</b>	-
12.5	II	-	90	3000	S/M	40°	829	625		<b>3112050</b>	-





## B5 SOFT

IP20 - IK07 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
12.5	II	-	90	3000	S/I	-	829	633		<b>3109963</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
12.5	II	-	90	3000	S/I	-	829	633		<b>3112051</b>	-



## B2

IP20 - IK07 - 750 °C

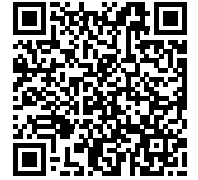
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
6.5	II	-	90	3000	S/I	19°	332	262		<b>3101553</b>	-
6.5	II	-	90	3000	S/M	40°	332	258		<b>3101554</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
6.5	II	-	90	3000	S/I	19°	332	262		<b>3112046</b>	-
6.5	II	-	90	3000	S/M	40°	332	258		<b>3112047</b>	-

## B2 SOFT

IP20 - IK07 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
6.5	II	-	90	3000	S/I	-	332	258		<b>3109962</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
6.5	II	-	90	3000	S/I	-	332	258		<b>3112048</b>	-

# AS425 LED



Scan the QR-code for the latest information

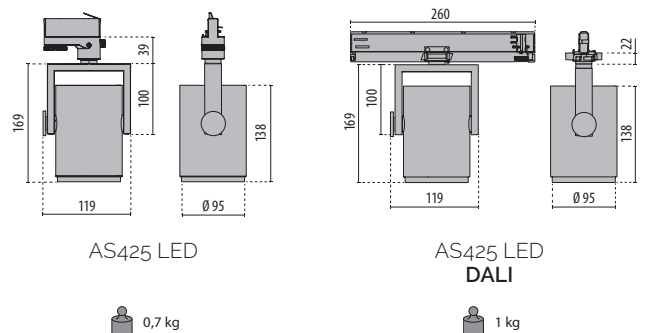
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

LED track light for indoor, comprising:

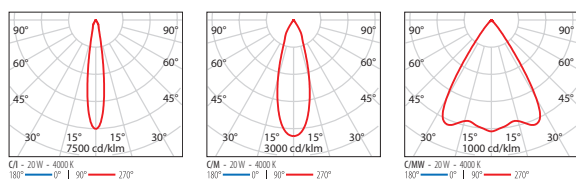
- Extruded aluminium profile and die-cast aluminium spotlight housing, powder-coated
- Tilting and turning spotlight head
- High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index
- Bayonet-closure ring for a toolless replacement of the reflector and the louvre
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Universal tri-phase adaptor included
- Built-in driver
- Clear safety glass
- Quick installation without tools
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®



Doppio Malto Brasserie - Verona - Italy



## Identifying and classifying our optics



## AS425 LED SPOT REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	-	80	4000	C/I	2 x 8°	2890	2290	■	<b>8425453173480</b>	-
20	I	-	80	3000	C/I	2 x 8°	2580	2190	■	<b>8425453173380</b>	-
20	I	-	80	4000	C/I	2 x 8°	2890	2290	□	<b>8425453173410</b>	-
20	I	-	80	3000	C/I	2 x 8°	2580	2190	□	<b>8425453173310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/I	2 x 8°	2890	2290	■	<b>3108535</b>	-
20	II	-	80	3000	C/I	2 x 8°	2580	2190	■	<b>3108536</b>	-
20	II	-	80	4000	C/I	2 x 8°	2890	2290	□	<b>3108533</b>	-
20	II	-	80	3000	C/I	2 x 8°	2580	2190	□	<b>3108534</b>	-



## AS425 LED MEDIUM REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	-	80	4000	C/M	2 x 15°	2890	2250	■	<b>8425463173480</b>	-
20	I	-	80	3000	C/M	2 x 15°	2580	2160	■	<b>8425463173380</b>	-
20	I	-	80	4000	C/M	2 x 15°	2890	2250	□	<b>8425463173410</b>	-
20	I	-	80	3000	C/M	2 x 15°	2580	2160	□	<b>8425463173310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/M	2 x 15°	2890	2250	■	<b>3108539</b>	-
20	II	-	80	3000	C/M	2 x 15°	2580	2160	■	<b>3108540</b>	-
20	II	-	80	4000	C/M	2 x 15°	2890	2250	□	<b>3108537</b>	-
20	II	-	80	3000	C/M	2 x 15°	2580	2160	□	<b>3108538</b>	-



## AS425 LED WIDE FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	-	80	4000	C/MW	2 x 33°	2890	2280	■	<b>8425483173480</b>	-
20	I	-	80	3000	C/MW	2 x 33°	2580	2180	■	<b>8425483173380</b>	-
20	I	-	80	4000	C/MW	2 x 33°	2890	2280	□	<b>8425483173410</b>	-
20	I	-	80	3000	C/MW	2 x 33°	2580	2180	□	<b>8425483173310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	C/MW	2 x 33°	2890	2280	■	<b>3108542</b>	-
20	II	-	80	3000	C/MW	2 x 33°	2580	2180	■	<b>3108543</b>	-
20	II	-	80	4000	C/MW	2 x 33°	2890	2280	□	<b>3108541</b>	-
20	II	-	80	3000	C/MW	2 x 33°	2580	2180	□	<b>3108426</b>	-



## OPTIONAL ACCESSORIES

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



8414900

8433961

8433962

8433963

8433964

8433965



# AS427 LED



Scan the QR-code for the latest information

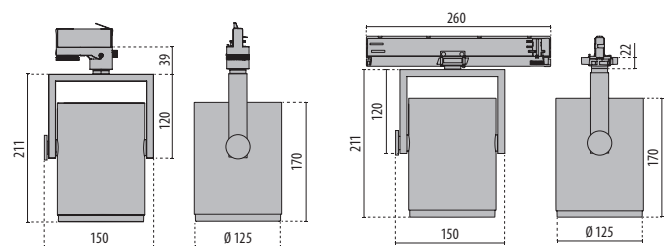
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9010 / White RAL9010 / Textured

LED track light for indoor, comprising:

- Extruded aluminium profile and die-cast aluminium spotlight housing, powder-coated
- Tilting and turning spotlight head
- High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index
- Bayonet-closure ring for a toolless replacement of the reflector and the louvre
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Universal tri-phase adaptor included
- Built-in driver
- Clear safety glass
- Quick installation without tools
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®



Showroom Pedrali - Bergamo - Italy



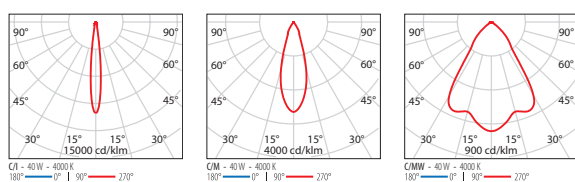
AS427 LED

AS427 LED DALI

0,7 kg

1,2 kg

## Identifying and classifying our optics



## AS427 LED SPOT REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
40	I	-	80	4000	C/I	2 x 6°	5190	4310	■	<b>8427453383480</b>	-
40	I	-	80	3000	C/I	2 x 6°	5070	4130	■	<b>8427453383380</b>	-
40	I	-	80	4000	C/I	2 x 6°	5190	4310	□	<b>8427453383410</b>	-
40	I	-	80	3000	C/I	2 x 6°	5070	4130	□	<b>8427453383310</b>	-
35	I	-	80	4000	C/I	2 x 6°	4400	3530	■	<b>8427453333480</b>	-
35	I	-	80	3000	C/I	2 x 6°	4280	3380	■	<b>8427453333380</b>	-
35	I	-	80	4000	C/I	2 x 6°	4400	3530	□	<b>8427453333410</b>	-
35	I	-	80	3000	C/I	2 x 6°	4280	3380	□	<b>8427453333310</b>	-



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

40	II	-	80	4000	C/I	2 x 6°	5190	4310	■	<b>3108560</b>	-
40	II	-	80	3000	C/I	2 x 6°	5070	4130	■	<b>3108561</b>	-
40	II	-	80	4000	C/I	2 x 6°	5190	4310	□	<b>3108544</b>	-
40	II	-	80	3000	C/I	2 x 6°	5070	4130	□	<b>3108545</b>	-

## AS427 LED MEDIUM REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
40	I	-	80	4000	C/M	2 x 16°	5190	4340	■	<b>8427463383480</b>	-
40	I	-	80	3000	C/M	2 x 16°	5070	4170	■	<b>8427463383380</b>	-
40	I	-	80	4000	C/M	2 x 16°	5190	4340	□	<b>8427463383410</b>	-
40	I	-	80	3000	C/M	2 x 16°	5070	4170	□	<b>8427463383310</b>	-
35	I	-	80	4000	C/M	2 x 16°	4400	3550	■	<b>8427463333480</b>	-
35	I	-	80	3000	C/M	2 x 16°	4280	3420	■	<b>8427463333380</b>	-
35	I	-	80	4000	C/M	2 x 16°	4400	3550	□	<b>8427463333410</b>	-
35	I	-	80	3000	C/M	2 x 16°	4280	3420	□	<b>8427463333310</b>	-



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

40	II	-	80	4000	C/M	2 x 16°	5190	4340	■	<b>3108562</b>	-
40	II	-	80	3000	C/M	2 x 16°	5070	4170	■	<b>3108563</b>	-
40	II	-	80	4000	C/M	2 x 16°	5190	4340	□	<b>3108427</b>	-
40	II	-	80	3000	C/M	2 x 16°	5070	4170	□	<b>3108546</b>	-

## AS427 LED WIDE FLOOD REFLECTOR

IP20 - IK02 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
40	I	-	80	4000	C/MW	2 x 34°	5190	4330	■	<b>8427483383480</b>	-
40	I	-	80	3000	C/MW	2 x 34°	5070	4160	■	<b>8427483383380</b>	-
40	I	-	80	4000	C/MW	2 x 34°	5190	4330	□	<b>8427483383410</b>	-
40	I	-	80	3000	C/MW	2 x 34°	5070	4160	□	<b>8427483383310</b>	-
35	I	-	80	4000	C/MW	2 x 34°	4400	3520	■	<b>8427483333480</b>	-
35	I	-	80	3000	C/MW	2 x 34°	4280	3380	■	<b>8427483333380</b>	-
35	I	-	80	4000	C/MW	2 x 34°	4400	3520	□	<b>8427483333410</b>	-
35	I	-	80	3000	C/MW	2 x 34°	4280	3380	□	<b>8427483333310</b>	-



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

40	II	-	80	4000	C/MW	2 x 34°	5190	4330	■	<b>3108564</b>	-
40	II	-	80	3000	C/MW	2 x 34°	5070	4160	■	<b>3108565</b>	-
40	II	-	80	4000	C/MW	2 x 34°	5190	4330	□	<b>3108547</b>	-
40	II	-	80	3000	C/MW	2 x 34°	5070	4160	□	<b>3108548</b>	-

## OPTIONAL ACCESSORIES

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



8417900



8435961



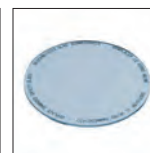
8435962



8435963

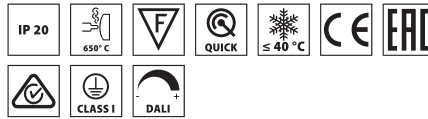


8435964



8435965

# AS615

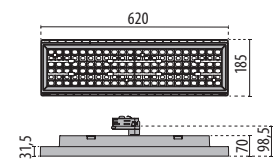


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- BK-81 / Black / Textured
- WH-87 / White / Textured

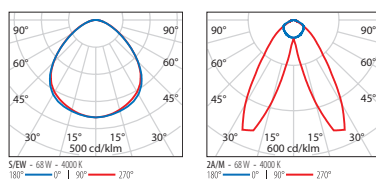
Linear LED track light for indoors, comprising:

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



3,6 kg

## Identifying and classifying our optics



## AS615 S/EW

IP20 - IK04 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
68	I	-	80	4000	S/EW	-	11975	8981	■	<b>3101721</b>	-
68	I	-	80	3000	S/EW	-	11310	8434	■	<b>3101737</b>	-
68	I	-	80	4000	S/EW	-	11975	8981	□	<b>3101717</b>	-
68	I	-	80	3000	S/EW	-	11310	8434	□	<b>3101733</b>	-
43	I	-	80	4000	S/EW	-	7809	6076	■	<b>3101720</b>	-
43	I	-	80	3000	S/EW	-	7375	5721	■	<b>3101736</b>	-
43	I	-	80	4000	S/EW	-	7809	6076	□	<b>3101716</b>	-
43	I	-	80	3000	S/EW	-	7375	5721	□	<b>3101732</b>	-

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

68	I	-	80	4000	S/EW	-	11975	8981	■	<b>3101729</b>	-
68	I	-	80	3000	S/EW	-	11310	8434	■	<b>3101745</b>	-
68	I	-	80	4000	S/EW	-	11975	8981	□	<b>3101725</b>	-
68	I	-	80	3000	S/EW	-	11310	8434	□	<b>3101741</b>	-
43	I	-	80	4000	S/EW	-	7809	6076	■	<b>3101728</b>	-
43	I	-	80	3000	S/EW	-	7375	5721	■	<b>3101744</b>	-
43	I	-	80	4000	S/EW	-	7809	6076	□	<b>3101724</b>	-
43	I	-	80	3000	S/EW	-	7375	5721	□	<b>3101740</b>	-

## AS615 2A/M

IP20 - IK04 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
68	I	-	80	4000	2A/M	-	11975	9578	■	<b>3101723</b>	-
68	I	-	80	3000	2A/M	-	11310	9058	■	<b>3101739</b>	-
68	I	-	80	4000	2A/M	-	11975	9578	□	<b>3101719</b>	-
68	I	-	80	3000	2A/M	-	11310	9058	□	<b>3101735</b>	-
43	I	-	80	4000	2A/M	-	7809	6478	■	<b>3101722</b>	-
43	I	-	80	3000	2A/M	-	7375	6134	■	<b>3101738</b>	-
43	I	-	80	4000	2A/M	-	7809	6478	□	<b>3101718</b>	-
43	I	-	80	3000	2A/M	-	7375	6134	□	<b>3101734</b>	-

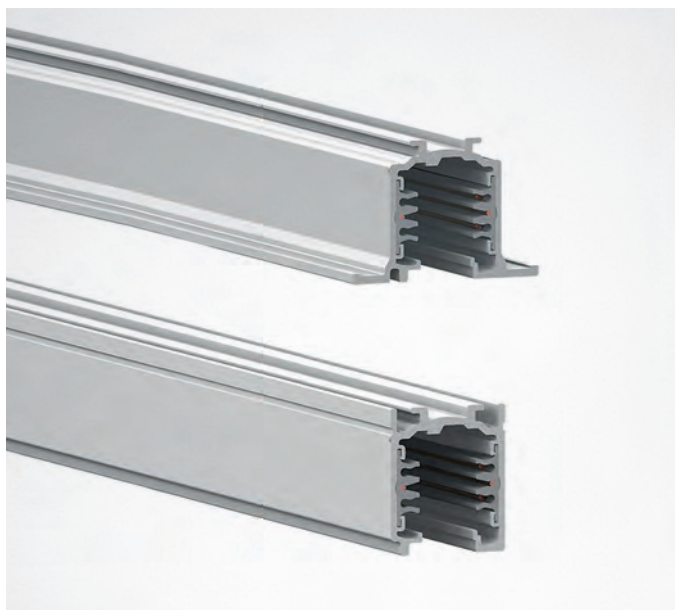
### Power LED - dimmable DALI 220-240 V 50/60 Hz

68	I	-	80	4000	2A/M	-	11975	9578	■	<b>3101731</b>	-
68	I	-	80	3000	2A/M	-	11310	9058	■	<b>3101747</b>	-
68	I	-	80	4000	2A/M	-	11975	9578	□	<b>3101727</b>	-
68	I	-	80	3000	2A/M	-	11310	9058	□	<b>3101743</b>	-
43	I	-	80	4000	2A/M	-	7809	6478	■	<b>3101730</b>	-
43	I	-	80	3000	2A/M	-	7375	6134	■	<b>3101746</b>	-
43	I	-	80	4000	2A/M	-	7809	6478	□	<b>3101726</b>	-
43	I	-	80	3000	2A/M	-	7375	6134	□	<b>3101742</b>	-





# OTR TRACKS RAILS



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



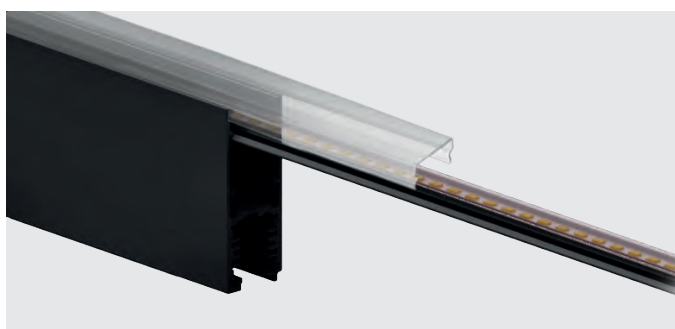
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The track system with 3 switches is a complete installation system designed for stores, supermarkets, public facilities, museums, factories, etc.

- 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.).



Showroom Pedrali - Bergamo - Italy

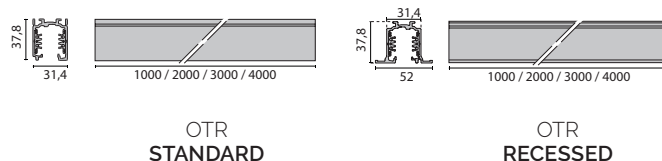


ON REQUEST

OTR H | INDIRECT LIGHT

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

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



OTR  
STANDARD

OTR  
RECESSED



## OTR TRACKS RAILS STANDARD

LENGTH COLOUR/ RAL PART NUMBER

### OTR TRACKS RAILS STANDARD - 1 m

1 m	■	<b>310817</b>
1 m	■	<b>310820</b>
1 m	□	<b>310822</b>

### OTR TRACKS RAILS STANDARD - 2 m

2 m	■	<b>310871</b>
2 m	■	<b>310872</b>
2 m	□	<b>310874</b>

### OTR TRACKS RAILS STANDARD - 3 m

3 m	■	<b>310884</b>
3 m	■	<b>310885</b>
3 m	□	<b>310889</b>

### OTR TRACKS RAILS STANDARD - 4 m

4 m	■	<b>310898</b>
4 m	■	<b>310899</b>
4 m	□	<b>310900</b>



## OTR TRACKS RAILS RECESSED

LENGTH COLOUR/ RAL PART NUMBER

### OTR TRACKS RAILS RECESSED - 1 m

1 m	■	<b>310834</b>
1 m	■	<b>310835</b>
1 m	□	<b>310836</b>

### OTR TRACKS RAILS RECESSED - 2 m

2 m	■	<b>310879</b>
2 m	■	<b>310880</b>
2 m	□	<b>310881</b>

### OTR TRACKS RAILS RECESSED - 3 m

3 m	■	<b>310891</b>
3 m	■	<b>310892</b>
3 m	□	<b>310893</b>

### OTR TRACKS RAILS RECESSED - 4 m

4 m	■	<b>310903</b>
4 m	■	<b>310904</b>
4 m	□	<b>310905</b>



## INSTALLATION



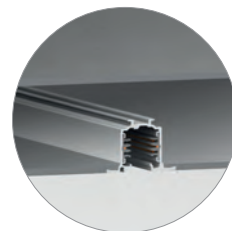
Ceiling surface mounted



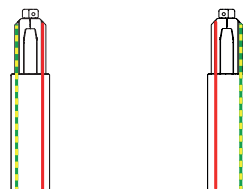
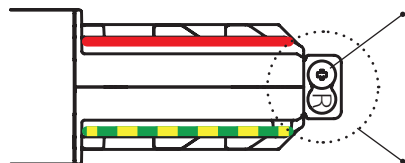
Wall mounted  
(horizontally)



Suspended



Ceiling recessed



## Accessories | Electro-mechanical connections

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

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



310758

310755

310752



310759

310756

310753



310713

310712

310711



310667

310666

310664



310827

310821

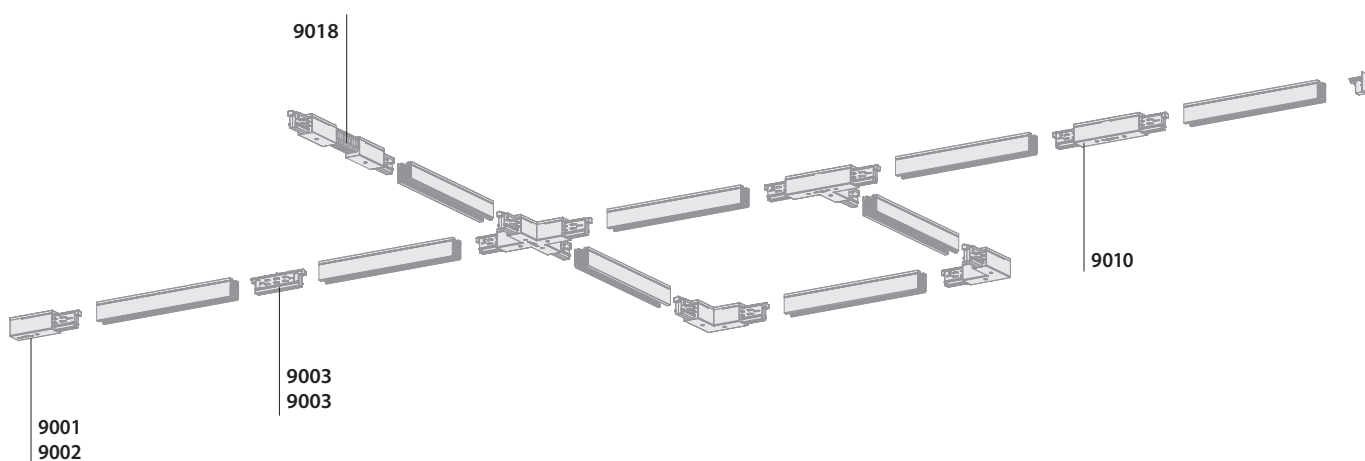
310818



310849

310848

310847



## Accessories | Electro-mechanical connections

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

### 9011 - OTR L - FEED INT

L-shaped joint - internal mechanical wrench / external grounding	<input type="checkbox"/>	<b>310832</b>
	<input type="checkbox"/>	<b>310825</b>
	<input type="checkbox"/>	<b>310823</b>



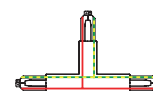
### 9012 - OTR L - FEED EXT

L-shaped joint - external mechanical wrench / internal grounding	<input type="checkbox"/>	<b>310833</b>
	<input type="checkbox"/>	<b>310826</b>
	<input type="checkbox"/>	<b>310824</b>



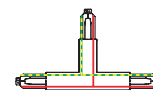
### 9013 - OTR T - FEED EXT LEFT

T-shaped joint - left mechanical wrench / right grounding	<input type="checkbox"/>	<b>310858</b>
	<input type="checkbox"/>	<b>310854</b>
	<input type="checkbox"/>	<b>310850</b>



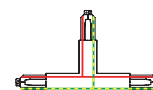
### 9014 - OTR T - FEED EXT RIGHT

T-shaped joint - right external mechanical wrench / left internal grounding	<input type="checkbox"/>	<b>310859</b>
	<input type="checkbox"/>	<b>310855</b>
	<input type="checkbox"/>	<b>310851</b>



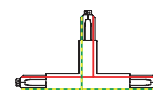
### 9015 - OTR T - FEED INT LEFT

T-shaped joint - left internal mechanical wrench / right external grounding	<input type="checkbox"/>	<b>310860</b>
	<input type="checkbox"/>	<b>310856</b>
	<input type="checkbox"/>	<b>310852</b>



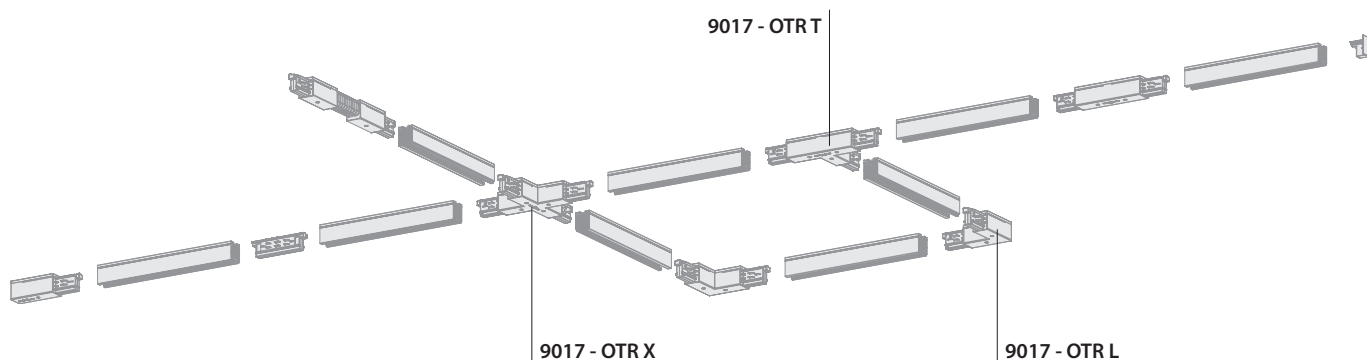
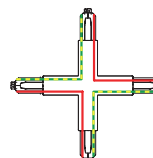
### 9016 - OTR T - FEED INT RIGHT

T-shaped joint - right internal mechanical wrench / left external grounding	<input type="checkbox"/>	<b>310861</b>
	<input type="checkbox"/>	<b>310857</b>
	<input type="checkbox"/>	<b>310853</b>




















### 9017 - OTR X - FEED

X-shaped joint	<input type="checkbox"/>	<b>310876</b>
	<input type="checkbox"/>	<b>310875</b>
	<input type="checkbox"/>	<b>310873</b>

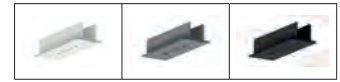


## Accessories | accessories for connections

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



310674 310673 310672



310680 310679 310675



310687 310683 310681



310692 310691 310690
















310706 310701 310700



310581 310580

## Accessories | Track accessories

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

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



310617

310615

310614



310620

310618

310616



310630

310629

310628



310637

310636

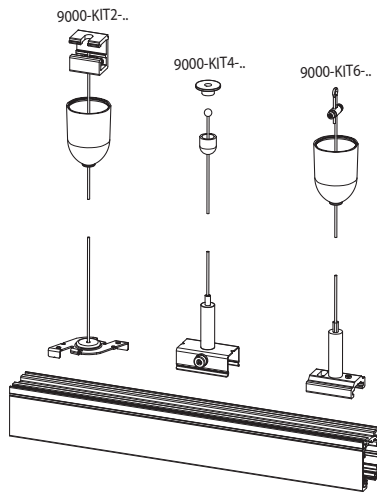
310635



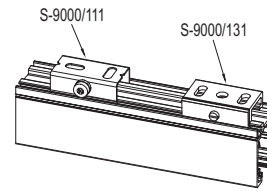


# Track-fastening accessories

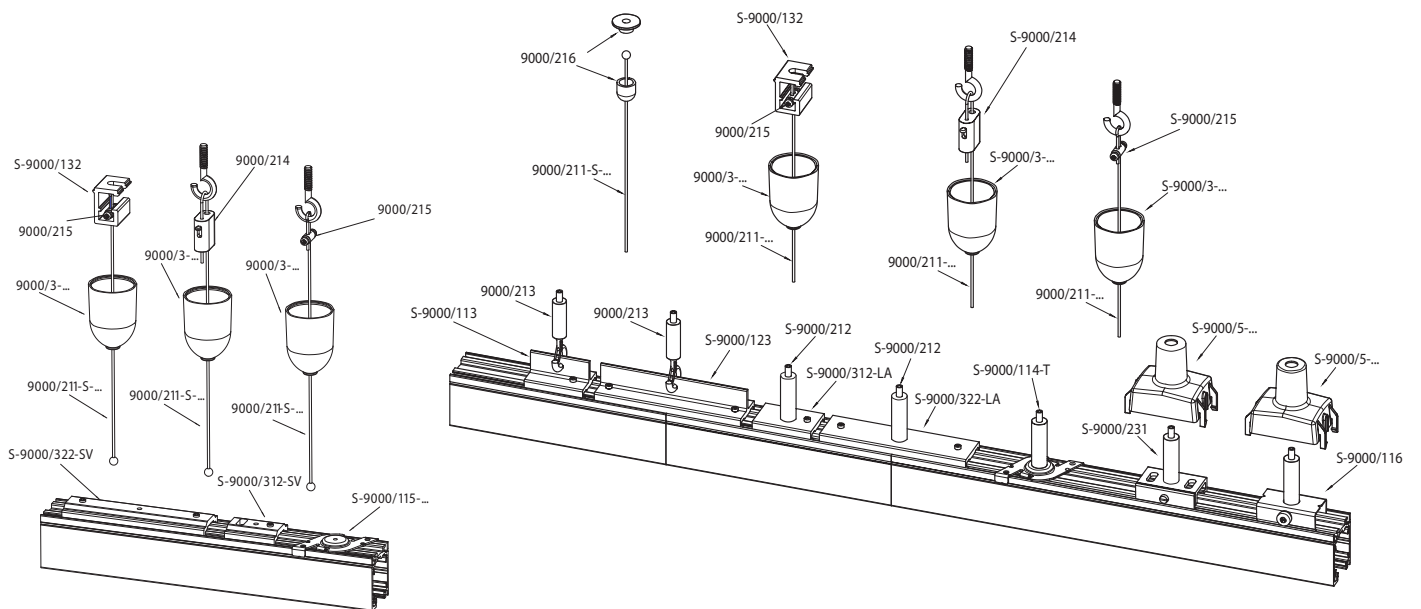
Complete kit for suspended fastening


















Accessories for mounting on ceiling



Individual accessories: various possible combinations for ceiling mounting



## Accessories | brackets

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



310653 310645 310652



310728 310715 310727



310655 310646 310654



310730 310716 310729



310698 310682 310697





















310642



310740

## Accessories | brackets

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



311048 311047 311046



311051 311050 311049



311054 311053 311052



311057 311056 311055



310738 311076 310754



311077 310739 311078

## Accessories | Clip

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



310625



310744

310743

310742



310651

310650

310649



310699



310696

310695

310694



310689

310688



310613

310612

310611

## Accessories | Cables

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



## Accessories | Tensioners

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



310665



310671



310693

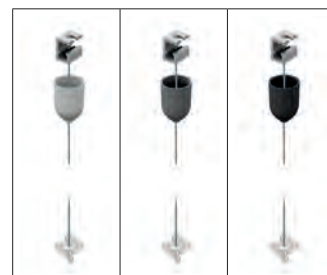


310619



## Accessories | complete kit for suspended mounting

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



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



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






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

## Accessories | suspended mounting set

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

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



310770

310769

310768

### 9000-P2

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



310736

310735

310734

## Accessories | Ceiling roses

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

### 9000/3

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



310603

310602

310601

### 9000/4

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



310606

310605

310604

### 9000/216

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

## Accessories | Adapters

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

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



310751 310750 310749



310725 310722 310721



310764 310760 310757



310737 310733 310732



311060 311059 311058



311063 311062 311061





















310897 310896 310895



310888 310887 310886

## Accessories | Accessories for adapters

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



310845 310844 310843



310830 310829 310828



310678 310677 310676



310624 310623 310622



310609 310610



310592 310590 310588



310638 310639



310662 310663



310648



310862



310846



310586 310584 310582



310656

## Accessories | Accessories for adapters

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



310593 310591 310589



310587 310585 310583



310600 310599 310598



310731

## Accessories | Driver box and accessories

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



310720 310719



310724 310723



310608 310607



310669 310670



310595 310594



310597 310596



310708 310707



310710 310709



# Office



**78**  
SL720PL  
ROUND LED



**80**  
MERCURY PL



**84**  
IN-TENSE PL



**86**  
SMALL LINE  
PL



**90**  
SL764+ PL



**92**  
SL787+ PL



**94**  
SL713+ PL



**96**  
SL720+ PL

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



**116**  
PLATO  
SQUARE  
600/625



**118**  
PLATO 1200



**120**  
SMALL LINE  
SL



**122**  
SL720SL LED



**126**  
SL740SL LED

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



**98**

SL629 PL

**100**

SL629 PL CM

**102**

SL720AB  
ROUND LED

**104**

SL629 AB

**106**

SL630 AB

**108**

RONDA+ LED

**109**

SL764+ RE

**110**

SL764+ RF

**112**

SL787+ RE

**114**

AMIGO 36

	Suspended	Suspended	Ceiling surface	Ceiling surface	Ceiling surface	Ceiling surface	Ceiling recessed	Ceiling recessed	Ceiling recessed	Ceiling recessed
	✓	✓		✓	✓					
	✓	✓	✓	✓	✓		✓		✓	✓
	✓	✓		✓	✓					✓
	✓	✓	✓	✓	✓			✓		✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓		✓	✓		✓	✓	✓	✓
	✓	✓		✓				✓		✓
	✓	✓	✓	✓	✓		✓	✓	✓	✓
	✓	✓	✓	✓	✓			✓		✓
										1 h
							✓	✓	✓	

Office

# SL720PL ROUND LED



Scan the QR-code for the latest information

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

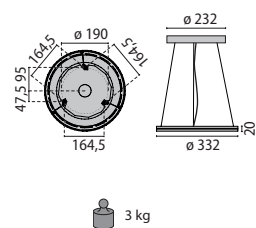
- Suspended, round LED luminaire for indoor, comprising:
- Die-cast aluminium housing, steel sheet canopy, painted
  - Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
  - Direct / indirect light distribution
  - LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
  - Colour tolerance according to MacAdam  $\leq 3$  SDCM
  - Complete with steel suspension cable (1.5 m), transparent power cord and canopy
  - Versions with ON-OFF driver upon request
  - Versions with emergency 3h upon request
  - Special colour versions available. Consult factory



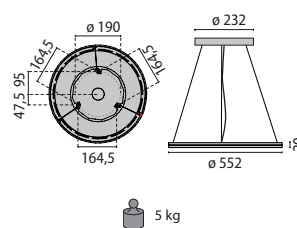
Light + Building - Frankfurt - Germany



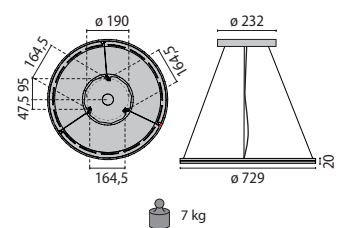
pg 102  
SL720 AB ROUND LED



SL720PL ROUND LED  
MICROPRISMATIC S



SL720PL ROUND LED  
MICROPRISMATIC M



SL720PL ROUND LED  
MICROPRISMATIC L

## SL720PL ROUND LED MICROPRISMATIC S

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

26	I	-	✓	80	4000	3100	2680	■	<b>8720461266430</b>	-
26	I	-	✓	80	3000	3010	2600	■	<b>8720461266330</b>	-
26	I	-	✓	80	4000	3100	2680	□	<b>8720461266410</b>	-
26	I	-	✓	80	3000	3010	2600	□	<b>8720461266310</b>	-



## SL720PL ROUND LED MICROPRISMATIC M

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

50	I	-	✓	80	4000	5800	5100	■	<b>8720461516430</b>	-
50	I	-	✓	80	3000	5630	4950	■	<b>8720461516330</b>	-
50	I	-	✓	80	4000	5800	5100	□	<b>8720461516410</b>	-
50	I	-	✓	80	3000	5630	4950	□	<b>8720461516310</b>	-



## SL720PL ROUND LED MICROPRISMATIC L

IP20 - IK05 - 650 °C



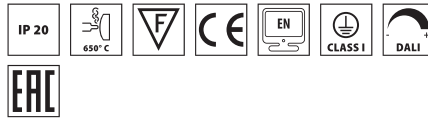
LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

76	I	-	✓	80	4000	8000	6810	■	<b>8720461766430</b>	-
76	I	-	✓	80	3000	7760	6600	■	<b>8720461766330</b>	-
76	I	-	✓	80	4000	8000	6810	□	<b>8720461766410</b>	-
76	I	-	✓	80	3000	7760	6600	□	<b>8720461766310</b>	-



# MERCURY PL



Scan the QR-code for the latest information

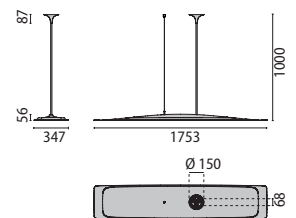
- BK-RAL9005 / Black RAL9005 / Glossy
- WH-RAL9003 / White RAL9003 / Glossy

Suspended, LED luminaire for indoor, comprising:

- Luminaire head made from glass with moulded designer cover in a wave shape and moulded technopolymer moulded canopy
- Pendant tube made from metal and cable suspension on one side
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover

The fitting is available with different light engines:

- Partially mirrored, black glass with a black ceramic edge (BLACK DRK) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity
- High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light diffusion, glare minimisation, and excellent uniformity
- High transparent glass with a white ceramic edge (WHITE TR) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity
- Direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Versions with suspension length 500 mm or 1500 mm. Consult factory
- Special colour versions available. Consult factory
- Design by WALTER DE SILVA



Max 14 kg

## MERCURY PL M2 BLACK DRK

IP20 - IK04 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
95	I	-	✓	80	4000	13500	1910	■	<b>8807221723482</b>	-
95	I	-	✓	80	3000	13100	1850	■	<b>8807221723382</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
95	I	-	✓	80	4000	13500	1910	■	<b>8807221726482</b>	-
95	I	-	✓	80	3000	13100	1850	■	<b>8807221726382</b>	-



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

## MERCURY PL M2 BLACK TR

IP20 - IK04 - 650 °C



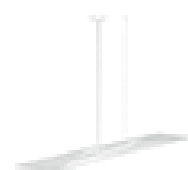
LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
34	I	-	✓	80	4000	6300	3710	■	<b>8807211323482</b>	-
34	I	-	✓	80	3000	6110	3600	■	<b>8807211323382</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
34	I	-	✓	80	4000	6300	3710	■	<b>8807211326482</b>	-
34	I	-	✓	80	3000	6110	3600	■	<b>8807211326382</b>	-



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

## MERCURY PL M2 WHITE TR

IP20 - IK04 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
34	I	-	✓	80	4000	6300	3710	□	<b>8807211323422</b>	-
34	I	-	✓	80	3000	6110	3600	□	<b>8807211323322</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
34	I	-	✓	80	4000	6300	3710	□	<b>8807211326422</b>	-
34	I	-	✓	80	3000	6110	3600	□	<b>8807211326322</b>	-



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





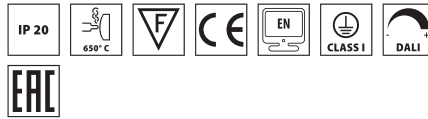


Private house - Verona - Italy

# IN-TENSE PL



Private Villa - Verona - Italy



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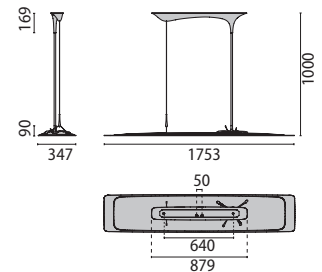
- BK-RAL9005 / Black RAL9005 / Glossy
- WH-RAL9003 / White RAL9003 / Glossy

Suspended, LED luminaire for indoor, comprising:

- Tempered, flat glass diffuser with thermoformed technopolymer housing
- Pendant metal tube and suspension cable on one side only, with drop-shaped die-cast coupling
- Die-cast aluminium suspension system and canopy
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover

The fitting is available with different light engines:

- Partially mirrored, black glass with a black ceramic edge (BLACK DRK) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity
- High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light diffusion, glare minimisation, and excellent uniformity
- High transparent glass with a white ceramic edge (WHITE TR) and integrated micro prism for efficient light diffusion, glare minimisation, and excellent uniformity
- Direct/indirect-beam light distribution for an improved room atmosphere and increased visual comfort
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Pendant tube, cable suspension, supply cable and ceiling canopy included
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Versions with suspension length 500 mm or 1500 mm. Consult factory
- Special colour versions available. Consult factory
- Design by WALTER DE SILVA



Max 13,5 kg

## IN-TENSE PL M2 BLACK DRK

IP20 - IK04 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
95	I	-	✓	80	4000	13500	6920	■	<b>8808421943482</b>	-
95	I	-	✓	80	3000	13100	6710	■	<b>8808421943382</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
95	I	-	✓	80	4000	13500	6920	■	<b>8808421946482</b>	-
95	I	-	✓	80	3000	13100	6710	■	<b>8808421946382</b>	-



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

## IN-TENSE PL M2 BLACK TR

IP20 - IK04 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
78	I	-	✓	80	4000	11600	8650	■	<b>8808411723482</b>	-
78	I	-	✓	80	3000	11250	8390	■	<b>8808411723382</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
78	I	-	✓	80	4000	11600	8650	■	<b>8808411726482</b>	-
78	I	-	✓	80	3000	11250	8390	■	<b>8808411726382</b>	-



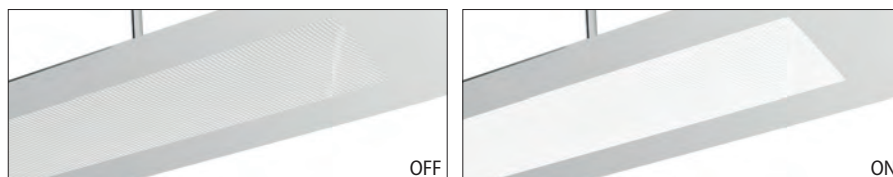
High transparent glass with a black ceramic edge (BLACK TR) and integrated micro prism diffuser for efficient light diffusion, glare minimisation, and excellent uniformity

## IN-TENSE PL M2 WHITE TR

IP20 - IK04 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>										
78	I	-	✓	80	4000	11600	8650	□	<b>8808411723422</b>	-
78	I	-	✓	80	3000	11250	8390	□	<b>8808411723322</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
78	I	-	✓	80	4000	11600	8650	□	<b>8808411726422</b>	-
78	I	-	✓	80	3000	11250	8390	□	<b>8808411726322</b>	-



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

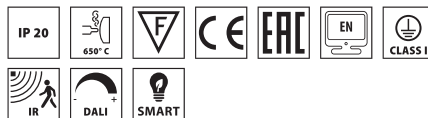




# SMALL LINE PL



  
reddot award 2019  
winner lighting design



Scan the QR-code for the latest information

WH-RAL9016 / White RAL9016 / Textured

BK-RAL9005 / Black RAL9005 / Textured  
(consult factory)

Suspended, LED luminaire for indoor, comprising:

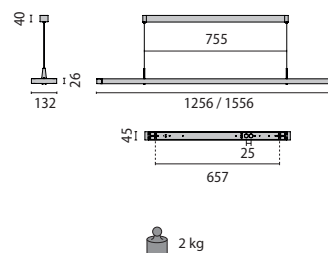
- Extruded aluminium housing profile, powder-coated
- Die-cast aluminium end caps, painted
- Steel sheet canopy, painted
- Slender plates with open spaces give the luminaire a uniquely delicate design
- Gear tray with high-shine multifaceted reflectors made of pure aluminium for maximum luminaire efficiency and neutral colour rendering
- Direct / indirect light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Complete with steel suspension cable (1.5 m) and canopy
- The luminaire unit is attached to the cable suspension without tools using clips
- Power is supplied via the cable suspension, no additional supply cable is required
- Sensor device available with task oriented PIR detector and daylight control
- Bluetooth sensor component for use with dimSMART! light control
- Continuous mounted version at [www.light-performer.com](http://www.light-performer.com)
- All versions are also available in black on request, without any price variation
- Design by BÜRO SOMMER



ROBRI - Wekerom - Netherlands



pg 120  
SMALL LINE SL



# SMALL LINE PL REFLECTOR

IP20 - IK03 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	-------------	--------

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

87	I	-	✓	80	4000	13000	9830	<input type="checkbox"/>	1556	<b>8726441863410</b>	-
87	I	-	✓	80	3000	12610	9540	<input type="checkbox"/>	1556	<b>8726441863310</b>	-
71	I	-	✓	80	4000	11000	8330	<input type="checkbox"/>	1556	<b>8726441713410</b>	-
71	I	-	✓	80	3000	10670	8080	<input type="checkbox"/>	1556	<b>8726441713310</b>	-
69	I	-	✓	80	4000	10400	7870	<input type="checkbox"/>	1256	<b>8726441693410</b>	-
69	I	-	✓	80	3000	10090	7630	<input type="checkbox"/>	1256	<b>8726441693310</b>	-
57	I	-	✓	80	4000	8800	6660	<input type="checkbox"/>	1256	<b>8726441583410</b>	-
57	I	-	✓	80	3000	8540	6460	<input type="checkbox"/>	1256	<b>8726441583310</b>	-

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

87	I	-	✓	80	4000	13000	9830	<input type="checkbox"/>	1556	<b>8726441866410</b>	-
87	I	-	✓	80	3000	12610	9540	<input type="checkbox"/>	1556	<b>8726441866310</b>	-
71	I	-	✓	80	4000	11000	8330	<input type="checkbox"/>	1556	<b>8726441716410</b>	-
71	I	-	✓	80	3000	10670	8080	<input type="checkbox"/>	1556	<b>8726441716310</b>	-
69	I	-	✓	80	4000	10400	7870	<input type="checkbox"/>	1256	<b>8726441696410</b>	-
69	I	-	✓	80	3000	10090	7630	<input type="checkbox"/>	1256	<b>8726441696310</b>	-
57	I	-	✓	80	4000	8800	6660	<input type="checkbox"/>	1256	<b>8726441586410</b>	-
57	I	-	✓	80	3000	8540	6460	<input type="checkbox"/>	1256	<b>8726441586310</b>	-

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

87	I	-	✓	80	4000	13000	9830	<input type="checkbox"/>	1556	<b>8726441868410</b>	-
87	I	-	✓	80	3000	12610	9540	<input type="checkbox"/>	1556	<b>8726441868310</b>	-
71	I	-	✓	80	4000	11000	8330	<input type="checkbox"/>	1556	<b>8726441718410</b>	-
71	I	-	✓	80	3000	10670	8080	<input type="checkbox"/>	1556	<b>8726441718310</b>	-
69	I	-	✓	80	4000	10400	7870	<input type="checkbox"/>	1256	<b>8726441698410</b>	-
69	I	-	✓	80	3000	10090	7630	<input type="checkbox"/>	1256	<b>8726441698310</b>	-
57	I	-	✓	80	4000	8800	6660	<input type="checkbox"/>	1256	<b>8726441588410</b>	-
57	I	-	✓	80	3000	8540	6460	<input type="checkbox"/>	1256	<b>8726441588310</b>	-

## Power LED - Bluetooth sensor component for use with dimSMART! light control - 220-240 V 50/60 Hz

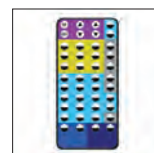
87	I	-	✓	80	4000	13000	9830	<input type="checkbox"/>	1556	<b>8726441869410</b>	-
87	I	-	✓	80	3000	12610	9540	<input type="checkbox"/>	1556	<b>8726441869310</b>	-
71	I	-	✓	80	4000	11000	8330	<input type="checkbox"/>	1556	<b>8726441719410</b>	-
71	I	-	✓	80	3000	10670	8080	<input type="checkbox"/>	1556	<b>8726441719310</b>	-
69	I	-	✓	80	4000	10400	7870	<input type="checkbox"/>	1256	<b>8726441699410</b>	-
69	I	-	✓	80	3000	10090	7630	<input type="checkbox"/>	1256	<b>8726441699310</b>	-
57	I	-	✓	80	4000	8800	6660	<input type="checkbox"/>	1256	<b>8726441589410</b>	-
57	I	-	✓	80	3000	8540	6460	<input type="checkbox"/>	1256	<b>8726441589310</b>	-

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
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### SMALL LINE PL

Remote control "Master" for versions with a sensor function		<b>8118000257</b>	-
Remote control "User" for versions with a sensor function		<b>8118000647</b>	-



8118000257



8118000647

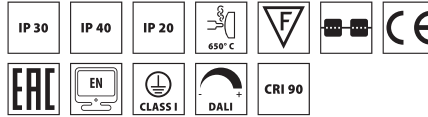








# SL764+ PL



Scan the QR-code for the latest information

- GR-EV1 / Anodised grey / Matt
- BK-RAL9005 / Black RAL9005 / Textured
- WH-RAL9016 / White RAL9016 / Textured

Suspended, LED luminaire for indoor, comprising:

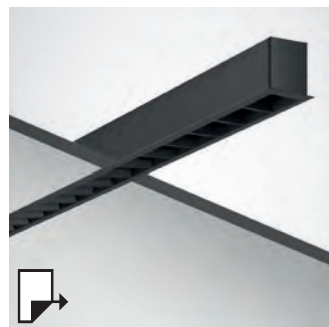
- Extruded aluminium profile housing, anodised (EV1) or powder coated, die-cast aluminium end caps, powder coated

The fitting is available with different light engines:

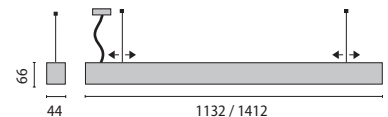
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Black grid for maximum luminaire efficiency, glare reduction and a high uniformity
- Light distribution direct or direct/ indirect
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- High economic efficiency thanks to luminaire efficiencies of up to 155 lm/W
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)



pg 109  
SL764+ RE



pg 110  
SL764+ RF



## SL764+ PL OP

IP40 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
12	I	-	-	80	4000	2150	1860	■	1412	<b>3109600</b>	-
12	I	-	-	80	3000	2040	1770	■	1412	<b>3109599</b>	-
10	I	-	-	80	4000	1720	1490	■	1132	<b>3109598</b>	-
10	I	-	-	80	3000	1630	1410	■	1132	<b>3109597</b>	-



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## SL764+ PL LV S/C

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
51	I	-	✓	90	4000	7470	6280	■	1412	<b>3112563</b>	-
51	I	-	✓	90	3000	7080	5960	■	1412	<b>3112562</b>	🔌
51	I	-	✓	90	4000	7470	6280	□	1412	<b>3113763</b>	-
51	I	-	✓	90	3000	7080	5960	□	1412	<b>3113762</b>	-
51	I	-	✓	80	4000	8540	7180	■	1412	<b>3112565</b>	-
51	I	-	✓	80	3000	8280	6970	■	1412	<b>3112564</b>	-
41	I	-	✓	90	4000	5980	5030	■	1132	<b>3112559</b>	-
41	I	-	✓	90	3000	5660	4770	■	1132	<b>3112558</b>	🔌
41	I	-	✓	90	4000	5980	5030	□	1132	<b>3113761</b>	-
41	I	-	✓	90	3000	5660	4770	□	1132	<b>3113760</b>	-
41	I	-	✓	80	4000	6830	5750	■	1132	<b>3112561</b>	-
41	I	-	✓	80	3000	6630	5570	■	1132	<b>3112560</b>	-

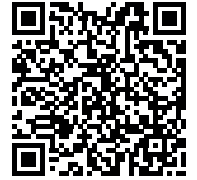
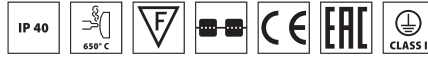


### Power LED - dimmable DALI 220-240 V 50/60 Hz

51	I	-	✓	90	4000	7470	6280	■	1412	<b>3112571</b>	-
51	I	-	✓	90	3000	7080	5960	■	1412	<b>3112570</b>	🔌
51	I	-	✓	90	4000	7470	6280	□	1412	<b>3113767</b>	-
51	I	-	✓	90	3000	7080	5960	□	1412	<b>3113766</b>	-
51	I	-	✓	80	4000	8540	7180	■	1412	<b>3112573</b>	🔌
51	I	-	✓	80	3000	8280	6970	■	1412	<b>3112572</b>	-
41	I	-	✓	90	4000	5980	5030	■	1132	<b>3112567</b>	-
41	I	-	✓	90	3000	5660	4770	■	1132	<b>3112566</b>	🔌
41	I	-	✓	90	4000	5980	5030	□	1132	<b>3113765</b>	-
41	I	-	✓	90	3000	5660	4770	□	1132	<b>3113764</b>	-
41	I	-	✓	80	4000	6830	5750	■	1132	<b>3112569</b>	🔌
41	I	-	✓	80	3000	6630	5570	■	1132	<b>3112568</b>	🔌

Micro-prismatic (VHO) and opal (VVHO) versions are available on web

# SL787+ PL

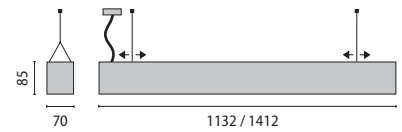
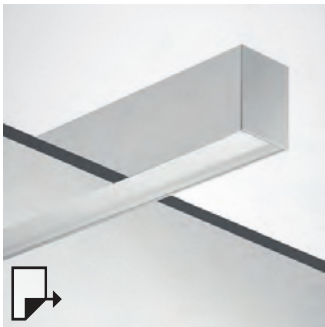


Scan the QR-code for the latest information

■ GR-EV1 / Anodised grey / Matt

Suspended, LED luminaire for indoor, comprising:

- Extruded aluminium housing, anodised (EV1), die-cast aluminium endcaps, powder painted
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- High economic efficiency thanks to luminaire efficiencies of up to 159 lm/W
- UGR <19 for all luminosities
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)



pg 112  
SL787+ RE

## SL787+ PL OP

IP40 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12864-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
12	I	-	-	80	4000	2150	1910	■	1412	<b>3109608</b>	-
12	I	-	-	80	3000	2040	1820	■	1412	<b>3109607</b>	-
10	I	-	-	80	4000	1720	1530	■	1132	<b>3109606</b>	-
10	I	-	-	80	3000	1630	1450	■	1132	<b>3109605</b>	-



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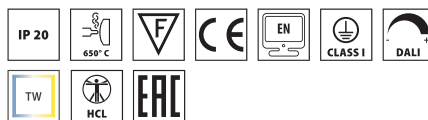
Finstral Customer Center - Gochsheimt - Germany



# SL713+ PL



Microsoft - Munich - Germany

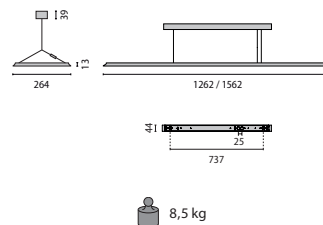
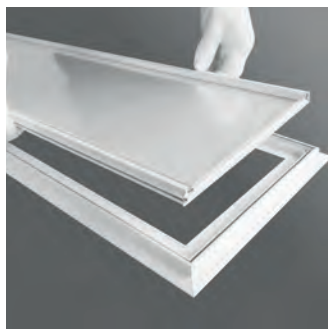


Scan the QR-code for the latest information

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

Suspended, LED luminaire for indoor, comprising:

- Extruded aluminium housing profile, powder-coated
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Easy, subsequent replacement of the LED modules in just a few simple steps (can also be carried out without an electrician)
- Direct / indirect light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- With the "OSRAM BT Control" Bluetooth control, the light can be easily configured, personalised or grouped via the app using various parameters
- In the tunable white version, the illuminance level and light colour can be manually adjusted from 2,700 K to 6,500 K depending on the time of day (DALI DT8)
- In the HCL version, the illuminance level and light colour can be manually adjusted from 2,700 K to 6,500 K depending on the time of day (DALI DT8)
- Complete with steel suspension cable (1.5 m), transparent power cord and canopy
- Special colour versions available. Consult factory



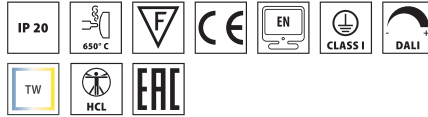
# SL713+ PL MP S/C

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DM EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
69	I	-	✓	80	4000	12080	9010	■	1547	<b>3111530</b>	
69	I	-	✓	80	3000	11600	8950	■	1547	<b>3111529</b>	
69	I	-	✓	80	4000	12080	9010	□	1547	<b>3111524</b>	
69	I	-	✓	80	3000	11600	8950	□	1547	<b>3111523</b>	
53	I	-	✓	80	4000	9600	6930	■	1247	<b>3111527</b>	
53	I	-	✓	80	3000	9200	6930	■	1247	<b>3111526</b>	
53	I	-	✓	80	4000	9600	6930	□	1247	<b>3111521</b>	
53	I	-	✓	80	3000	9200	6930	□	1247	<b>3111520</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
69	I	-	✓	80	4000	12080	9010	■	1547	<b>3111598</b>	
69	I	-	✓	80	3000	11600	8950	■	1547	<b>3111597</b>	
69	I	-	✓	80	4000	12080	9010	□	1547	<b>3111594</b>	
69	I	-	✓	80	3000	11600	8950	□	1547	<b>3111593</b>	
53	I	-	✓	80	4000	9600	6930	■	1247	<b>3111596</b>	
53	I	-	✓	80	3000	9200	6930	■	1247	<b>3111595</b>	
53	I	-	✓	80	4000	9600	6930	□	1247	<b>3111592</b>	
53	I	-	✓	80	3000	9200	6930	□	1247	<b>3111591</b>	
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>											
67	I	-	✓	80	tw 2700-6500	11800	8040	■	1547	<b>3111531</b>	-
67	I	-	✓	80	tw 2700-6500	11800	8040	□	1547	<b>3111525</b>	-
53	I	-	✓	80	tw 2700-6500	9400	6320	■	1247	<b>3111528</b>	-
53	I	-	✓	80	tw 2700-6500	9400	6320	□	1247	<b>3111522</b>	-
<b>TunableWhite Power LED - HCL with bluetooth control - 220-240 V 50/60 Hz</b>											
67	I	-	✓	80	tw 2700-6500	11800	8040	■	1547	<b>3112423</b>	-
67	I	-	✓	80	tw 2700-6500	11800	8040	□	1547	<b>3112421</b>	-
53	I	-	✓	80	tw 2700-6500	9400	6320	■	1247	<b>3112422</b>	-
53	I	-	✓	80	tw 2700-6500	9400	6320	□	1247	<b>3112420</b>	-
<b>Power LED - dimmable DALI with bluetooth control - 220-240 V 50/60 Hz</b>											
69	I	-	✓	80	4000	12080	9010	■	1547	<b>3112744</b>	-
69	I	-	✓	80	3000	11600	8950	■	1547	<b>3112743</b>	-
69	I	-	✓	80	4000	12080	9010	□	1547	<b>3112740</b>	-
69	I	-	✓	80	3000	11600	8950	□	1547	<b>3112739</b>	-
53	I	-	✓	80	4000	9600	6930	■	1247	<b>3112742</b>	-
53	I	-	✓	80	3000	9200	6930	■	1247	<b>3112741</b>	-
53	I	-	✓	80	4000	9600	6930	□	1247	<b>3112738</b>	-
53	I	-	✓	80	3000	9200	6930	□	1247	<b>3112737</b>	-
<b>TunableWhite Power LED - dimmable DALI DT8 with bluetooth control - 220-240 V 50/60 Hz</b>											
67	I	-	✓	80	tw 2700-6500	11800	8040	■	1547	<b>3112748</b>	-
67	I	-	✓	80	tw 2700-6500	11800	8040	□	1547	<b>3112746</b>	-
53	I	-	✓	80	tw 2700-6500	9400	6320	■	1247	<b>3112747</b>	-
53	I	-	✓	80	tw 2700-6500	9400	6320	□	1247	<b>3112745</b>	-

# SL720+ PL

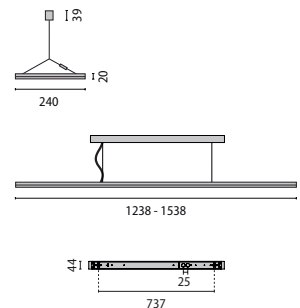
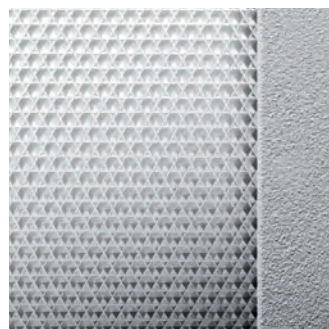
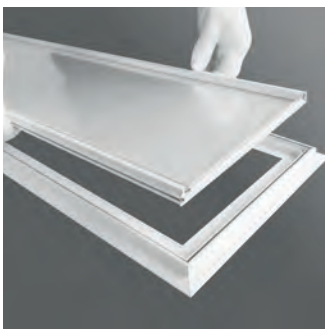


Scan the QR-code for the latest information

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

Suspended, LED luminaire for indoor, comprising:

- Extruded aluminium housing profile, powder-coated
- Micro-prismatic diffuser for efficient light distribution, glare reduction and a high uniformity
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Easy, subsequent replacement of the LED modules in just a few simple steps (can also be carried out without an electrician)
- Direct / indirect light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
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- In the tunable white version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K depending on the time of day (DALI DT8)
- In the HCL version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K depending on the time of day (DALI DT8)
- Complete with steel suspension cable (1.5 m), transparent power cord and canopy
- Special colour versions available. Consult factory



# SL720+ PL MP S/C

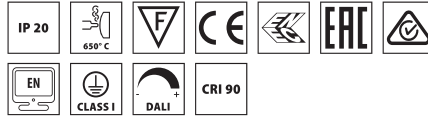
IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
69	I	-	✓	80	4000	11010	9010	■	1525	<b>3111810</b>	☑
69	I	-	✓	80	3000	10450	8950	■	1525	<b>3111809</b>	☑
69	I	-	✓	80	4000	11010	9010	□	1525	<b>3111806</b>	-
69	I	-	✓	80	3000	10450	8950	□	1525	<b>3111805</b>	-
53	I	-	✓	80	4000	8510	6930	■	1525	<b>3111808</b>	☑
53	I	-	✓	80	3000	8070	6930	■	1525	<b>3111807</b>	☑
53	I	-	✓	80	4000	8510	6930	□	1525	<b>3111804</b>	-
53	I	-	✓	80	3000	8070	6930	□	1525	<b>3111803</b>	-
47	I	-	✓	80	4000	7750	6340	■	1525	<b>3113286</b>	-
47	I	-	✓	80	3000	7360	6280	■	1525	<b>3113285</b>	-
47	I	-	✓	80	4000	7750	6340	□	1525	<b>3113282</b>	-
47	I	-	✓	80	3000	7360	6280	□	1525	<b>3113281</b>	-
37	I	-	✓	80	4000	6170	5000	■	1225	<b>3113284</b>	-
37	I	-	✓	80	3000	5860	5010	■	1225	<b>3113283</b>	-
37	I	-	✓	80	4000	6170	5000	□	1225	<b>3113280</b>	-
37	I	-	✓	80	3000	5860	5010	□	1225	<b>3113279</b>	-
<b>TunableWhite Power LED - dimmable DALI DT8 - 220-240 V 50/60 Hz</b>											
67	I	-	✓	80	tw 2700-6500	10390	8040	■	1525	<b>3111770</b>	-
67	I	-	✓	80	tw 2700-6500	10390	8040	□	1525	<b>3111764</b>	-
53	I	-	✓	80	tw 2700-6500	8130	6320	■	1525	<b>3111767</b>	-
53	I	-	✓	80	tw 2700-6500	8130	6320	□	1525	<b>3111761</b>	-
<b>TunableWhite Power LED - HCL with bluetooth control - 220-240 V 50/60 Hz</b>											
67	I	-	✓	80	tw 2700-6500	10390	8040	■	1525	<b>3113306</b>	-
67	I	-	✓	80	tw 2700-6500	10390	8040	□	1525	<b>3113304</b>	-
53	I	-	✓	80	tw 2700-6500	8130	6320	■	1525	<b>3113305</b>	-
53	I	-	✓	80	tw 2700-6500	8130	6320	□	1525	<b>3113303</b>	-
<b>Power LED - dimmable DALI with bluetooth control - 220-240 V 50/60 Hz</b>											
69	I	-	✓	80	4000	11010	9010	■	1525	<b>3113300</b>	-
69	I	-	✓	80	3000	10450	8950	■	1525	<b>3113299</b>	-
69	I	-	✓	80	4000	11010	9010	□	1525	<b>3113292</b>	-
69	I	-	✓	80	3000	10450	8950	□	1525	<b>3113291</b>	-
53	I	-	✓	80	4000	8510	6930	■	1525	<b>3113296</b>	-
53	I	-	✓	80	3000	8070	6930	■	1525	<b>3113295</b>	-
53	I	-	✓	80	4000	8510	6930	□	1525	<b>3113288</b>	-
53	I	-	✓	80	3000	8070	6930	□	1525	<b>3113287</b>	-
47	I	-	✓	80	4000	7750	6340	■	1525	<b>3113302</b>	-
47	I	-	✓	80	3000	7360	6280	■	1525	<b>3113301</b>	-
47	I	-	✓	80	4000	7750	6340	□	1525	<b>3113294</b>	-
47	I	-	✓	80	3000	7360	6280	□	1525	<b>3113293</b>	-
37	I	-	✓	80	4000	6170	5000	■	1225	<b>3113298</b>	-
37	I	-	✓	80	3000	5860	5010	■	1225	<b>3113297</b>	-
37	I	-	✓	80	4000	6170	5000	□	1225	<b>3113290</b>	-
37	I	-	✓	80	3000	5860	5010	□	1225	<b>3113289</b>	-
<b>TunableWhite Power LED - dimmable DALI DT8 with bluetooth control - 220-240 V 50/60 Hz</b>											
67	I	-	✓	80	tw 2700-6500	10390	8040	■	1525	<b>3113310</b>	-
67	I	-	✓	80	tw 2700-6500	10390	8040	□	1525	<b>3113308</b>	-
53	I	-	✓	80	tw 2700-6500	8130	6320	■	1525	<b>3113309</b>	-
53	I	-	✓	80	tw 2700-6500	8130	6320	□	1525	<b>3113307</b>	-

Office

# SL629 PL



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

Suspended, LED luminaire for indoor, comprising:

- Steel sheet housing, die-cast aluminium end caps, powder painted
- Prismatic diffuser for efficient light diffusion, glare reduction and a high level of uniformity.
- Light distribution direct or direct/ indirect
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Light engine can be replaced by means of a slide-in mechanism
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Special colour versions available. Consult factory



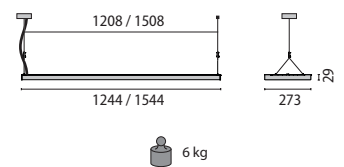
Fluxus Foundation - Zaandam - Netherlands



pg 104  
SL629 AB



pg 106  
SL630 AB





## SL629 PL PRISM

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
31	I	✓	✓	80	4000	6000	4000	■	1544	<b>8629261403430</b>	-
31	I	✓	✓	80	3000	5820	3880	■	1544	<b>8629261403330</b>	-
31	I	✓	✓	80	4000	6000	4000	□	1544	<b>8629261403410</b>	-
31	I	✓	✓	80	3000	5820	3880	□	1544	<b>8629261403310</b>	-
26	I	✓	✓	80	4000	4700	3140	■	1244	<b>8629261283430</b>	-
26	I	✓	✓	80	3000	4560	3040	■	1244	<b>8629261283330</b>	-
26	I	✓	✓	80	4000	4700	3140	□	1244	<b>8629261283410</b>	-
26	I	✓	✓	80	3000	4560	3040	□	1244	<b>8629261283310</b>	-



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

31	I	✓	✓	80	4000	6000	4000	■	1544	<b>8629261406430</b>	-
31	I	✓	✓	80	3000	5820	3880	■	1544	<b>8629261406330</b>	-
31	I	✓	✓	80	4000	6000	4000	□	1544	<b>8629261406410</b>	-
31	I	✓	✓	80	3000	5820	3880	□	1544	<b>8629261406310</b>	-
26	I	✓	✓	80	4000	4700	3140	■	1244	<b>8629261286430</b>	-
26	I	✓	✓	80	3000	4560	3040	■	1244	<b>8629261286330</b>	-
26	I	✓	✓	80	4000	4700	3140	□	1244	<b>8629261286410</b>	-
26	I	✓	✓	80	3000	4560	3040	□	1244	<b>8629261286310</b>	-

## SL629 PL PRISM D/I

IP20 - IK05 - 650 °C

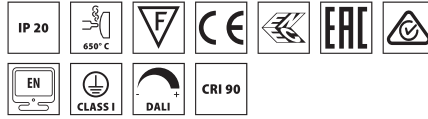
LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
69	I	-	✓	90	4000	10500	8100	□	1544	<b>3112452</b>	
69	I	-	✓	90	3000	10000	7860	□	1544	<b>3112450</b>	
69	I	✓	✓	80	4000	12000	8410	■	1544	<b>8629461783430</b>	
69	I	✓	✓	80	3000	11640	8160	■	1544	<b>8629461783330</b>	
69	I	✓	✓	80	4000	12000	8410	□	1544	<b>8629461783410</b>	
69	I	✓	✓	80	3000	11640	8160	□	1544	<b>8629461783310</b>	
54	I	-	✓	90	4000	8520	6250	□	1244	<b>3112480</b>	-
54	I	-	✓	90	3000	8000	5970	□	1244	<b>3112448</b>	-
54	I	✓	✓	80	4000	8900	6230	■	1244	<b>8629461543430</b>	
54	I	✓	✓	80	3000	8630	6040	■	1244	<b>8629461543330</b>	
54	I	✓	✓	80	4000	8900	6230	□	1244	<b>8629461543410</b>	
54	I	✓	✓	80	3000	8630	6040	□	1244	<b>8629461543310</b>	



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

69	I	-	✓	90	4000	10500	8100	□	1544	<b>3112453</b>	
69	I	-	✓	90	3000	10000	7860	□	1544	<b>3112451</b>	
69	I	✓	✓	80	4000	12000	8410	■	1544	<b>8629461786430</b>	
69	I	✓	✓	80	3000	11640	8160	■	1544	<b>8629461786330</b>	
69	I	✓	✓	80	4000	12000	8410	□	1544	<b>8629461786410</b>	
69	I	✓	✓	80	3000	11640	8160	□	1544	<b>8629461786310</b>	
54	I	-	✓	90	4000	8520	6250	□	1244	<b>3112481</b>	-
54	I	-	✓	90	3000	8000	5970	□	1244	<b>3112449</b>	-
54	I	✓	✓	80	4000	8900	6230	■	1244	<b>8629461546430</b>	
54	I	✓	✓	80	3000	8630	6040	■	1244	<b>8629461546330</b>	
54	I	✓	✓	80	4000	8900	6230	□	1244	<b>8629461546410</b>	
54	I	✓	✓	80	3000	8630	6040	□	1244	<b>8629461546310</b>	

# SL629 PL CM



Scan the QR-code for the latest information

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

- Suspended luminaire systems, consisting of one or more luminaire modules and individually selectable components
- Housing made of steel sheet
  - Die-cast aluminium connecting elements and end pieces, powder-coated
  - Prismatic diffuser for efficient light diffusion, glare reduction and a high level of uniformity.
  - Light distribution direct or direct/ indirect
  - Colour tolerance according to MacAdam  $\leq 3$  SDCM
  - Light engine can be replaced by means of a slide-in mechanism
  - Special colour versions available. Consult factory
  - Please have a look for the components at the list of accessories



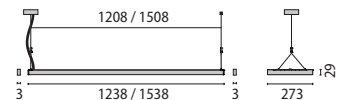
Haus der Höfe - Bonn - Germany



pg 104  
SL629 AB



pg 106  
SL630 AB



6 kg



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

## SL629 PL CM PRISM

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
31	I	✓	✓	80	4000	6000	4000	■	1538	<b>8629261403438</b>	-
31	I	✓	✓	80	3000	5820	3880	■	1538	<b>8629261403338</b>	-
31	I	✓	✓	80	4000	6000	4000	□	1538	<b>8629261403418</b>	-
31	I	✓	✓	80	3000	5820	3880	□	1538	<b>8629261403318</b>	-
26	I	✓	✓	80	4000	4700	3140	■	1238	<b>8629261283438</b>	-
26	I	✓	✓	80	3000	4560	3040	■	1238	<b>8629261283338</b>	-
26	I	✓	✓	80	4000	4700	3140	□	1238	<b>8629261283418</b>	-
26	I	✓	✓	80	3000	4560	3040	□	1238	<b>8629261283318</b>	-

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

31	I	✓	✓	80	4000	6000	4000	■	1538	<b>8629261406438</b>	-
31	I	✓	✓	80	3000	5820	3880	■	1538	<b>8629261406338</b>	-
31	I	✓	✓	80	4000	6000	4000	□	1538	<b>8629261406418</b>	-
31	I	✓	✓	80	3000	5820	3880	□	1538	<b>8629261406318</b>	-
26	I	✓	✓	80	4000	4700	3140	■	1238	<b>8629261286438</b>	-
26	I	✓	✓	80	3000	4560	3040	■	1238	<b>8629261286338</b>	-
26	I	✓	✓	80	4000	4700	3140	□	1238	<b>8629261286418</b>	-
26	I	✓	✓	80	3000	4560	3040	□	1238	<b>8629261286318</b>	-

## SL629 PL CM PRISM D/I

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
69	I	-	✓	90	4000	10500	8100	□	1538	<b>3112446</b>	-
69	I	-	✓	90	3000	10000	7860	□	1538	<b>3112444</b>	-
69	I	✓	✓	80	4000	12000	8410	■	1538	<b>8629461783438</b>	-
69	I	✓	✓	80	3000	11640	8160	■	1538	<b>8629461783338</b>	-
69	I	✓	✓	80	4000	12000	8410	□	1538	<b>8629461783418</b>	-
69	I	✓	✓	80	3000	11640	8160	□	1538	<b>8629461783318</b>	-
54	I	-	✓	90	4000	8520	6250	□	1238	<b>3112442</b>	-
54	I	-	✓	90	3000	8000	5970	□	1238	<b>3112440</b>	-
54	I	✓	✓	80	4000	8900	6230	■	1238	<b>8629461543438</b>	-
54	I	✓	✓	80	3000	8630	6040	■	1238	<b>8629461543338</b>	-
54	I	✓	✓	80	4000	8900	6230	□	1238	<b>8629461543418</b>	-
54	I	✓	✓	80	3000	8630	6040	□	1238	<b>8629461543318</b>	-

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

69	I	-	✓	90	4000	10500	8100	□	1538	<b>3112447</b>	-
69	I	-	✓	90	3000	10000	7860	□	1538	<b>3112445</b>	-
69	I	✓	✓	80	4000	12000	8410	■	1538	<b>8629461786438</b>	-
69	I	✓	✓	80	3000	11640	8160	■	1538	<b>8629461786338</b>	-
69	I	✓	✓	80	4000	12000	8410	□	1538	<b>8629461786418</b>	-
69	I	✓	✓	80	3000	11640	8160	□	1538	<b>8629461786318</b>	-
54	I	-	✓	90	4000	8520	6250	□	1238	<b>3112443</b>	-
54	I	-	✓	90	3000	8000	5970	□	1238	<b>3112441</b>	-
54	I	✓	✓	80	4000	8900	6230	■	1238	<b>8629461546438</b>	-
54	I	✓	✓	80	3000	8630	6040	■	1238	<b>8629461546338</b>	-
54	I	✓	✓	80	4000	8900	6230	□	1238	<b>8629461546418</b>	-
54	I	✓	✓	80	3000	8630	6040	□	1238	<b>8629461546318</b>	-

## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SL629PL CM</b>			
SL629 Starter kit/ending kit RAL9006	■	<b>862932230</b>	-
SL629 Starter kit/ending kit RAL9016	□	<b>862932210</b>	-
SL629 Connection kit RAL9016	□	<b>862932310</b>	-
SL629 Connection kit RAL9006	■	<b>862932330</b>	-



862932230



862932210



862932310



862932330

# SL720AB ROUND LED



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

Surface-mounted round LED luminaire for indoor, comprising:

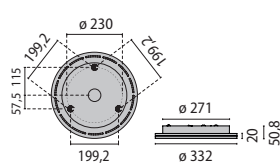
- Die-cast aluminium housing, powder-coated
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Predominantly direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Versions with ON-OFF driver upon request
- Versions with emergency 3h upon request
- Special colour versions available. Consult factory



Office Theta - Bucharest - Romania

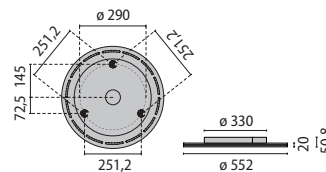


pg 78  
SL720PL ROUND LED



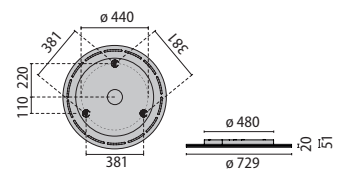
4 kg

SL720AB ROUND LED  
MICROPRISMATIC S



7 kg

SL720AB ROUND LED  
MICROPRISMATIC M



12 kg

SL720AB ROUND LED  
MICROPRISMATIC L

## SL720AB ROUND LED MICROPRISMATIC S

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
26	I	-	-	80	4000	3100	2350	■	<b>8720661266434</b>	-
26	I	-	-	80	3000	3010	2280	■	<b>8720661266334</b>	-
26	I	-	-	80	4000	3100	2350	□	<b>8720661266414</b>	-
26	I	-	-	80	3000	3010	2280	□	<b>8720661266314</b>	-
12	I	-	✓	80	4000	1500	1120	■	<b>8720661126434</b>	-
12	I	-	✓	80	3000	1460	1090	■	<b>8720661126334</b>	-
12	I	-	✓	80	4000	1500	1120	□	<b>8720661126414</b>	-
12	I	-	✓	80	3000	1460	1090	□	<b>8720661126314</b>	-



## SL720AB ROUND LED MICROPRISMATIC M

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
50	I	-	-	80	4000	5800	4500	■	<b>8720661516434</b>	-
50	I	-	-	80	3000	5630	4370	■	<b>8720661516334</b>	-
50	I	-	-	80	4000	5800	4500	□	<b>8720661516414</b>	-
50	I	-	-	80	3000	5630	4370	□	<b>8720661516314</b>	-
34	I	-	✓	80	4000	4400	3380	■	<b>8720661346434</b>	-
34	I	-	✓	80	3000	4270	3280	■	<b>8720661346334</b>	-
34	I	-	✓	80	4000	4400	3380	□	<b>8720661346414</b>	-
34	I	-	✓	80	3000	4270	3280	□	<b>8720661346314</b>	-



## SL720AB ROUND LED MICROPRISMATIC L

IP20 - IK05 - 650 °C

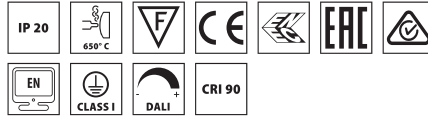


LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>										
76	I	-	✓	80	4000	8000	6160	■	<b>8720661766434</b>	-
76	I	-	✓	80	3000	7760	5980	■	<b>8720661766334</b>	-
76	I	-	✓	80	4000	8000	6160	□	<b>8720661766414</b>	-
76	I	-	✓	80	3000	7760	5980	□	<b>8720661766314</b>	-
48	I	-	✓	80	4000	5800	4460	■	<b>8720661486434</b>	-
48	I	-	✓	80	3000	5630	4330	■	<b>8720661486334</b>	-
48	I	-	✓	80	4000	5800	4460	□	<b>8720661486414</b>	-
48	I	-	✓	80	3000	5630	4330	□	<b>8720661486314</b>	-





# SL629 AB

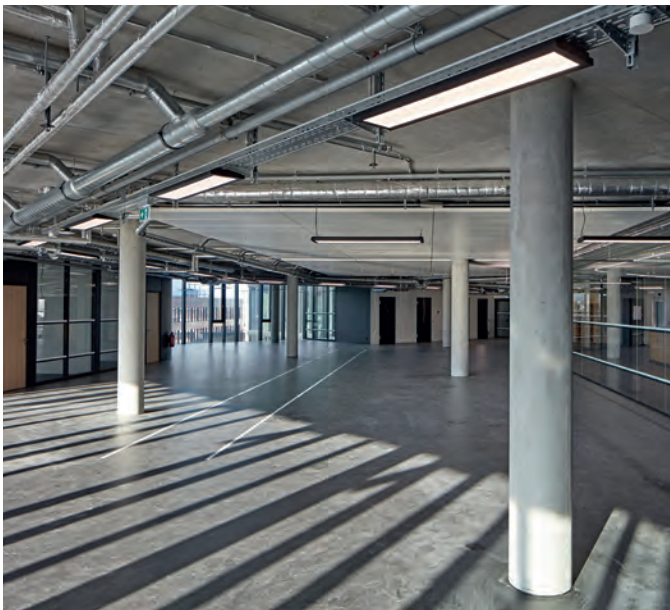


Scan the QR-code for the latest information

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

LED surface-mount luminaire for indoor, comprising:

- Steel sheet housing, die-cast aluminium end caps, powder painted
- Prismatic diffuser for efficient light diffusion, glare reduction and a high level of uniformity.
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Light engine can be replaced by means of a slide-in mechanism
- UGR < 19 for all luminities
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Special colour versions available. Consult factory



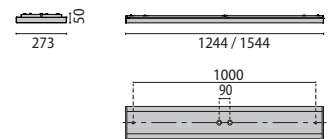
Zalando Headquarters - Berlin - Germany



pg 98  
SL629 PL



pg 100  
SL629 PL CM



7 kg

# SL629 AB PRISM

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	-------------	--------

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

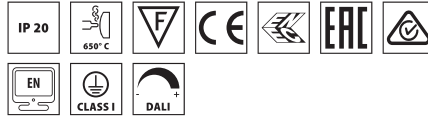
69	I	✓	-	80	4000	12000	7880	■	1544	<b>8629661613430</b>	
69	I	✓	-	80	3000	11640	7650	■	1544	<b>8629661613330</b>	
69	I	✓	-	80	4000	12000	7880	□	1544	<b>8629661613410</b>	
69	I	✓	-	80	3000	11640	7650	□	1544	<b>8629661613310</b>	
54	I	-	-	90	4000	8520	5830	□	1244	<b>3112478</b>	
54	I	-	-	90	3000	8000	5570	□	1244	<b>3112438</b>	
54	I	✓	-	80	4000	8900	5810	■	1244	<b>8629661453430</b>	
54	I	✓	-	80	3000	8630	5640	■	1244	<b>8629661453330</b>	
54	I	✓	-	80	4000	8900	5810	□	1244	<b>8629661453410</b>	
54	I	✓	-	80	3000	8630	5640	□	1244	<b>8629661453310</b>	
31	I	-	✓	90	4000	10500	3910	□	1544	<b>3112436</b>	-
31	I	-	✓	90	3000	10000	3730	□	1544	<b>3112434</b>	-
31	I	✓	✓	80	4000	6000	4000	■	1544	<b>8629661403430</b>	-
31	I	✓	✓	80	3000	5820	3880	■	1544	<b>8629661403330</b>	-
31	I	✓	✓	80	4000	6000	4000	□	1544	<b>8629661403410</b>	-
31	I	✓	✓	80	3000	5820	3880	□	1544	<b>8629661403310</b>	-
26	I	-	✓	90	4000	4260	3040	□	1244	<b>3112477</b>	-
26	I	-	✓	90	3000	8000	2900	□	1244	<b>3112433</b>	-
26	I	✓	✓	80	4000	4700	3140	■	1244	<b>8629661283430</b>	-
26	I	✓	✓	80	3000	4560	3040	■	1244	<b>8629661283330</b>	-
26	I	✓	✓	80	4000	4700	3140	□	1244	<b>8629661283410</b>	-
26	I	✓	✓	80	3000	4560	3040	□	1244	<b>8629661283310</b>	-

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

69	I	✓	-	80	4000	12000	7880	■	1544	<b>8629661616430</b>	
69	I	✓	-	80	3000	11640	7650	■	1544	<b>8629661616330</b>	
69	I	✓	-	80	4000	12000	7880	□	1544	<b>8629661616410</b>	
69	I	✓	-	80	3000	11640	7650	□	1544	<b>8629661616310</b>	
54	I	-	-	90	4000	8520	5830	□	1244	<b>3112479</b>	
54	I	-	-	90	3000	8000	5570	□	1244	<b>3112439</b>	
54	I	✓	-	80	4000	8900	5810	■	1244	<b>8629661456430</b>	
54	I	✓	-	80	3000	8630	5640	■	1244	<b>8629661456330</b>	
54	I	✓	-	80	4000	8900	5810	□	1244	<b>8629661456410</b>	
54	I	✓	-	80	3000	8630	5640	□	1244	<b>8629661456310</b>	
31	I	-	✓	90	4000	10500	3910	□	1544	<b>3112437</b>	-
31	I	-	✓	90	3000	10000	3730	□	1544	<b>3112435</b>	-
31	I	✓	✓	80	4000	6000	4000	■	1544	<b>8629661406430</b>	-
31	I	✓	✓	80	3000	5820	3880	■	1544	<b>8629661406330</b>	-
31	I	✓	✓	80	4000	6000	4000	□	1544	<b>8629661406410</b>	-
31	I	✓	✓	80	3000	5820	3880	□	1544	<b>8629661406310</b>	-

Office

# SL630 AB



Scan the QR-code for the latest information

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

LED surface-mount luminaire for indoor, comprising:

- Steel sheet housing, die-cast aluminium end caps, powder painted
- Prismatic diffuser for efficient light diffusion, glare reduction and a high level of uniformity.
- Renovation (retrofit) version with luminaire width of >370 mm to cover the existing holes
- Direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Light engine can be replaced by means of a slide-in mechanism
- Motion sensor available with task-oriented PIR detector and daylight control. Consult factory
- Special colour versions available. Consult factory



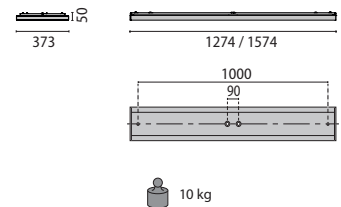
Flughafen Office - Hannover - Germany



pg 98  
SL629 PL



pg 100  
SL629 PL CM



# SL630 AB PRISM

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W) CLASS ENEC DIN EN 12464-1 CRI KELVIN LIGHTSOURCE LUMEN OUTPUT (lm) LUMINAIRE LUMEN OUTPUT (lm) COLOUR / FINISH LENGTH (mm) PART NUMBER PRONTO



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

49	I	✓	✓	80	4000	9400	6140	■	1574	<b>8630661613430</b>	-
49	I	✓	✓	80	3000	9120	5950	■	1574	<b>8630661613330</b>	-
49	I	✓	✓	80	4000	9400	6140	□	1574	<b>8630661613410</b>	-
49	I	✓	✓	80	3000	9120	5950	□	1574	<b>8630661613310</b>	-
40	I	✓	✓	80	4000	7200	4730	■	1274	<b>8630661453430</b>	-
40	I	✓	✓	80	3000	6980	4590	■	1274	<b>8630661453330</b>	-
40	I	✓	✓	80	4000	7200	4730	□	1274	<b>8630661453410</b>	-
40	I	✓	✓	80	3000	6980	4590	□	1274	<b>8630661453310</b>	-

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

49	I	✓	✓	80	4000	9400	6140	■	1574	<b>8630661616430</b>	-
49	I	✓	✓	80	3000	9120	5950	■	1574	<b>8630661616330</b>	-
49	I	✓	✓	80	4000	9400	6140	□	1574	<b>8630661616410</b>	-
49	I	✓	✓	80	3000	9120	5950	□	1574	<b>8630661616310</b>	-
40	I	✓	✓	80	4000	7200	4730	■	1274	<b>8630661456430</b>	-
40	I	✓	✓	80	3000	6980	4590	■	1274	<b>8630661456330</b>	-
40	I	✓	✓	80	4000	7200	4730	□	1274	<b>8630661456410</b>	-
40	I	✓	✓	80	3000	6980	4590	□	1274	<b>8630661456310</b>	-

Office

# RONDA+ LED



Scan the QR-code for the latest information

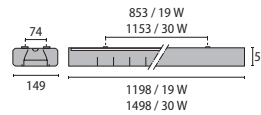
WH-87 / White / Textured

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

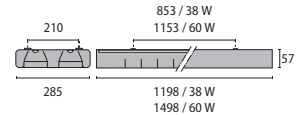
- Painted steel sheet housing
- Satin aluminium louvre attached by four concealed spring fixings
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Municipal Building - Castel Goffredo - Mantua - Italy



RONDA+ LED  
1X



RONDA+ LED  
2X

## RONDA+ LED 1X

IP20 - IK07

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

30	I	-	-	80	4000	-	3100	<input type="checkbox"/>	1498	<b>3100085</b>	
19	I	-	-	80	4000	-	1900	<input type="checkbox"/>	1198	<b>3100084</b>	



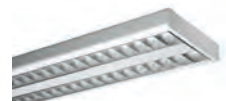
## RONDA+ LED 2X

IP20 - IK07

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	-------------	--------

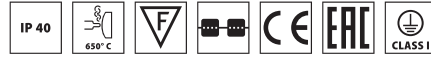
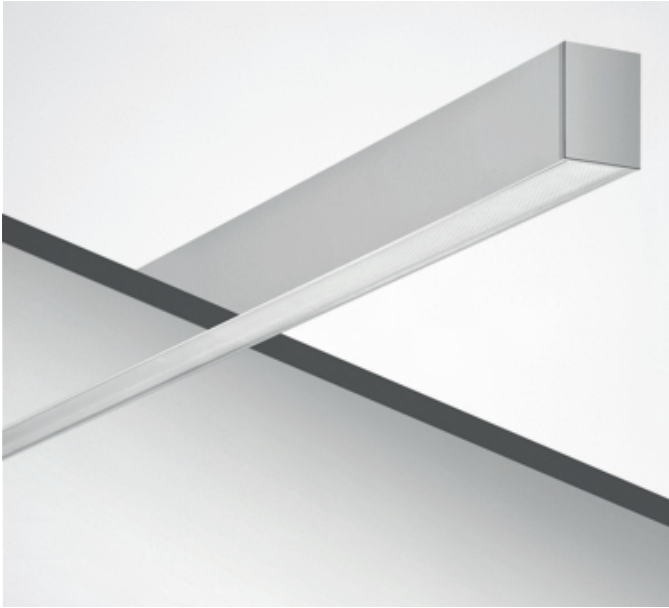
### Power LED 220-240 V 50/60 Hz

60	I	-	-	80	4000	-	6200	<input type="checkbox"/>	1498	<b>3100087</b>	
38	I	-	-	80	4000	-	3800	<input type="checkbox"/>	1198	<b>3100086</b>	





# SL764+ RE



Scan the QR-code for the latest information

■ GR-EV1 / Anodised grey / Matt

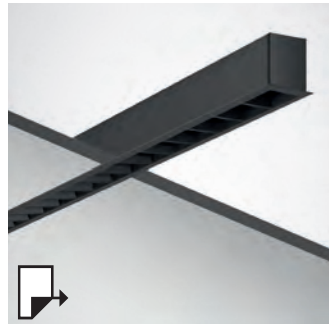
Ceiling surface mounted LED luminaire, comprising:

- Extruded aluminium housing, anodised (EV1), die-cast aluminium endcaps, polyester powder coat finish
- Opal PMMA diffuser for optimal light distribution and uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- High economic efficiency thanks to luminaire efficiencies of up to 155 lm/W
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Includes recessed mounting kit
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)

Office



**pg 90**  
SL764+ PL



**pg 110**  
SL764+ RF



## SL764+ RE OP

IP40 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	LENGTH [mm]	PART NUMBER	PRONTO
-----------------------	-------	------	----------------	-----	--------	-------------------------------	-----------------------------	-----------------	-------------	-------------	--------

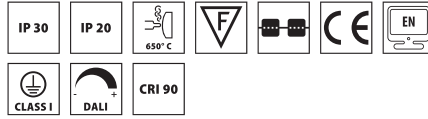
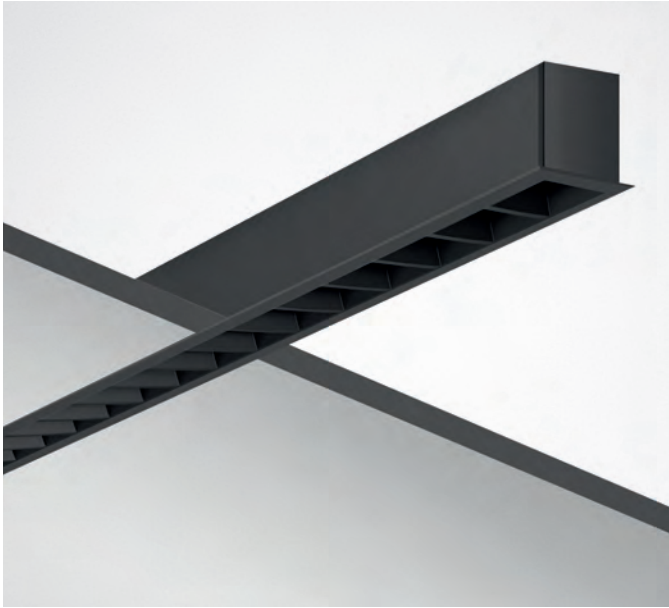
### Power LED 220-240 V 50/60 Hz

12	I	-	-	80	4000	2150	1860	■	1412	<b>3109604</b>	-
12	I	-	-	80	3000	2040	1770	■	1412	<b>3109603</b>	-
10	I	-	-	80	4000	1720	1490	■	1132	<b>3109602</b>	-
10	I	-	-	80	3000	1630	1410	■	1132	<b>3109601</b>	-



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# SL764+ RF



Scan the QR-code for the latest information

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

Ceiling surface mounted LED luminaire, comprising:

- Extruded aluminium profile housing, die-cast aluminium end caps, painted
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- Black grid for maximum luminaire efficiency, glare reduction and a high uniformity
- High economic efficiency thanks to luminaire efficiencies of up to 155 lm/W
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Includes recessed mounting kit
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)



pg 90  
SL764+ PL



pg 109  
SL764+ RE



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

# SL764+ RF LV

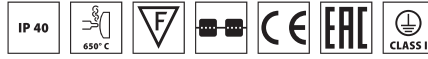
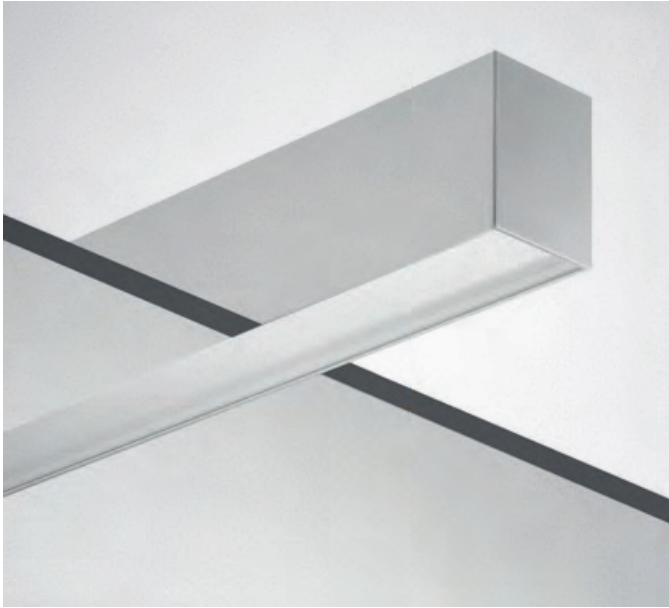
IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
32	I	-	✓	90	4000	4670	3870	■	1412	<b>3112579</b>	-
32	I	-	✓	90	3000	4430	3670	■	1412	<b>3112578</b>	-
32	I	-	✓	90	4000	4670	3870	□	1412	<b>3113771</b>	-
32	I	-	✓	90	3000	4430	3670	□	1412	<b>3113770</b>	-
32	I	-	✓	80	4000	5340	4430	■	1412	<b>3112581</b>	-
32	I	-	✓	80	3000	5180	4290	■	1412	<b>3112580</b>	-
25	I	-	✓	90	4000	3740	3100	■	1132	<b>3112575</b>	-
25	I	-	✓	90	3000	3540	2940	■	1132	<b>3112574</b>	-
25	I	-	✓	90	4000	3740	3100	□	1132	<b>3113769</b>	-
25	I	-	✓	90	3000	3540	2940	□	1132	<b>3113768</b>	-
25	I	-	✓	80	4000	4270	3540	■	1132	<b>3112577</b>	-
25	I	-	✓	80	3000	4140	3440	■	1132	<b>3112576</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
32	I	-	✓	90	4000	4670	3870	■	1412	<b>3112587</b>	-
32	I	-	✓	90	3000	4430	3670	■	1412	<b>3112586</b>	-
32	I	-	✓	90	4000	4670	3870	□	1412	<b>3113775</b>	-
32	I	-	✓	90	3000	4430	3670	□	1412	<b>3113774</b>	-
32	I	-	✓	80	4000	5340	4430	■	1412	<b>3112589</b>	
32	I	-	✓	80	3000	5180	4290	■	1412	<b>3112588</b>	
25	I	-	✓	90	4000	3740	3100	■	1132	<b>3112583</b>	-
25	I	-	✓	90	3000	3540	2940	■	1132	<b>3112582</b>	-
25	I	-	✓	90	4000	3740	3100	□	1132	<b>3113773</b>	-
25	I	-	✓	90	3000	3540	2940	□	1132	<b>3113772</b>	-
25	I	-	✓	80	4000	4270	3540	■	1132	<b>3112585</b>	
25	I	-	✓	80	3000	4140	3440	■	1132	<b>3112584</b>	

Office

# SL787+ RE

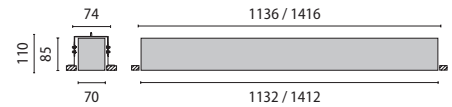


Scan the QR-code for the latest information

■ GR-EV1 / Anodised grey / Matt

Ceiling surface mounted LED luminaire, comprising:

- Extruded aluminium profile housing, die-cast aluminium end caps, painted
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- High economic efficiency thanks to luminaire efficiencies of up to 159 lm/W
- UGR < 19 for all luminosities
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Includes recessed mounting kit
- Many other luminaire designs and strip light configurations are available at [www.light-performer.com](http://www.light-performer.com)



pg 92  
SL787+ PL

## SL787+ RE OP

IP40 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
12	I	-	-	80	4000	2150	1910	■	1412	<b>3109612</b>	-
12	I	-	-	80	3000	2040	1820	■	1412	<b>3109611</b>	-
10	I	-	-	80	4000	1720	1530	■	1132	<b>3109610</b>	-
10	I	-	-	80	3000	1630	1450	■	1132	<b>3109609</b>	-



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

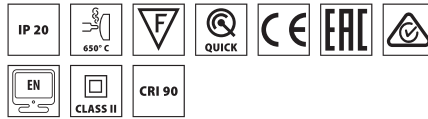
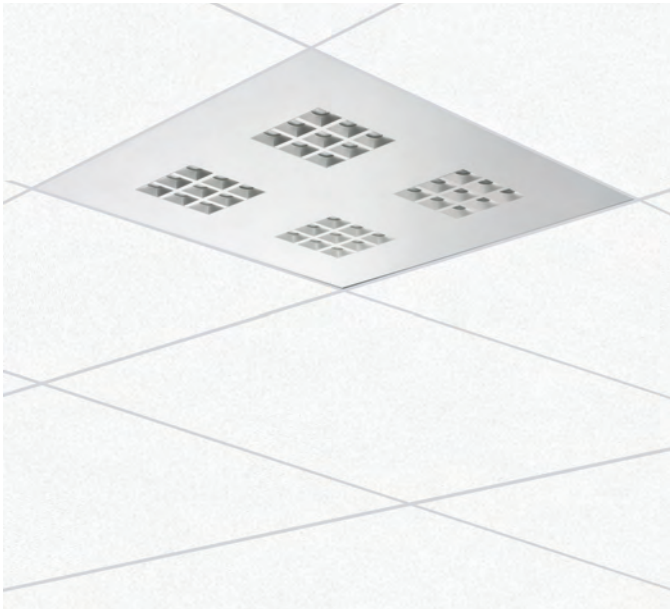




Centre for integrative psychiatry - Kiel - Germany



# AMIGO 36



Scan the QR-code for the latest information

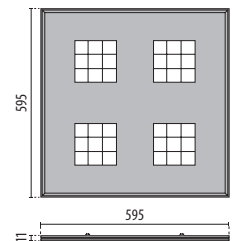
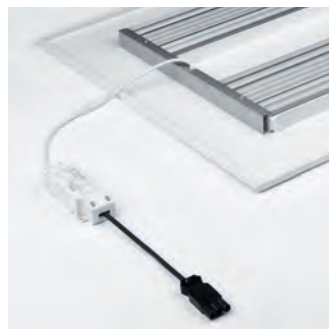
□ WH-87 / White / Textured

Ultra-flat LED luminaire, includes:

- Galvanized perforated sheet, powder-coated housing
- Optics made up of PMMA lenses and white polycarbonate reflectors to optimise light distribution
- UGR<16
- Remote ON/OFF driver included
- Emergency 3h
- Wieland connector GST18i3





Options:

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



## AMIGO 36 S/EW

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
25	II	-	✓	90	4000	4392	3091	□	595	<b>3109251</b>	
25	II	-	✓	90	3000	4100	2900	□	595	<b>3108208</b>	
25	II	-	✓	80	4000	5110	3604	□	595	<b>3108209</b>	
25	II	-	✓	80	3000	4680	3383	□	595	<b>3109250</b>	




## AMIGO 36 WIELAND

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
25	II	-	✓	90	4000	4392	3091	□	595	<b>3110032</b>	-
25	II	-	✓	90	3000	4100	2900	□	595	<b>3110039</b>	-
25	II	-	✓	80	4000	5110	3604	□	595	<b>3110038</b>	-
25	II	-	✓	80	3000	4680	3383	□	595	<b>3110031</b>	-

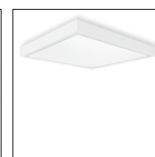
Office

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>AMIGO 36</b>			
Driver DALI		<b>3109055</b>	
Ceiling kit		<b>19-02531</b>	
Kit EM3P		<b>3111872</b>	-



3109055

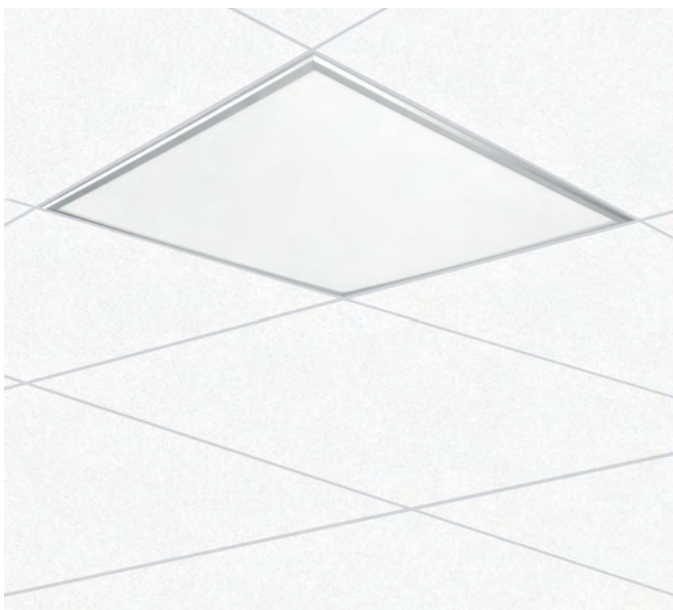


19-02531



3111872

# PLATO SQUARE 600/625



Scan the QR-code for the latest information

- WH-RAL9016 / White RAL9016 / Textured
- WH-87 / White / Textured

Ultra-flat LED luminaire, includes:

- Extruded aluminium profile, powder-coated mounting frame
- Technopolymer diffuser
- UGR<19
- Remote ON/OFF driver included
- Wieland connector GST18i3

Options:

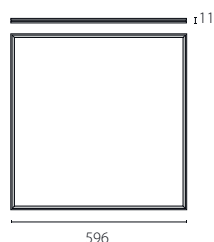
- Optional fixing clamps for suspended ceiling mounting
- Installation kit for ceiling mounting available
- Dimmable DALI ballast available. Consult factory
- Versions IP65 available. Consult factory
- Emergency 3h
- Dimmable 1/10V ballast available. Consult factory
- PLATO SQUARE 625 MULTIPOWER: four power levels can be set via a switch
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



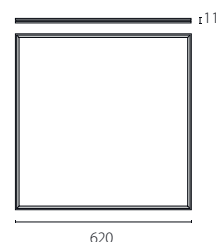
Ayal Kaas Company - Westzaan - Netherlands



pg 24  
FL SQUARE IL



596  
PLATO SQUARE  
600



620  
PLATO SQUARE  
625

## PLATO SQUARE 600

IP20 - IK06

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
35	II	-	✓	90	4000	4000	3165	□	596	<b>3101993</b>	
35	II	-	✓	90	3000	3700	2913	□	596	<b>3101992</b>	
35	II	-	✓	80	4000	5000	3850	□	596	<b>19-02502</b>	
35	II	-	✓	80	3000	4730	3603	□	596	<b>19-02503</b>	



## PLATO SQUARE 600 WIELAND

IP20 - IK06

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
35	II	-	✓	80	4000	5000	3850	□	596	<b>3106440</b>	-
35	II	-	✓	80	3000	4730	3603	□	596	<b>3106441</b>	-

## PLATO SQUARE 600 MICROPRISMATIC

IP20 - IK06

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
35	II	-	✓	80	4000	5000	4025	□	596	<b>3109560</b>	-
35	II	-	✓	80	3000	4730	3767	□	596	<b>3109561</b>	-
<b>Power LED - DALI 2 and CLO function - 220-240 V 50/60 Hz</b>											
35	II	-	✓	80	4000	5000	4025	□	596	<b>3109802</b>	-
35	II	-	✓	80	3000	4730	3767	□	596	<b>3109803</b>	-



## PLATO SQUARE 625 MULTIPOWER

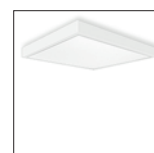
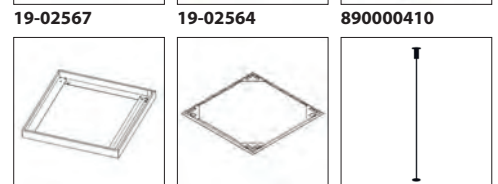
IP20 - IK06 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23/29/35/41	I	-	-	80	4000	6500	4890	□	620	<b>3114723</b>	
23/29/35/41	I	-	-	80	3000	6500	4890	□	620	<b>3114722</b>	



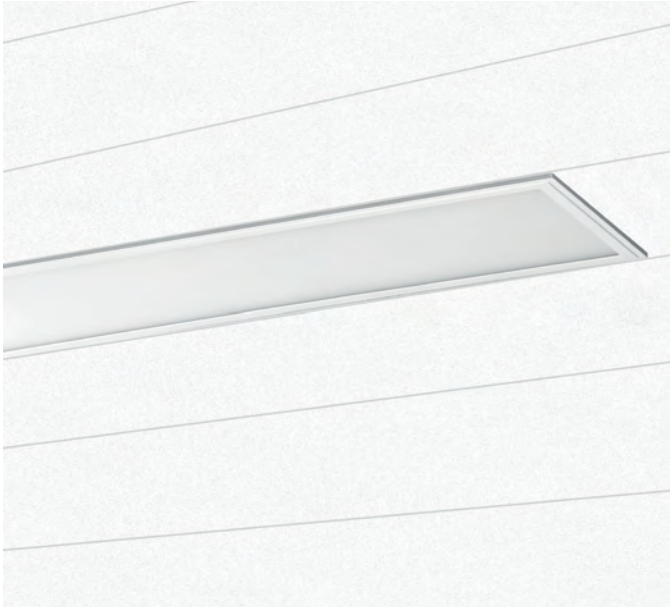
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>PLATO SQUARE 600/625</b>			
kit EM3P		<b>19-02567</b>	-
suspension kit		<b>19-02564</b>	
Ceiling rose	□	<b>890000410</b>	
Mounting frame	□	<b>86256010</b>	
Installation frame	□	<b>86255010</b>	
Y-wire suspension (1,5 m)		<b>86252015</b>	
Mains supply (5-pole)		<b>8105031800</b>	
Mains supply (3-pole)		<b>8103031800</b>	
Driver 36 W 1-10 V push		<b>19-02566</b>	-
Driver 36 W DALI		<b>19-02565</b>	
<b>PLATO SQUARE 600</b>			
Ceiling kit		<b>19-02531</b>	



19-02531

# PLATO 1200



Scan the QR-code for the latest information

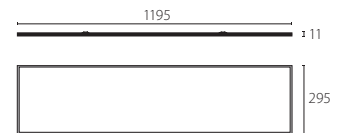
WH-RAL9010 / White RAL9010 / Textured

Ultra-flat LED luminaire, includes:

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

Options:

- Optional fixing clamps for suspended ceiling mounting
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## PLATO 1200X300

IP20 - IK06

LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
34	II	-	-	80	4000	4600	3537	<input type="checkbox"/>	1195	<b>306704</b>	
34	II	-	-	80	3000	4420	3368	<input type="checkbox"/>	1195	<b>306703</b>	-



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>PLATO 1200</b>			
Driver 36 W DALI		<b>19-02565</b>	
Driver 36 W 1-10 V push		<b>19-02566</b>	-
suspension kit		<b>19-02564</b>	
kit EM3P		<b>19-02567</b>	-



19-02565



19-02566



19-02564



19-02567





# SMALL LINE SL



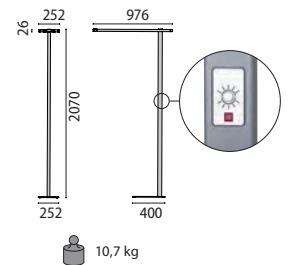
Scan the QR-code for the latest information

□ WH-RAL9016 / White RAL9016 / Textured

■ BK-RAL9005 / Black RAL9005 / Textured  
(consult factory)

Free-standing LED luminaire for indoor, comprising:

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



pg 86  
SMALL LINE PL

## SMALL LINE SL REFLECTOR

IP20 - IK05 - 650 °C



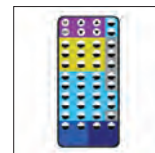
LUMINAIRE WATTAGE (W)	CLASS	ENEC	DM EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
88	I	-	✓	80	4000	13100	9680	<input type="checkbox"/>	<b>8726741885410</b>	-
88	I	-	✓	80	3000	12710	9390	<input type="checkbox"/>	<b>8726741885310</b>	-
63	I	-	✓	80	4000	9700	7150	<input type="checkbox"/>	<b>8726741595410</b>	-
63	I	-	✓	80	3000	9410	6940	<input type="checkbox"/>	<b>8726741595310</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
88	I	-	✓	80	4000	13100	9680	<input type="checkbox"/>	<b>8726741888410</b>	-
88	I	-	✓	80	3000	12710	9390	<input type="checkbox"/>	<b>8726741888310</b>	-
63	I	-	✓	80	4000	9700	7150	<input type="checkbox"/>	<b>8726741598410</b>	-
63	I	-	✓	80	3000	9410	6940	<input type="checkbox"/>	<b>8726741598310</b>	-



Office

## OPTIONAL ACCESSORIES

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



**8118000257**



**8118000647**



# SL720SL LED



TAZ Berlin Headquarters - Berlin - Germany

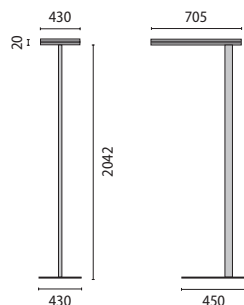


Scan the QR-code for the latest information

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

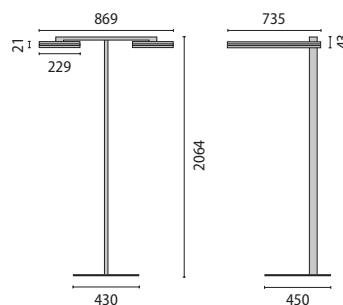
Free-standing LED luminaire for indoor, comprising:

- Steel sheet head, extruded aluminium profile post, steel sheet base, powder painted
- Angle of the lamp head adjustable using a set screw
- Practical U-shaped base enables luminaire to be positioned flexibly and flush to a writing desk
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Direct / indirect light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Direct share of light dimmable; colour temperature 4000 K
- Direct and indirect portions simultaneously dimmable (versions in 4000 K with sensor)
- Complete with flexible power cord with plug
- Sensor device available with task oriented PIR detector and daylight control
- Light colour and brightness of indirect light share manually adjustable via Tunable White control
- Light colour and brightness of indirect light share automatically adjustable via HCL (Human Centric Lighting) for wholesome and performance-enhancing management of the biorhythm
- 3000 K colour temperature versions available. Consult factory
- The XL version is suitable for simultaneous illumination of two workplaces
- D+ version: The direct light section is increased, dimmable, with colour temperature 4000 K
- The TWIN version is suitable for simultaneous illumination of two workplaces
- TWIN version: switchable/dimmable direct and indirect light section
- TWIN version: individual lighting control system for individual luminaires available. Consult factory
- Special colour versions available. Consult factory



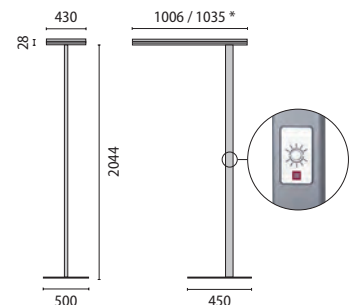
max 16 kg

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



max 20 kg

SL720SL  
L TWIN LED MICROPRISMATIC COVER



max 17 kg

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

## SL720SL L LED MICROPRISMA

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
114	I	-	✓	80	4000	15500	13660	■	<b>8720761115430</b>	-
114	I	-	✓	80	4000	15500	13660	□	<b>8720761115410</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
114	I	-	✓	80	4000	15500	13660	■	<b>8720761118430</b>	
114	I	-	✓	80	4000	15500	13660	□	<b>8720761118410</b>	-
<b>TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V 50/60 Hz</b>										
85	I	-	✓	80	tw 2700-6200	11500	10120	■	<b>8720761778930</b>	-
85	I	-	✓	80	tw 2700-6200	11500	10120	□	<b>8720761778910</b>	-
<b>TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
85	I	-	✓	80	tw 2700-6200	11500	10120	■	<b>8720761775930</b>	-
85	I	-	✓	80	tw 2700-6200	11500	10120	□	<b>8720761775910</b>	-
<b>TunableWhite Power LED - Human Centric Lighting control - 220-240 V 50/60 Hz</b>										
85	I	-	✓	80	tw 2700-6200	11500	10120	■	<b>8720761779930</b>	-
85	I	-	✓	80	tw 2700-6200	11500	10120	□	<b>8720761779910</b>	-

## SL720SL L D+ LED MICROPRISMA

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
132	I	-	✓	80	4000	17400	15590	■	<b>3101687</b>	-
132	I	-	✓	80	4000	17400	15590	□	<b>3101686</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
132	I	-	✓	80	4000	17400	15590	■	<b>3101689</b>	-
132	I	-	✓	80	4000	17400	15590	□	<b>3101688</b>	-
<b>TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V 50/60 Hz</b>										
105	I	-	✓	80	tw 2700-6200	13800	11820	■	<b>3101693</b>	-
105	I	-	✓	80	tw 2700-6200	13800	11820	□	<b>3101692</b>	-
<b>TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
105	I	-	✓	80	tw 2700-6200	13800	11820	■	<b>3101691</b>	-
105	I	-	✓	80	tw 2700-6200	13800	11820	□	<b>3101690</b>	-
<b>TunableWhite Power LED - Human Centric Lighting control - 220-240 V 50/60 Hz</b>										
105	I	-	✓	80	tw 2700-6200	13800	11820	■	<b>3101695</b>	-
105	I	-	✓	80	tw 2700-6200	13800	11820	□	<b>3101694</b>	-

## SL720SL L ECO LED MICROPRISMA

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
82	I	-	✓	80	4000	12400	8940	■	<b>8720761745430</b>	-
82	I	-	✓	80	4000	12400	8940	□	<b>8720761745410</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
82	I	-	✓	80	4000	12400	8940	■	<b>8720761748430</b>	
82	I	-	✓	80	4000	12400	8940	□	<b>8720761748410</b>	-

## SL720SL L TWIN LED MICROPRISMATIC COVER

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
140	I	-	✓	80	4000	17000	15010	■	<b>8720762708430</b>	-
140	I	-	✓	80	4000	17000	15010	□	<b>8720762708410</b>	-



## SL720SL XL LED MICROPRISMA

IP20 - IK05 - 650 °C



LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
166	I	-	✓	80	4000	22250	19560	■	<b>8720761165430</b>	-
166	I	-	✓	80	4000	22250	19560	□	<b>8720761165410</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
166	I	-	✓	80	4000	22250	19560	■	<b>8720761168430</b>	-
166	I	-	✓	80	4000	22250	19560	□	<b>8720761168410</b>	-
<b>TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V 50/60 Hz</b>										
118	I	-	✓	80	tw 2700-6200	15800	14300	■	<b>8720761108930</b>	-
118	I	-	✓	80	tw 2700-6200	15800	14300	□	<b>8720761108910</b>	-
<b>TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
118	I	-	✓	80	tw 2700-6200	15800	14300	■	<b>8720761105930</b>	-
118	I	-	✓	80	tw 2700-6200	15800	14300	□	<b>8720761105910</b>	-
<b>TunableWhite Power LED - Human Centric Lighting control - 220-240 V 50/60 Hz</b>										
118	I	-	✓	80	tw 2700-6200	15800	14300	■	<b>8720761109930</b>	-
118	I	-	✓	80	tw 2700-6200	15800	14300	□	<b>8720761109910</b>	-



## SL720SL XL D+ LED MICROPRISMA

IP20 - IK05 - 650 °C

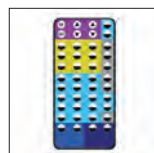


LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
212	I	-	✓	80	4000	26750	23520	■	<b>8720761215430</b>	-
212	I	-	✓	80	4000	26750	23520	□	<b>8720761215410</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
212	I	-	✓	80	4000	26750	23520	■	<b>8720761218430</b>	-
212	I	-	✓	80	4000	26750	23520	□	<b>8720761218410</b>	-
<b>TunableWhite Power LED - daylight sensor and PIR detector + Human Centric Lighting control - 220-240 V 50/60 Hz</b>										
169	I	-	✓	80	tw 2700-6200	19700	17800	■	<b>8720761178930</b>	-
169	I	-	✓	80	tw 2700-6200	19700	17800	□	<b>8720761178910</b>	-
<b>TunableWhite Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
169	I	-	✓	80	tw 2700-6200	19700	17800	■	<b>8720761175930</b>	-
169	I	-	✓	80	tw 2700-6200	19700	17800	□	<b>8720761175910</b>	-
<b>TunableWhite Power LED - Human Centric Lighting control - 220-240 V 50/60 Hz</b>										
169	I	-	✓	80	tw 2700-6200	19700	17800	■	<b>8720761179930</b>	-
169	I	-	✓	80	tw 2700-6200	19700	17800	□	<b>8720761179910</b>	-



## OPTIONAL ACCESSORIES

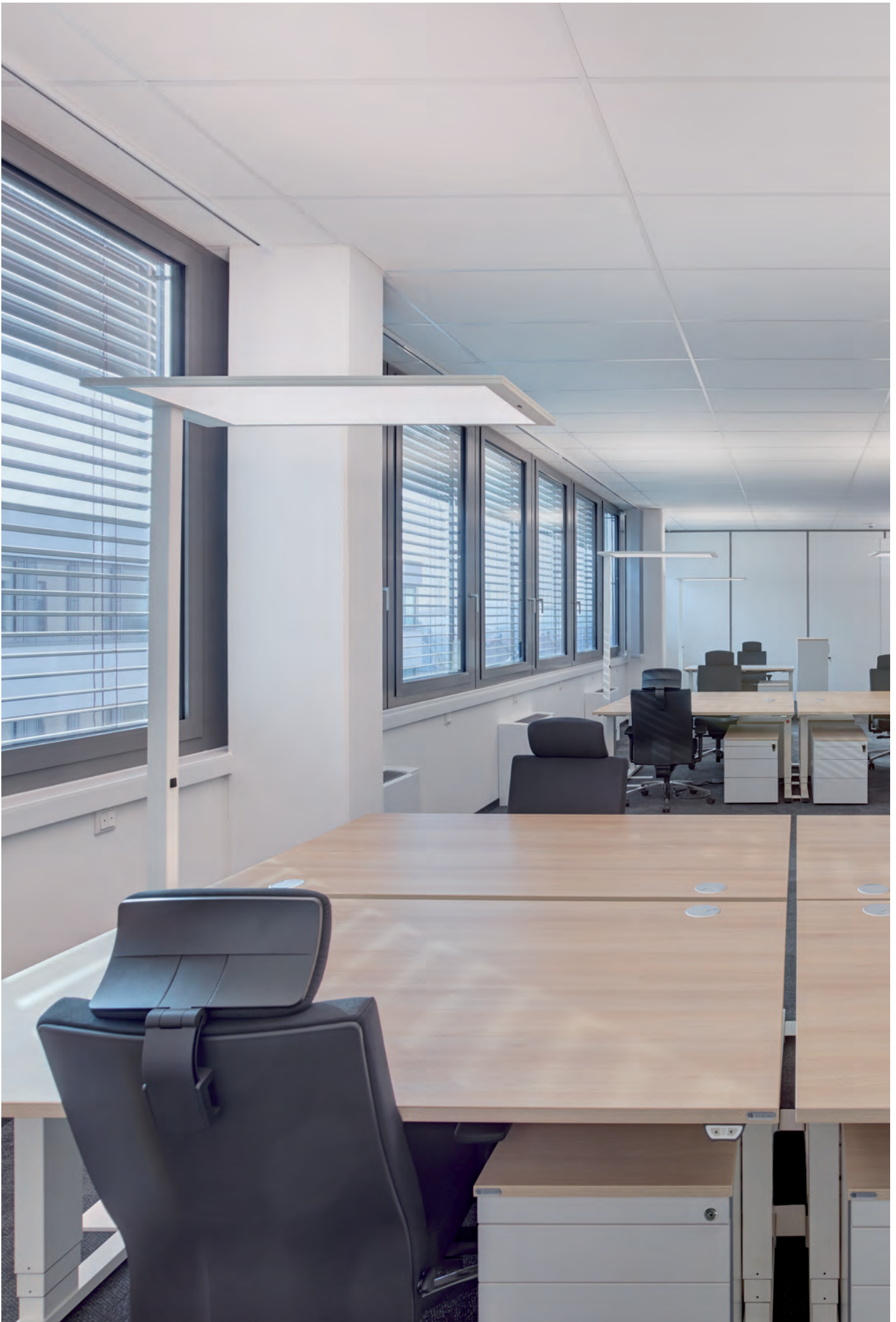
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SL720SL LED</b>			
Remote control "Master" for versions with a sensor function		<b>8118000257</b>	-
Remote control "User" for versions with a sensor function		<b>8118000647</b>	-



8118000257

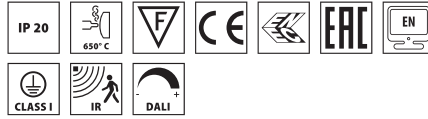


8118000647



ITV City - Wolfsburg - Germany

# SL740SL LED



Scan the QR-code for the latest information

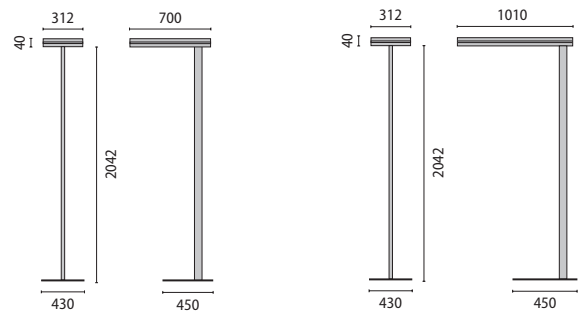
- GR-RAL9006 / Grey RAL9006 / Textured
- WH-RAL9016 / White RAL9016 / Textured

Free-standing LED luminaire for indoor, comprising:

- Steel sheet head, extruded aluminium profile post, steel sheet base, powder painted
- Micro-prismatic diffuser for efficient light diffusion, glare reduction and a high uniformity
- Direct / indirect light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Complete with flexible power cord with plug
- Sensor device available with task oriented PIR detector and daylight control
- The XL version is suitable for simultaneous illumination of two workplaces
- Special colour versions available. Consult factory



TAZ Berlin headquarters - Berlin - Germany



max 18 kg

SL740SL  
L LED MICROPRISMATIC COVER  
LECO LED MICROPRISMATIC COVER

max 18 kg

SL740SL  
XL LED MICROPRISMATIC COVER

## SL740SL L LED MICROPRISMATIC COVER

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
84	I	✓	✓	80	4000	13000	10360	■	<b>8740761935431</b>	-
84	I	✓	✓	80	4000	13000	10360	□	<b>8740761935411</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
84	I	✓	✓	80	4000	13000	10360	■	<b>8740761938431</b>	-
84	I	✓	✓	80	4000	13000	10360	□	<b>8740761938411</b>	-



## SL740SL L ECO LED MICROPRISMATIC COVER

IP20 - IK07 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
62	I	✓	✓	80	4000	9000	7560	■	<b>8740761605431</b>	-
62	I	✓	✓	80	4000	9000	7560	□	<b>8740761605411</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
62	I	✓	✓	80	4000	9000	7560	■	<b>8740761608431</b>	-
62	I	✓	✓	80	4000	9000	7560	□	<b>8740761608411</b>	-



## SL740SL XL LED MICROPRISMATIC COVER

IP20 - IK07 - 650 °C

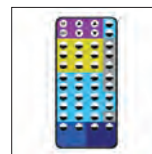
LUMINAIRE WATTAGE [W]	CLASS	ENEC	DIN EN 12464-1	CRI	KELVIN	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with switch-key - 220-240 V 50/60 Hz</b>										
118	I	✓	✓	80	4000	19000	15080	■	<b>8740761135431</b>	-
118	I	✓	✓	80	4000	19000	15080	□	<b>8740761135411</b>	-
<b>Power LED - daylight sensor and PIR detector - 220-240 V 50/60 Hz</b>										
118	I	✓	✓	80	4000	19000	15080	■	<b>8740761138431</b>	-
118	I	✓	✓	80	4000	19000	15080	□	<b>8740761138411</b>	-



Office

## OPTIONAL ACCESSORIES

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



8118000257



8118000647

# Residential



	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface
Installation								
ENEC certified				✓				✓
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
ULR < 1% (Upward Light Ratio)								
CIE 3 > 95								
Lighting efficiency ≥ 90 lm/W		✓						
CRI 80	✓	✓	✓	✓	✓	✓	✓	✓
Dimmable DALI	✓		✓					
High frequency motion sensor					✓			
Infrared motion sensor								
Dawn-dusk switch								
Emergency luminaire	3 h		3 h					
IK 10					✓	✓		
Marine grade (CX)								
Side cable entry								



	Wall / Ceiling surface	Bulkheads	Bulkheads	Bulkheads	Bulkheads	Bulkheads	Posts / garden co-ords	Posts / garden co-ords
Installation								
ENEC certified								
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
ULR < 1% (Upward Light Ratio)								✓
CIE 3 > 95								✓
Lighting efficiency ≥ 90 lm/W		✓	✓				✓	✓
CRI 80	✓	✓	✓	✓	✓	✓	✓	✓
Dimmable DALI				✓	✓			
High frequency motion sensor				✓	✓			
Infrared motion sensor								
Dawn-dusk switch						✓		
Emergency luminaire				3 h	3 h	1 h		
IK 10				✓	✓	✓		
Marine grade (CX)	✓			✓	✓	✓		
Side cable entry				✓	✓			





149

NIKKO+ 45



152

EKO 21/26



154

EKO 19



156

DROP 22/28



160

CHIP TONDO



159

DROP 20/25



163

CHIP OVALE



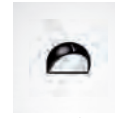
166

SUPERDELTA  
TONDO



168

SUPERDELTA  
OVALE/33



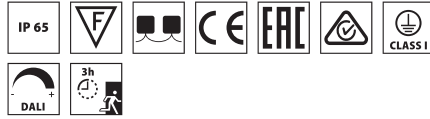
170

POLO

	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface	Wall / Ceiling surface
	✓			✓	✓		✓	✓	✓	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		✓	✓				✓			
	✓	✓	✓	✓	✓	*	✓	✓	✓	✓
				✓						
										✓
		✓	✓	✓	✓	✓	✓	✓	✓	✓
				✓	✓	✓	✓			

\* Accordingly to light bulb

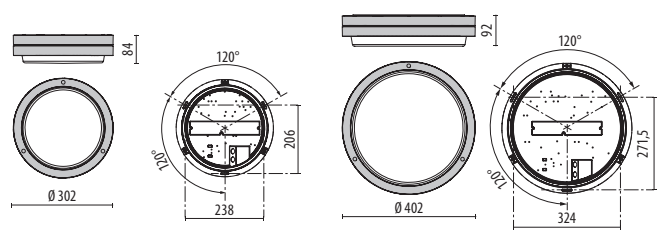
# BLIZ ROUND 30/40



Scan the QR-code for the latest information

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

- Series of wall and ceiling mounted luminaires for indoor and outdoor use, comprising:
- Die-cast aluminium housing and trim, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
  - Pressed glass diffuser, internally coated
  - Anti-ageing silicone sealing gasket
  - Through-wiring designed
  - 4000K and 3000K mid-power LED board
  - Built-in driver
  - Stainless steel locking hardware
  - Static ON/OFF or dimmable DALI options available
  - EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



BLIZ ROUND  
30

BLIZ ROUND  
40

## BLIZ ROUND 30

IP65 - IK08



LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
30	I	-	80	4000	S/EW	-	4539	2343	■	<b>304215</b>	-
30	I	-	80	3000	S/EW	-	4236	2178	■	<b>304212</b>	-
30	I	-	80	4000	S/EW	-	4539	2343	■	<b>304216</b>	-
30	I	-	80	3000	S/EW	-	4236	2178	■	<b>304213</b>	-
30	I	-	80	4000	S/EW	-	4539	2343	□	<b>304217</b>	-
30	I	-	80	3000	S/EW	-	4236	2178	□	<b>304214</b>	-
21.5	I	-	80	4000	S/EW	-	3229	1673	■	<b>304245</b>	-
21.5	I	-	80	3000	S/EW	-	3014	1555	■	<b>304242</b>	-
21.5	I	-	80	4000	S/EW	-	3229	1673	■	<b>304246</b>	-
21.5	I	-	80	3000	S/EW	-	3014	1555	■	<b>304243</b>	-
21.5	I	-	80	4000	S/EW	-	3229	1673	□	<b>304247</b>	-
21.5	I	-	80	3000	S/EW	-	3014	1555	□	<b>304244</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
30	I	-	80	4000	S/EW	-	4539	2343	■	<b>304227</b>	-
30	I	-	80	3000	S/EW	-	4236	2178	■	<b>304224</b>	-
30	I	-	80	4000	S/EW	-	4539	2343	■	<b>304228</b>	-
30	I	-	80	3000	S/EW	-	4236	2178	■	<b>304225</b>	-
30	I	-	80	4000	S/EW	-	4539	2343	□	<b>304229</b>	-
30	I	-	80	3000	S/EW	-	4236	2178	□	<b>304226</b>	-

## BLIZ ROUND 30 EM/3P

IP65 - IK08

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>											
21.5	I	-	80	4000	S/EW	-	3229	1673	■	<b>304239</b>	-
21.5	I	-	80	3000	S/EW	-	3014	1555	■	<b>304236</b>	-
21.5	I	-	80	4000	S/EW	-	3229	1673	■	<b>304240</b>	-
21.5	I	-	80	3000	S/EW	-	3014	1555	■	<b>304237</b>	-
21.5	I	-	80	4000	S/EW	-	3229	1673	□	<b>304241</b>	-
21.5	I	-	80	3000	S/EW	-	3014	1555	□	<b>304238</b>	-

## BLIZ ROUND 40

IP65 - IK06



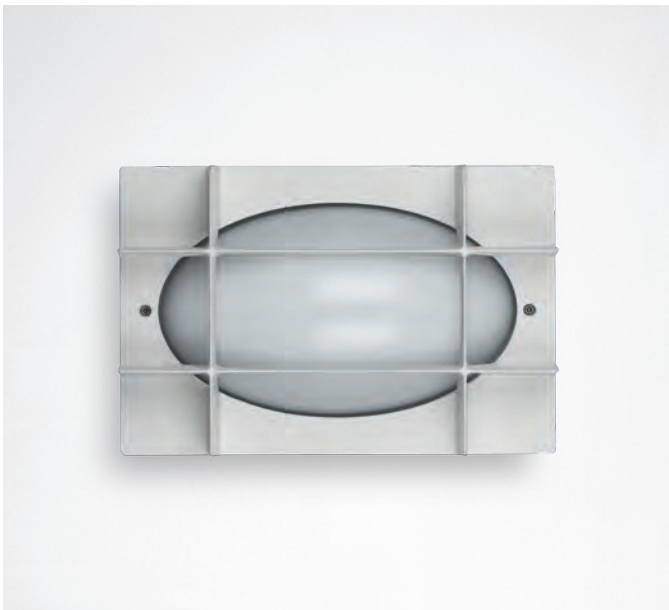
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
39	I	-	80	4000	S/EW	-	5998	2912	■	<b>304257</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	■	<b>304254</b>	-
39	I	-	80	4000	S/EW	-	5998	2912	■	<b>304258</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	■	<b>304255</b>	-
39	I	-	80	4000	S/EW	-	5998	2912	□	<b>304259</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	□	<b>304256</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
39	I	-	80	4000	S/EW	-	5998	2912	■	<b>304269</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	■	<b>304266</b>	-
39	I	-	80	4000	S/EW	-	5998	2912	■	<b>304270</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	■	<b>304267</b>	-
39	I	-	80	4000	S/EW	-	5998	2912	□	<b>304271</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	□	<b>304268</b>	-

## BLIZ ROUND 40 EM/3P

IP65 - IK06

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>											
39	I	-	80	4000	S/EW	-	5998	2912	■	<b>304281</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	■	<b>304278</b>	-
39	I	-	80	4000	S/EW	-	5998	2912	■	<b>304282</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	■	<b>304279</b>	-
39	I	-	80	4000	S/EW	-	5998	2912	□	<b>304283</b>	-
39	I	-	80	3000	S/EW	-	5798	2739	□	<b>304280</b>	-

# BLIZ OVAL

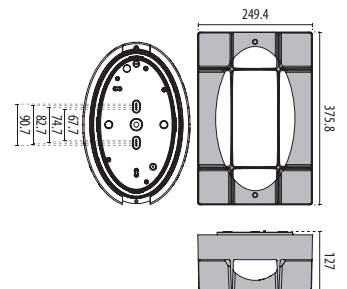


Scan the QR-code for the latest information

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

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, painted
- Guard made of die-cast pressed aluminium, painted
- Glass diffuser, internally coated, grants homogeneous and diffuse light emission
- Anti-ageing silicone sealing gasket
- 4000K and 3000K mid-power LED board
- Stainless steel locking hardware
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## BLIZ OVAL

IP65 - IK07

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
24	I	-	80	4000	S/EW	-	3600	2252	■	<b>3113250</b>	-
24	I	-	80	3000	S/EW	-	3480	2111	■	<b>3113249</b>	-
24	I	-	80	4000	S/EW	-	3600	2252	■	<b>3113252</b>	-
24	I	-	80	3000	S/EW	-	3480	2111	■	<b>3113251</b>	-
24	I	-	80	4000	S/EW	-	3600	2252	□	<b>3113248</b>	-
24	I	-	80	3000	S/EW	-	3480	2111	□	<b>3113247</b>	-

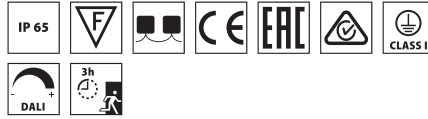




Residential Building De Bever - Heerhugowaard - Netherlands



# BLIZ SQUARE 40



Scan the QR-code for the latest information

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

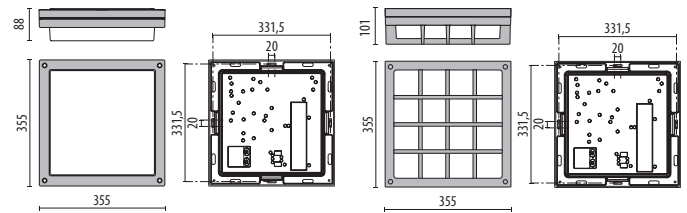
- Series of wall and ceiling mounted luminaires for indoor and outdoor use, comprising:
- Die-cast aluminium housing and trim, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
  - Pressed glass diffuser, internally coated
  - Anti-ageing silicone sealing gasket
  - Through-wiring designed
  - 4000K and 3000K mid-power LED board
  - Built-in driver
  - Stainless steel locking hardware
  - Static ON/OFF or dimmable DALI options available
  - EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 136  
BLIZ



pg 136  
BLIZ POST















BLIZ SQUARE 40

BLIZ SQUARE 40  
/G

## BLIZ SQUARE 40







IP65 - IK07

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
39	I	-	80	4000	S/EW	-	6732	2495		<b>304650</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304647</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304651</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304648</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304652</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304649</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
39	I	-	80	4000	S/EW	-	6732	2495		<b>304662</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304659</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304663</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304660</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304664</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304661</b>	-



## BLIZ SQUARE 40 EM/3P













IP65 - IK07

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>											
39	I	-	80	4000	S/EW	-	6732	2495		<b>304668</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304665</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304669</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304666</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304670</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304667</b>	-



## BLIZ SQUARE 40/G

IP65 - IK07

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
39	I	-	80	4000	S/EW	-	6732	2495		<b>304782</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304779</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304783</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304780</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304784</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304781</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
39	I	-	80	4000	S/EW	-	6732	2495		<b>304788</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304785</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304789</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304786</b>	-
39	I	-	80	4000	S/EW	-	6732	2495		<b>304790</b>	-
39	I	-	80	3000	S/EW	-	6732	2515		<b>304787</b>	-



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
BLIZ SQUARE 40			
Polycarbonate diffusor		<b>310255</b>	-



310255

# BLIZ



Scan the QR-code for the latest information

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

- Series of ceiling, wall and post mounted luminaires for indoor et outdoor, comprising:
- Die-cast aluminium housing, ring and screen, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
  - Pressed glass diffuser, internally coated
  - EPDM sealing gasket
  - Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
  - Stainless steel locking hardware
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



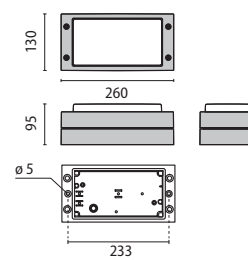
Residential Tower De Verkenner - Utrecht - Netherlands



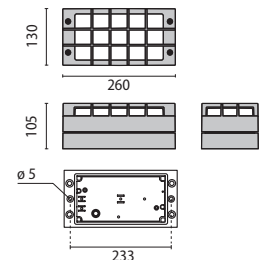
pg 134  
BLIZ SQUARE 40



pg 134  
BLIZ SQUARE 40/G



BLIZ  
RING



BLIZ  
GUARD

## BLIZ LED RING

IP65 - IK07



LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	14	I	-	80	4000	S/EW	-	1642	842	■	<b>303413</b>	-
LED	14	I	-	80	3000	S/EW	-	1555	734	■	<b>303412</b>	
LED	14	I	-	80	4000	S/EW	-	1642	842	■	<b>303415</b>	-
LED	14	I	-	80	3000	S/EW	-	1555	734	■	<b>303414</b>	

## BLIZ RING

IP65 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	✓	-	-	S/EW	-	-	-	■	<b>700192</b>	
E27	1x60	I	✓	-	-	S/EW	-	-	-	■	<b>700193</b>	

## BLIZ LED GUARD

IP65 - IK07



LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	14	I	-	80	4000	S/EW	-	1642	554	■	<b>303417</b>	-
LED	14	I	-	80	3000	S/EW	-	1555	483	■	<b>303416</b>	-
LED	14	I	-	80	4000	S/EW	-	1642	554	■	<b>303419</b>	-
LED	14	I	-	80	3000	S/EW	-	1555	483	■	<b>303418</b>	-

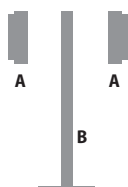
## BLIZ GUARD

IP65 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	✓	-	-	S/EW	-	-	-	■	<b>700195</b>	-
E27	1x60	I	✓	-	-	S/EW	-	-	-	■	<b>700196</b>	-

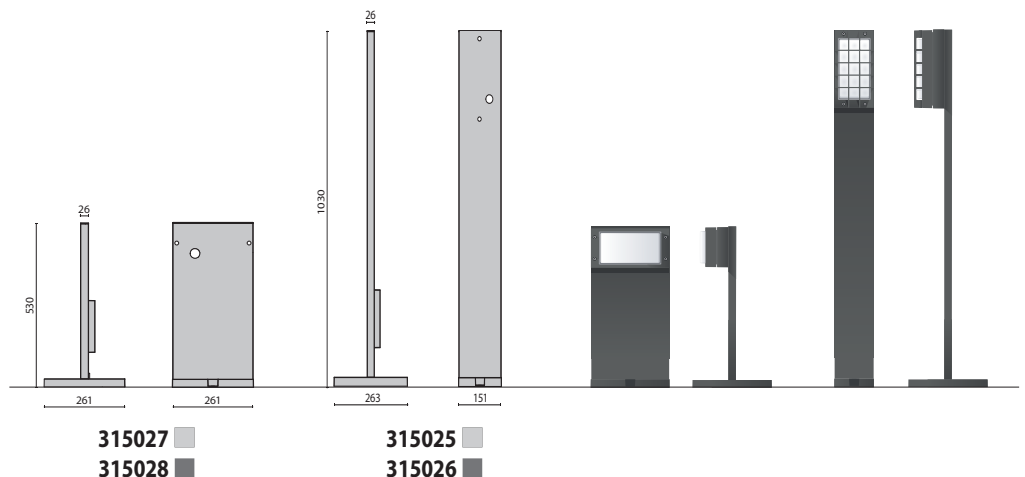
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>BLIZ</b>			
Post Bliz 530 mm	■	<b>315027</b>	-
Post Bliz 530 mm	■	<b>315028</b>	-
Post Bliz 1030 mm	■	<b>315025</b>	-
Post Bliz 1030 mm	■	<b>315026</b>	-



Complete unit  
1A+1B = please order 2 codes  
2A+1B = please order 3 codes

COMPONENTS	
A	luminaire
B	pole



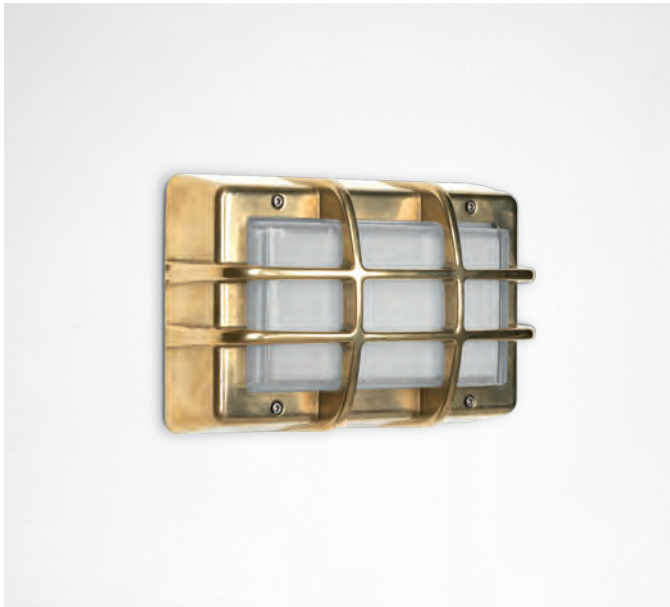




Residential Tower De Verkenner - Utrecht - Netherlands



# BLIZ MARINE



Scan the QR-code for the latest information

■ BR-10 / Natural brass / Glossy

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

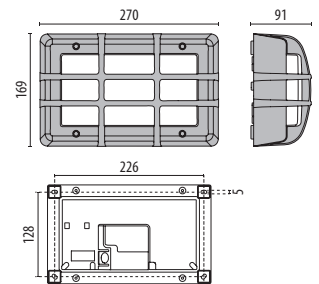
- Die-cast corrosion resistant aluminium housing
- Die-cast marine brass guard/screen with mass finishing process ISO 9223 (CX)
- Pressed glass diffuser, internally coated
- Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
- EPDM sealing gasket
- Stainless steel locking hardware
- Metals with natural finish surface may oxidise with age. To restore the original brightness use commercial metal polish
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 201  
INSERT+ 1 MARINE



pg 270  
CRICKET+ 10 MARINE



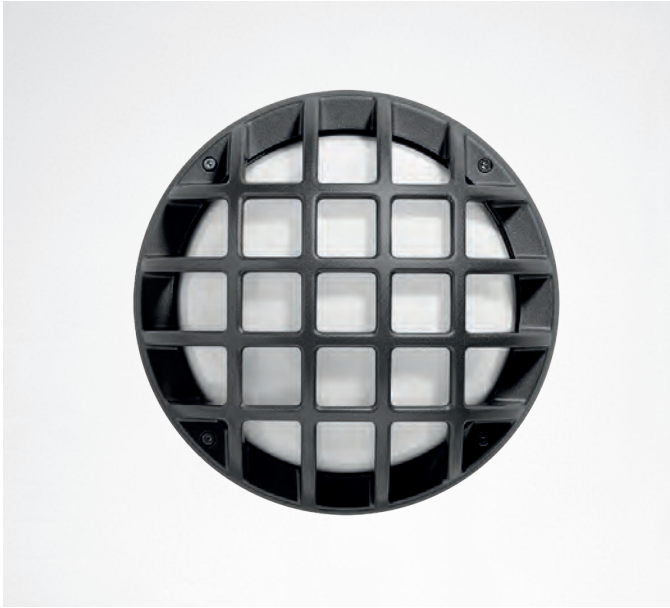
## BLIZ MARINE

IP66 - IK07

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
13.5	I	-	80	4000	S/EW	-	1680	745	■	<b>3100279</b>	-
13.5	I	-	80	3000	S/EW	-	1584	616	■	<b>3100278</b>	-



# EKO+21/26

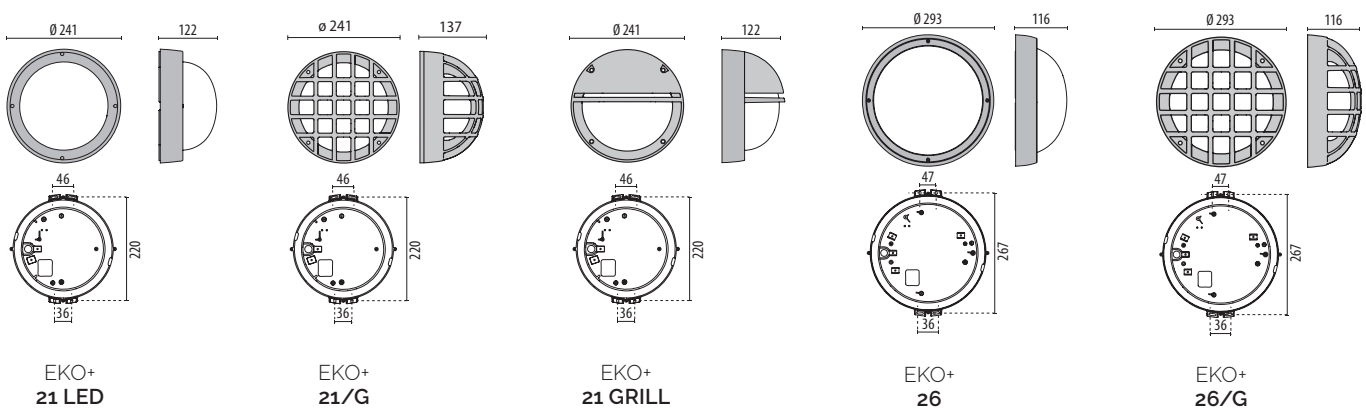


Scan the QR-code for the latest information

- GR-20 / Metallic grey / Glossy
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

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

- Die-cast aluminium housing, ring and screen, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Pressed glass diffuser, internally coated
- Diffuser stays securely hinged to the frame
- Aluminium reflector for E27 versions
- EPDM sealing gasket
- Stainless steel locking hardware
- No through wiring
- Tilting LED board for easy wiring during installation
- Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
- Hyper-frequency (HF) sensor operating at 5.8 Ghz+/- 75 Mhz
- Fully adjustable daylight sensor (5-1000 lux), timing sensor (10-300 s) and sensitivity sensor (20-100%)
- Widest detection field up to 8 m
- The integral sensor' protection module grants no reciprocal interference between multiple luminaires in one area
- Built-in driver
- All versions are available with polycarbonate diffuser IK10 upon request
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



## EKO+21 LED

IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	11	I	-	80	4000	S/EW	-	1281	734	■	<b>303476</b>	-
LED	11	I	-	80	3000	S/EW	-	1214	701	■	<b>303478</b>	-
LED	11	I	-	80	4000	S/EW	-	1281	734	□	<b>303477</b>	-
LED	11	I	-	80	3000	S/EW	-	1214	701	□	<b>303479</b>	-



## EKO+21

IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	-	-	-	S/EW	-	-	-	■	<b>302035</b>	-
E27	1x60	I	-	-	-	S/EW	-	-	-	■	<b>302036</b>	
E27	1x60	I	-	-	-	S/EW	-	-	-	□	<b>302034</b>	-

## EKO+21/G

IP66 - IK10

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	-	-	-	S/EW	-	-	-	■	<b>302044</b>	-
E27	1x60	I	-	-	-	S/EW	-	-	-	■	<b>302045</b>	-
E27	1x60	I	-	-	-	S/EW	-	-	-	□	<b>302043</b>	-



## EKO+21 GRILL

IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x40	I	-	-	-	A/EW	-	-	-	■	<b>302053</b>	-
E27	1x40	I	-	-	-	A/EW	-	-	-	■	<b>302054</b>	
E27	1x40	I	-	-	-	A/EW	-	-	-	□	<b>302052</b>	-



## EKO+26 LED

IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	16	I	-	80	4000	S/EW	-	2447	1245	■	<b>302631</b>	
LED	16	I	-	80	3000	S/EW	-	2226	1161	■	<b>302633</b>	
LED	16	I	-	80	4000	S/EW	-	2447	1245	□	<b>302632</b>	-
LED	16	I	-	80	3000	S/EW	-	2226	1161	□	<b>302634</b>	-



## EKO+26

IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x100	I	-	-	-	S/EW	-	-	-	■	<b>302062</b>	-
E27	1x100	I	-	-	-	S/EW	-	-	-	■	<b>302063</b>	
E27	1x100	I	-	-	-	S/EW	-	-	-	□	<b>302061</b>	-

## EKO+26 LED DETEK HF

IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	16	I	-	80	4000	S/EW	-	2447	1245	■	<b>303638</b>	
LED	16	I	-	80	3000	S/EW	-	2226	1161	■	<b>303636</b>	-
LED	16	I	-	80	4000	S/EW	-	2447	1245	□	<b>303637</b>	-
LED	16	I	-	80	3000	S/EW	-	2226	1161	□	<b>303635</b>	-

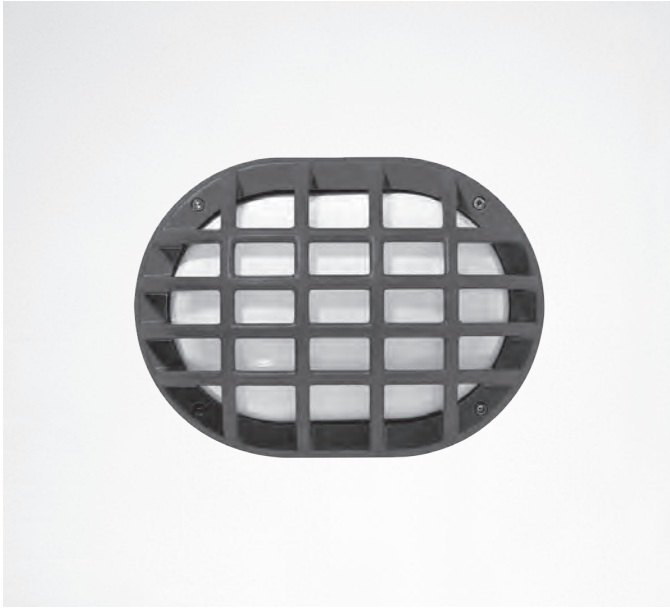
## EKO+26/G

IP66 - IK10

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x100	I	-	-	-	S/EW	-	-	-	■	<b>302074</b>	-
E27	1x100	I	-	-	-	S/EW	-	-	-	■	<b>302075</b>	-
E27	1x100	I	-	-	-	S/EW	-	-	-	□	<b>302073</b>	-



# EKO+19



Scan the QR-code for the latest information

- GR-20 / Metallic grey / Glossy
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Indoor and outdoor wall mounted luminaire, comprising:

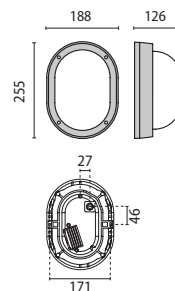
- Die-cast aluminium housing, ring and screen, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Diffuser stays securely hinged to the frame
- Pressed glass diffuser, internally coated
- Aluminium reflector for E27 versions
- EPDM sealing gasket
- Built-in driver
- Stainless steel locking hardware
- No through wiring
- All versions are available with polycarbonate diffuser IK10 upon request
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



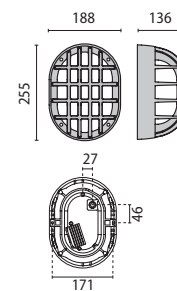
pg 140  
EKO+21



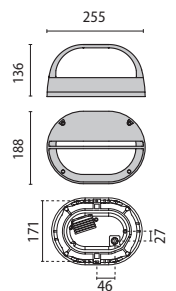
pg 140  
EKO+26



EKO+ 19









EKO+ 19  
/G



EKO+ 19  
GRILL

## EKO+19 LED





IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	10	I	-	80	4000	S/EW	-	738	508		<b>301382</b>	-
LED	10	I	-	80	3000	S/EW	-	672	479		<b>3013826</b>	-
LED	10	I	-	80	4000	S/EW	-	738	508		<b>301383</b>	-
LED	10	I	-	80	3000	S/EW	-	672	479		<b>3013836</b>	-
LED	10	I	-	80	4000	S/EW	-	738	508		<b>301381</b>	-
LED	10	I	-	80	3000	S/EW	-	672	479		<b>3013816</b>	-









## EKO+19

IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	-	-	-	S/EW	-	-	-		<b>302011</b>	-
E27	1x60	I	-	-	-	S/EW	-	-	-		<b>302012</b>	
E27	1x60	I	-	-	-	S/EW	-	-	-		<b>302010</b>	-

## EKO+19/G LED





IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	10	I	-	80	4000	S/EW	-	738	235		<b>301644</b>	-
LED	10	I	-	80	3000	S/EW	-	672	229		<b>3016446</b>	-
LED	10	I	-	80	4000	S/EW	-	738	235		<b>301645</b>	-
LED	10	I	-	80	3000	S/EW	-	672	229		<b>3016456</b>	-
LED	10	I	-	80	4000	S/EW	-	738	235		<b>301643</b>	-
LED	10	I	-	80	3000	S/EW	-	672	229		<b>3016436</b>	-









## EKO+19/G

IP66 - IK10

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	-	-	-	S/EW	-	-	-		<b>302017</b>	-
E27	1x60	I	-	-	-	S/EW	-	-	-		<b>302018</b>	
E27	1x60	I	-	-	-	S/EW	-	-	-		<b>302016</b>	-

## EKO+19 GRILL LED





IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	10	I	-	80	4000	A/EW	-	738	248		<b>301650</b>	-
LED	10	I	-	80	3000	A/EW	-	672	241		<b>3016506</b>	-
LED	10	I	-	80	4000	A/EW	-	738	248		<b>301651</b>	-
LED	10	I	-	80	3000	A/EW	-	672	241		<b>3016516</b>	-
LED	10	I	-	80	4000	A/EW	-	738	248		<b>301649</b>	-
LED	10	I	-	80	3000	A/EW	-	672	241		<b>3016496</b>	-



## EKO+19 GRILL

IP66 - IK07

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	-	-	-	A/EW	-	-	-		<b>302023</b>	-
E27	1x60	I	-	-	-	A/EW	-	-	-		<b>302024</b>	
E27	1x60	I	-	-	-	A/EW	-	-	-		<b>302022</b>	-



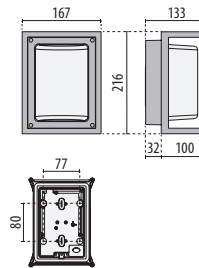
# LANTERNA NK 21/27



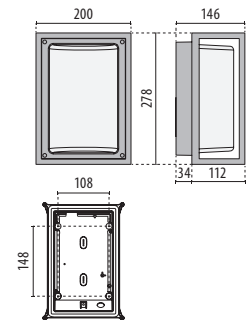
Scan the QR-code for the latest information

- AN-96 / Anthracite gray / Textured
- RB-10 / Rust / Textured

- Series of wall mounted luminaires in two sizes for indoor and outdoor, comprising:
- Die-cast aluminium housing and trim, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
  - Pressed glass diffuser, internally coated, secured with the ring
  - Transparent, pressed glass diffuser (E27 versions)
  - Aluminium reflector and gear tray
  - Technopolymer silicone sealing gasket
  - Burnished stainless steel fixing screws
  - Built-in driver
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by ROBERTO FIORATO



LANTERNA NK  
21



LANTERNA NK  
27

## LANTERNA NK 21

IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
LED	11	I	-	80	4000	S/EW	-	1282	755	■	<b>3102570</b>	-
LED	11	I	-	80	3000	S/EW	-	1242	730	■	<b>3102569</b>	-
LED	11	I	-	80	4000	S/EW	-	1282	755	■	<b>3102572</b>	-
LED	11	I	-	80	3000	S/EW	-	1242	730	■	<b>3102571</b>	-



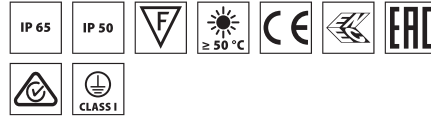
## LANTERNA NK 27

IP65 - IK08

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
LED	15	I	-	80	4000	S/EW	-	1697	1020	■	<b>3102566</b>	-
LED	15	I	-	80	3000	S/EW	-	1644	990	■	<b>3102564</b>	-
LED	15	I	-	80	4000	S/EW	-	1697	1020	■	<b>3102568</b>	-
LED	15	I	-	80	3000	S/EW	-	1644	990	■	<b>3102567</b>	-
E27	1x100	I	-	-	-	-	-	-	-	■	<b>3102163</b>	
E27	1x100	I	-	-	-	-	-	-	-	■	<b>3102164</b>	



# NIKKO+21/27



Scan the QR-code for the latest information

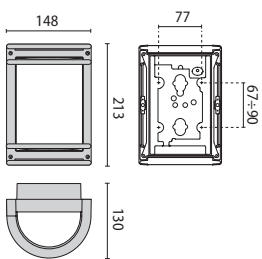
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured

Wall and post mounted luminaire in two sizes for indoor and outdoor, comprising:

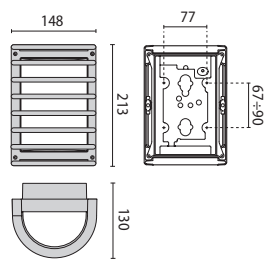
- Die-cast aluminium housing, ring and screen, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Pressed glass diffuser, internally coated, secured with the ring
- Aluminium reflector and gear tray
- Technopolymer silicone sealing gasket
- Stainless steel locking hardware
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



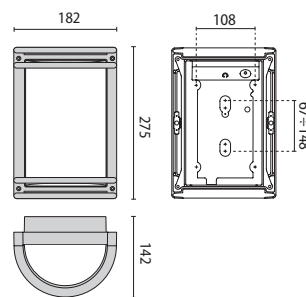
Apartment building de boel - Amsterdam - Netherlands



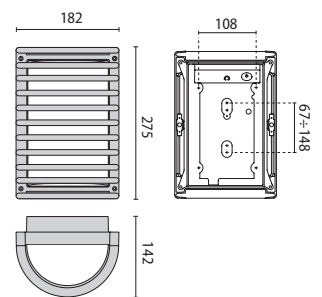
NIKKO+  
21



NIKKO+  
21/G



NIKKO+  
27



NIKKO+  
27/G

## NIKKO+21 LED

IP65 - IK05

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	10	I	-	80	4000	S/EW	-	1282	745	■	<b>301410</b>	-
LED	10	I	-	80	3000	S/EW	-	1242	699	■	<b>3014106</b>	-
LED	10	I	-	80	4000	S/EW	-	1282	745	■	<b>301411</b>	-
LED	10	I	-	80	3000	S/EW	-	1242	699	■	<b>3014116</b>	-



## NIKKO+21

IP50 - IK05

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	✓	-	-	S/EW	-	-	-	■	<b>002001</b>	-
E27	1x60	I	✓	-	-	S/EW	-	-	-	■	<b>002002</b>	



## NIKKO+21/G LED

IP65 - IK05

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	10	I	-	80	4000	S/EW	-	1282	408	■	<b>301656</b>	-
LED	10	I	-	80	3000	S/EW	-	1242	381	■	<b>3016566</b>	-
LED	10	I	-	80	4000	S/EW	-	1282	408	■	<b>301657</b>	-
LED	10	I	-	80	3000	S/EW	-	1242	381	■	<b>3016576</b>	-

## NIKKO+21/G

IP65 - IK05

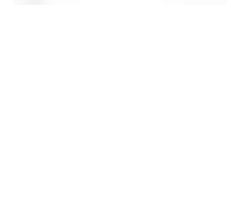
LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	✓	-	-	S/EW	-	-	-	■	<b>002011</b>	-
E27	1x60	I	✓	-	-	S/EW	-	-	-	■	<b>002012</b>	-



## NIKKO+27 LED

IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	13.5	I	-	80	4000	S/EW	-	1697	928	■	<b>301414</b>	-
LED	13.5	I	-	80	3000	S/EW	-	1644	909	■	<b>3014146</b>	-
LED	13.5	I	-	80	4000	S/EW	-	1697	928	■	<b>301415</b>	-
LED	13.5	I	-	80	3000	S/EW	-	1644	909	■	<b>3014156</b>	-



## NIKKO+27

IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x100	I	✓	-	-	S/EW	-	-	-	■	<b>002031</b>	
E27	1x100	I	✓	-	-	S/EW	-	-	-	■	<b>002032</b>	



## NIKKO+27/G LED

IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	13.5	I	-	80	4000	S/EW	-	1697	474	■	<b>301664</b>	-
LED	13.5	I	-	80	3000	S/EW	-	1644	464	■	<b>3016646</b>	-
LED	13.5	I	-	80	4000	S/EW	-	1697	474	■	<b>301665</b>	-
LED	13.5	I	-	80	3000	S/EW	-	1644	464	■	<b>3016656</b>	-

## NIKKO+27/G

IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x100	I	✓	-	-	S/EW	-	-	-	■	<b>002046</b>	
E27	1x100	I	✓	-	-	S/EW	-	-	-	■	<b>002047</b>	

## OPTIONAL ACCESSORIES

Bracket suitable for single or twin (back to back) luminaire mounting, comprising:  
 → Support in painted extruded aluminium  
 → Wall mounting bracket with simple fix installation system, in painted die-cast aluminium

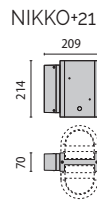
Post comprising:  
 → Painted extruded aluminium post, suitable for single or twin (back to back) luminaire mounting.  
 → Painted die-cast aluminium base plate  
 → Die-cast aluminium junction box with a 4-pole 4 mm<sup>2</sup> terminal suitable for loop in wiring connection.

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>NIKKO+21</b>			
Wall bracket 21	■	<b>000401</b>	-
Wall bracket 21	■	<b>000402</b>	-
Post 21 235 mm	■	<b>000405</b>	-
Post 21 235 mm	■	<b>000406</b>	-
Post 21 583 mm	■	<b>000410</b>	-
Post 21 583 mm	■	<b>000409</b>	-
<b>NIKKO+27</b>			
Wall bracket 27	■	<b>000421</b>	-
Wall bracket 27	■	<b>000422</b>	-
Post 27 297 mm	■	<b>000425</b>	-
Post 27 297 mm	■	<b>000426</b>	-
Post 27 833 mm	■	<b>000429</b>	-
Post 27 833 mm	■	<b>000430</b>	-

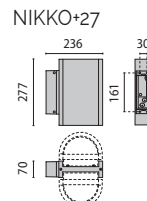


**Complete unit**  
 1A+1B = please order 2 codes  
 2A+1B = please order 3 codes

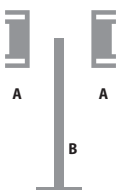
COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	bracket



**000401** ■  
**000402** ■

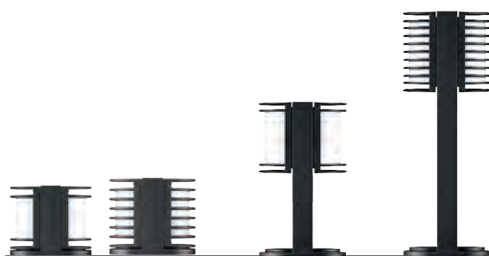


**000421** ■  
**000422** ■

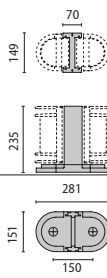


**Complete unit**  
 1A+1B = please order 2 codes  
 2A+1B = please order 3 codes

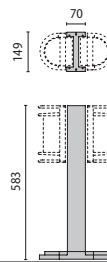
COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	pole



NIKKO+21

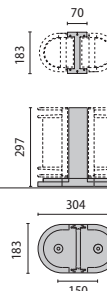


**000405** ■  
**000406** ■

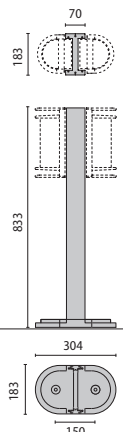


**000409** ■  
**000410** ■

NIKKO+27

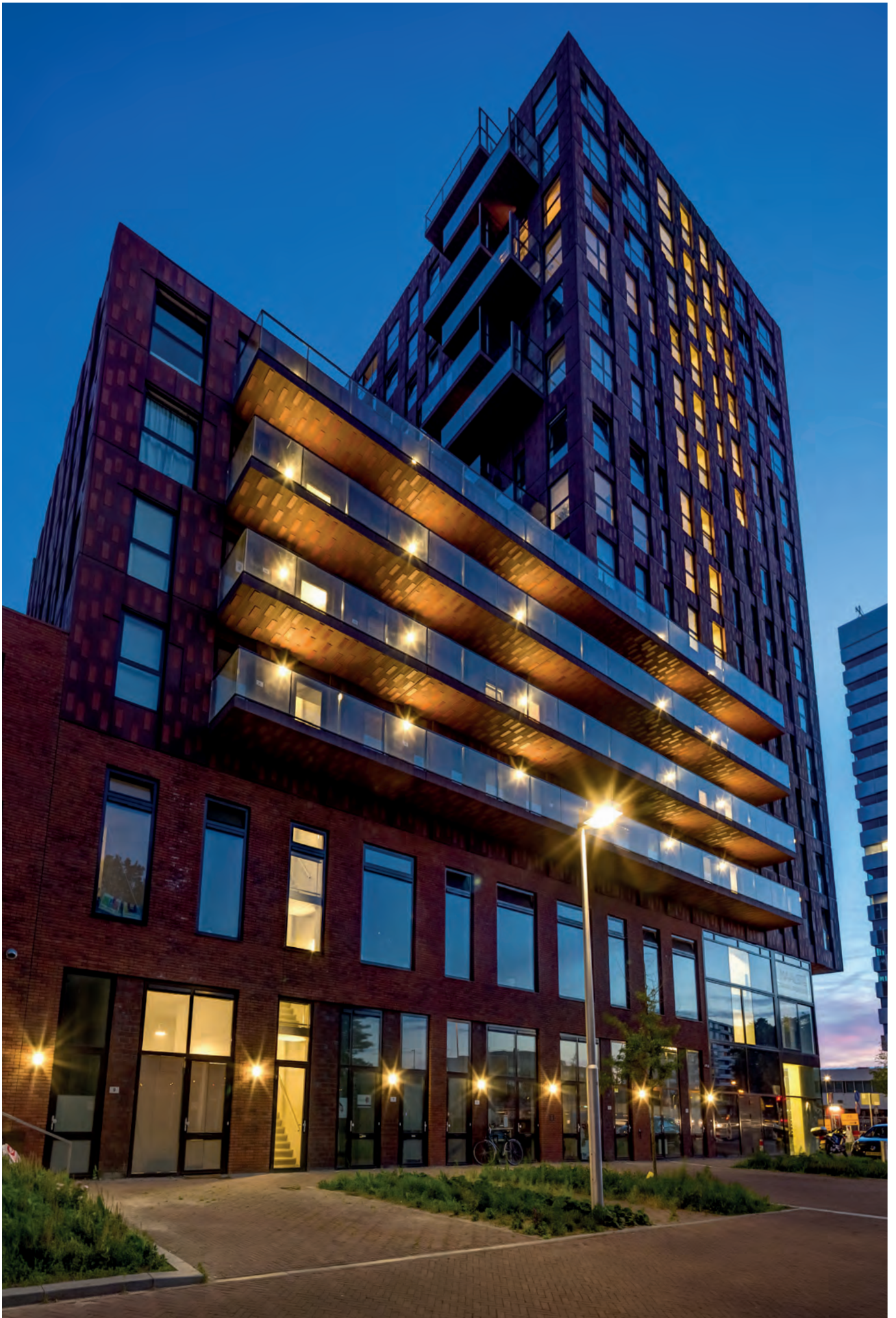


**000425** ■  
**000426** ■



**000429** ■  
**000430** ■





Residential Tower De Verkenner - Utrecht - Netherlands



# NIKKO+45



Scan the QR-code for the latest information

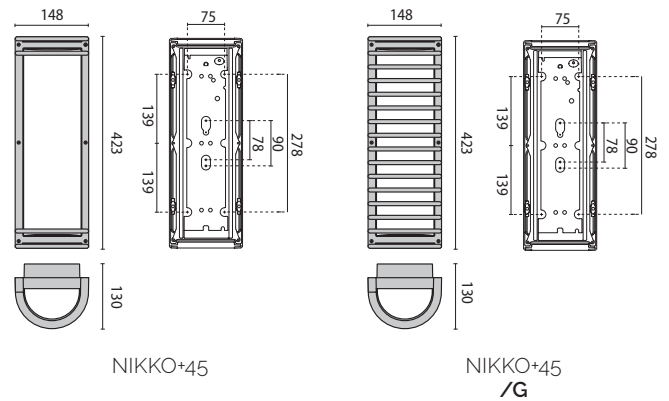
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured

Wall and post mounted luminaire, for indoor and outdoor, comprising:

- Die-cast aluminium housing, ring and screen, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Pressed glass diffuser, internally coated, secured with the ring
- Aluminium reflector and gear tray
- Technopolymer silicone sealing gasket
- Stainless steel locking hardware
- DA versions are dual power switch versions, designed with two drivers in parallel. Requires two separate lines
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



Residential



## NIKKO+45 LED DA


IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
LED	7.5+7.5	I	-	80	4000	S/EW	-	1540	1013	■	<b>303115</b>	-
LED	7.5+7.5	I	-	80	3000	S/EW	-	1086	843	■	<b>303103</b>	-
LED	7.5+7.5	I	-	80	4000	S/EW	-	1540	1013	■	<b>303116</b>	-
LED	7.5+7.5	I	-	80	3000	S/EW	-	1086	843	■	<b>303104</b>	-



## NIKKO+45

IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	2x40	I	✓	-	-	S/EW	-	-	-	■	<b>002076</b>	-
E27	2x40	I	✓	-	-	S/EW	-	-	-	■	<b>002077</b>	



## NIKKO+45/G LED DA

IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
LED	7.5+7.5	I	-	80	4000	S/EW	-	1540	766	■	<b>303119</b>	-
LED	7.5+7.5	I	-	80	3000	S/EW	-	1086	641	■	<b>303107</b>	-
LED	7.5+7.5	I	-	80	4000	S/EW	-	1540	766	■	<b>303120</b>	-
LED	7.5+7.5	I	-	80	3000	S/EW	-	1086	641	■	<b>303108</b>	-



## NIKKO+45/G

IP65 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	2x40	I	✓	-	-	S/EW	-	-	-	■	<b>002097</b>	-
E27	2x40	I	✓	-	-	S/EW	-	-	-	■	<b>002098</b>	-



## OPTIONAL ACCESSORIES

Bracket suitable for single or twin (back to back) luminaire mounting, comprising:  
 → Support in painted extruded aluminium  
 → Wall mounting bracket with simple fix installation system, in painted die-cast aluminium

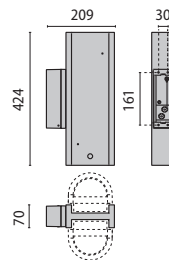
Post comprising:  
 → Painted extruded aluminium post, suitable for single or twin (back to back) luminaire mounting.  
 → Painted die-cast aluminium base plate  
 → Die-cast aluminium junction box with a 4-pole 4 mm<sup>2</sup> terminal suitable for loop in wiring connection.

DESCRIPTION	COLOR	PART NUMBER	FRONTO
<b>NIKKO+45</b>			
Wall bracket 45	■	<b>000441</b>	-
Wall bracket 45	■	<b>000442</b>	-
Post 45 444 mm	■	<b>000445</b>	-
Post 45 444 mm	■	<b>000446</b>	-
Post 45 833 mm	■	<b>000449</b>	-
Post 45 833 mm	■	<b>000450</b>	-
Post 45 1233 mm	■	<b>000453</b>	-
Post 45 1233 mm	■	<b>000454</b>	-

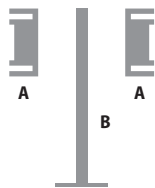


**Complete unit**  
 1A+1B = please order 2 codes  
 2A+1B = please order 3 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	bracket

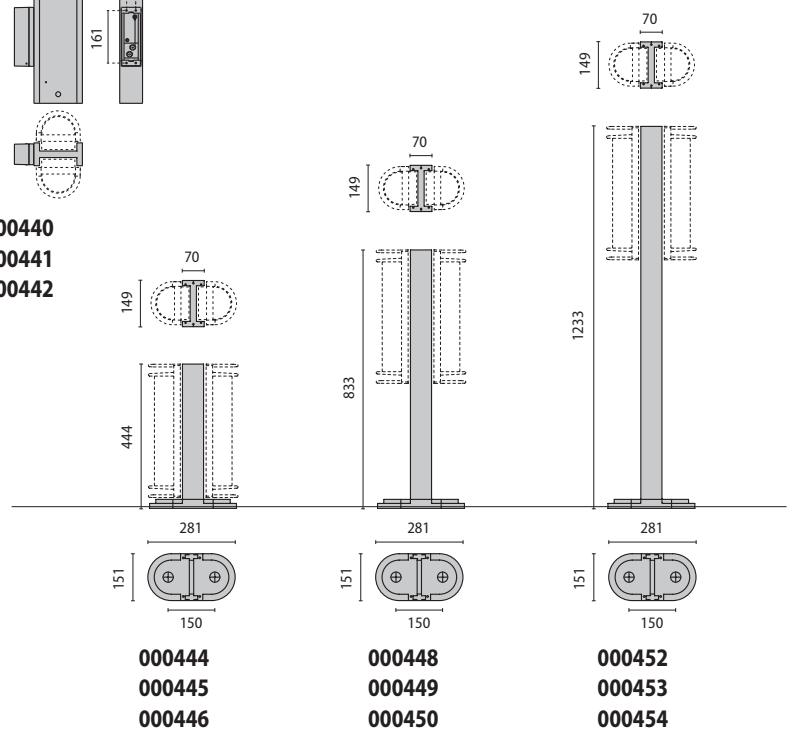


**000440**  
**000441**  
**000442**



**Complete unit**  
 1A+1B = please order 2 codes  
 2A+1B = please order 3 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	pole



**000444**  
**000445**  
**000446**

**000448**  
**000449**  
**000450**

**000452**  
**000453**  
**000454**

# EKO 21/26



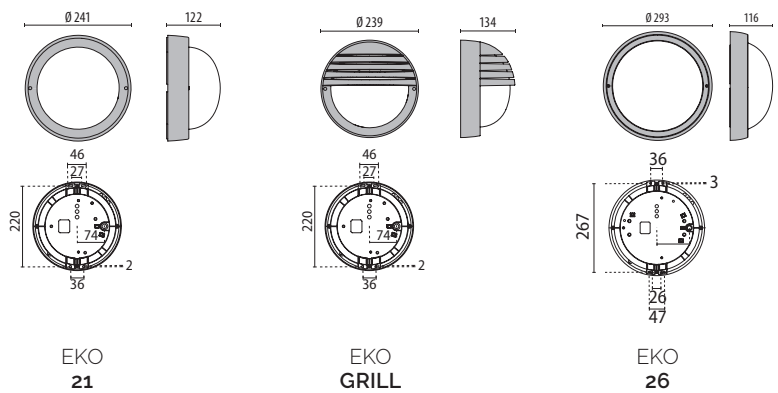
Scan the QR-code for the latest information

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

- Series of wall and ceiling mounted luminaire for indoor and outdoor, comprising:
- Technopolymer housing, ring and screen
  - Pressed glass diffuser, internally coated
  - Aluminium reflector for E27 versions
  - Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
  - Built-in driver
  - Stainless steel locking hardware
  - Anti-tampering locking kit available as accessory
  - All versions are available with polycarbonate diffuser IK10 upon request
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by ROBERTO FIORATO





pg 154  
EKO 19





## EKO 21

IP44 - IK06 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
11.5	I	-	80	4000	S/EW	-	1281	1086	■	<b>3100217</b>	-
11.5	I	-	80	3000	S/EW	-	1214	1029	■	<b>3100216</b>	-
11.5	I	-	80	4000	S/EW	-	1281	1086	□	<b>3100211</b>	-
11.5	I	-	80	3000	S/EW	-	1214	1029	□	<b>3100210</b>	-
1x15	II	-	-	-	S/EW	-	-	-	■	<b>300455</b>	
1x15	II	-	-	-	S/EW	-	-	-	□	<b>300454</b>	



## EKO 21 GRILL

IP44 - IK06 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
11.5	I	-	80	4000	A/EW	-	1281	756	■	<b>3100225</b>	-
11.5	I	-	80	3000	A/EW	-	1214	716	■	<b>3100224</b>	-
11.5	I	-	80	4000	A/EW	-	1281	756	□	<b>3100219</b>	-
11.5	I	-	80	3000	A/EW	-	1214	716	□	<b>3100218</b>	-
1x15	II	-	-	-	A/EW	-	-	-	■	<b>300485</b>	
1x15	II	-	-	-	A/EW	-	-	-	□	<b>300484</b>	

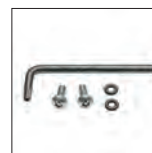
## EKO 26

IP44 - IK06 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
16.5	I	-	80	4000	S/EW	-	2447	1234	■	<b>3100233</b>	-
16.5	I	-	80	3000	S/EW	-	2226	1181	■	<b>3100232</b>	-
16.5	I	-	80	4000	S/EW	-	2447	1234	□	<b>3100227</b>	-
16.5	I	-	80	3000	S/EW	-	2226	1181	□	<b>3100226</b>	-
1x23	II	-	-	-	S/EW	-	-	-	■	<b>300335</b>	
1x23	II	-	-	-	S/EW	-	-	-	□	<b>300334</b>	

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>EKO 21/26</b>			
Anti-tamper		<b>310176</b>	-
Anti-tamper		<b>310177</b>	-
<b>EKO 26</b>			
Diffuser PC EKO 26		<b>310312</b>	-



310176  
310177

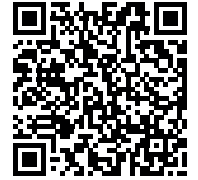


310312





# EKO 19

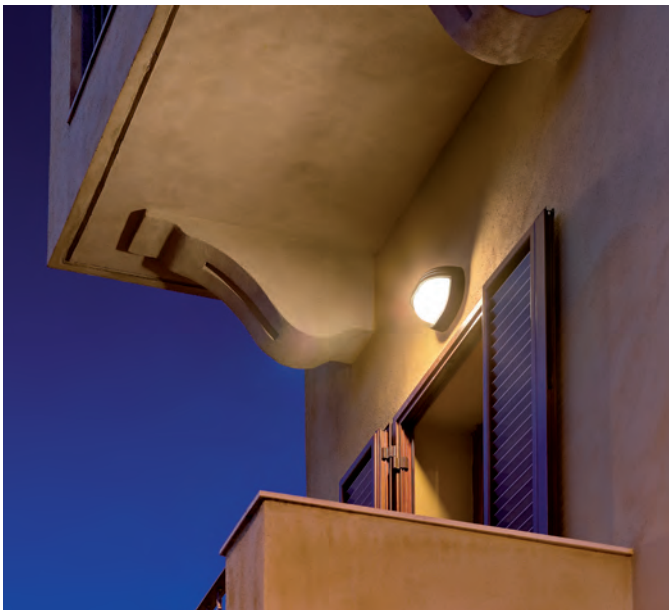


Scan the QR-code for the latest information

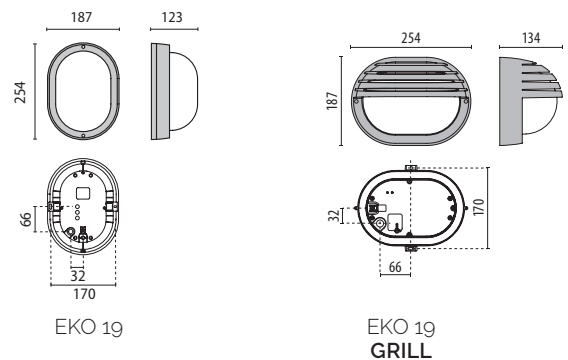
- BK-81 / Black / Textured
- WH-87 / White / Textured

Indoor and outdoor wall mounted luminaire, comprising:

- Technopolymer housing, trim or screen
- Pressed glass diffuser, internally coated
- Aluminium reflector for E27 versions
- Stainless steel locking hardware
- Anti-tampering locking kit available as accessory
- All versions are available with polycarbonate diffuser IK10 upon request
- Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO





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EKO 21/26



## EKO 19



IP44 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	6.5	I	-	80	4000	S/EW	-	930	649	■	<b>3100201</b>	-
LED	6.5	I	-	80	3000	S/EW	-	868	609	■	<b>3100200</b>	-
LED	6.5	I	-	80	4000	S/EW	-	930	649	□	<b>3100195</b>	-
LED	6.5	I	-	80	3000	S/EW	-	868	609	□	<b>3100194</b>	-
E27	1x15	II	-	-	-	S/EW	-	-	-	■	<b>300255</b>	
E27	1x15	II	-	-	-	S/EW	-	-	-	□	<b>300254</b>	



## EKO 19 GRILL

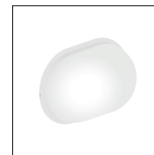
IP44 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	6.5	I	-	80	4000	A/EW	-	930	460	■	<b>3100209</b>	-
LED	6.5	I	-	80	3000	A/EW	-	868	432	■	<b>3100208</b>	-
LED	6.5	I	-	80	4000	A/EW	-	930	460	□	<b>3100203</b>	-
LED	6.5	I	-	80	3000	A/EW	-	868	432	□	<b>3100202</b>	-
E27	1x15	II	-	-	-	A/EW	-	-	-	■	<b>300275</b>	
E27	1x15	II	-	-	-	A/EW	-	-	-	□	<b>300274</b>	



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>EKO 19</b>			
Diffuser pc Eko 19		<b>310310</b>	-
Anti-tamper		<b>310176</b>	-
Anti-tamper		<b>310177</b>	-



310310



310176  
310177

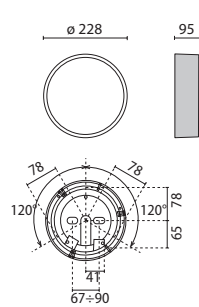
# DROP 22/28



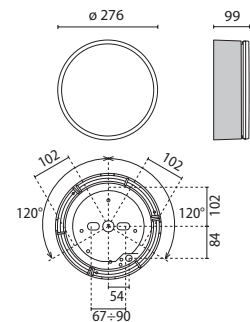
Scan the QR-code for the latest information

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

- Series of wall and ceiling mounted luminaire for indoor and outdoor, comprising:
- Pressed glass diffuser with internal pattern, internally coated
  - Technopolymer housing
  - Aluminium reflector
  - Technopolymer silicone sealing gasket
  - Chromed steel spring locks to secure the diffuser to housing
  - Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
  - Toolless glass diffuser opening: quick to install and easy to maintain, helping to save time and reduce servicing costs
  - Hyper-frequency (HF) sensor operating at 5.8 Ghz+/- 75 Mhz
  - The integral sensor protection module grants no reciprocal interference between multiple luminaires in one area
  - Widest detection field up to 8 m
  - Side entry for 20 mm conduits (drill out holes in housing arrangement)
  - Self-adhesive pictograms available as accessory (ordered separately)
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by ROBERTO FIORATO






DROP  
22



DROP  
28

## DROP 22 LED

IP55 - IK06 - 750 °C


LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	11	II	-	80	4000	S/EW	-	1281	816	■	<b>3109455</b>	
LED	11	II	-	80	3000	S/EW	-	1214	758	■	<b>3109456</b>	
LED	11	II	-	80	4000	S/EW	-	1281	816	□	<b>303066</b>	-
LED	11	II	-	80	3000	S/EW	-	1214	758	□	<b>303065</b>	

Other color finishes available on the web



## DROP 22

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	II	✓	-	-	S/EW	-	-	-	□	<b>004961</b>	

Other color finishes available on the web

## DROP 28 LED HF

IP55 - IK06 - 750 °C



LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	16	II	-	80	4000	S/EW	-	2447	1382	□	<b>303632</b>	-
LED	16	II	-	80	3000	S/EW	-	2226	1336	□	<b>303629</b>	-

Other color finishes available on the web



## DROP 28 LED


IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	16	II	-	80	4000	S/EW	-	2447	1382	■	<b>3109457</b>	-
LED	16	II	-	80	3000	S/EW	-	2226	1336	■	<b>3109458</b>	-
LED	16	II	-	80	4000	S/EW	-	2447	1382	□	<b>303064</b>	
LED	16	II	-	80	3000	S/EW	-	2226	1336	□	<b>303063</b>	

Other color finishes available on the web

## DROP 28

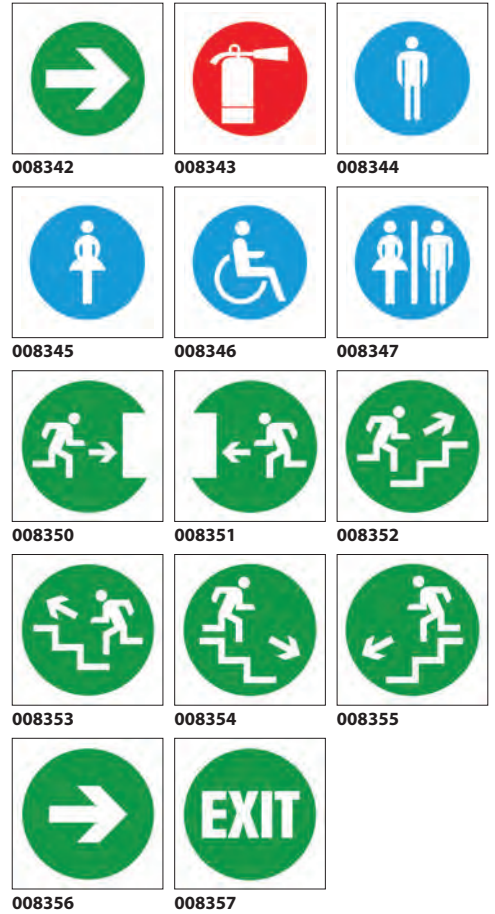
IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x100	II	✓	-	-	S/EW	-	-	-	□	<b>004951</b>	

Other color finishes available on the web

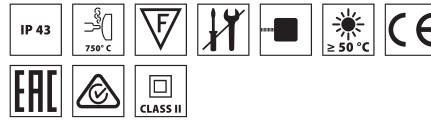
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>DROP 22</b>			
Arrow		<b>008342</b>	-
Extinguisher		<b>008343</b>	-
Man		<b>008344</b>	-
Woman		<b>008345</b>	-
Disabled		<b>008346</b>	-
Toilet		<b>008347</b>	-
<b>DROP 28</b>			
Right		<b>008350</b>	-
Left		<b>008351</b>	-
Up/Right		<b>008352</b>	-
Up/Left		<b>008353</b>	-
Down/Right		<b>008354</b>	-
Down/Left		<b>008355</b>	-
Arrow		<b>008356</b>	-
Exit		<b>008357</b>	-





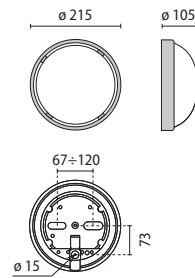
# DROP 20/25



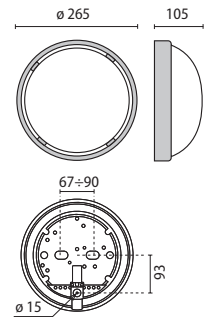
Scan the QR-code for the latest information

WH-87 / White / Textured

- Series of wall and ceiling mounted luminaire for indoor and outdoor, comprising:
- Technopolymer housing
  - Pressed glass diffuser with internal pattern, internally coated
  - Aluminium reflector (incandescent version only)
  - Easy opening diffuser
  - Side cable entry
  - Design by ROBERTO FIORATO



DROP 20



DROP 25

## DROP 20

IP43 - IK08 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	II	-	-	-	S/EW	-	-	-	<input type="checkbox"/>	<b>005000</b>	



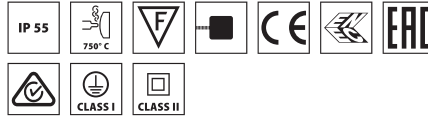
## DROP 25

IP43 - IK08 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x100	II	-	-	-	S/EW	-	-	-	<input type="checkbox"/>	<b>005010</b>	



# CHIP TONDO



Scan the QR-code for the latest information

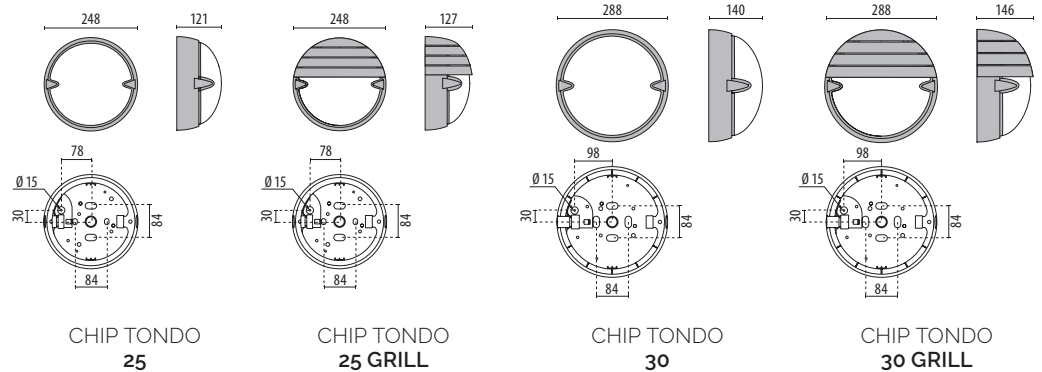
- BK-81 / Black / Textured
- WH-87 / White / Textured

Series of wall, ceiling and post mounted luminaires in two dimensions for indoor and outdoor, comprising:

- Technopolymer housing, trim or screen
- Pressed glass diffuser, internally coated
- Aluminium reflector for E27 versions
- Technopolymer reflector for fluorescent versions
- Anti-ageing silicone sealing gasket
- Side entry for 20 mm conduits (drill out holes in housing arrangement)
- Anti-tampering screws available upon request
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



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CHIP OVALE



## CHIP TONDO 25 LED

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	11.5	I	-	80	4000	S/EW	-	1281	712	■	<b>3100164</b>	-
LED	11.5	I	-	80	3000	S/EW	-	1214	690	■	<b>3100163</b>	-
LED	11.5	I	-	80	4000	S/EW	-	1281	712	□	<b>3100160</b>	-
LED	11.5	I	-	80	3000	S/EW	-	1214	690	□	<b>3100159</b>	-



## CHIP TONDO 25

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x21	II	✓	-	-	S/EW	-	-	-	■	<b>005742</b>	
E27	1x21	II	✓	-	-	S/EW	-	-	-	□	<b>005740</b>	

## CHIP TONDO 25 LED GRILL

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	11.5	I	-	80	4000	A/EW	-	1281	512	■	<b>3100170</b>	-
LED	11.5	I	-	80	3000	A/EW	-	1214	486	■	<b>3100169</b>	-
LED	11.5	I	-	80	4000	A/EW	-	1281	512	□	<b>3100166</b>	-
LED	11.5	I	-	80	3000	A/EW	-	1214	486	□	<b>3100165</b>	-



## CHIP TONDO 25 GRILL

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x21	II	✓	-	-	A/EW	-	-	-	■	<b>005747</b>	
E27	1x21	II	✓	-	-	A/EW	-	-	-	□	<b>005746</b>	

## CHIP TONDO 30 LED

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	16.5	I	-	80	4000	S/EW	-	2447	1305	■	<b>3100176</b>	-
LED	16.5	I	-	80	3000	S/EW	-	2226	1229	■	<b>3100175</b>	-
LED	16.5	I	-	80	4000	S/EW	-	2447	1305	□	<b>3100172</b>	-
LED	16.5	I	-	80	3000	S/EW	-	2226	1229	□	<b>3100171</b>	-



## CHIP TONDO 30

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x30	II	✓	-	-	S/EW	-	-	-	■	<b>005823</b>	
E27	1x30	II	✓	-	-	S/EW	-	-	-	□	<b>005821</b>	

## CHIP TONDO 30 LED GRILL

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	16.5	I	-	80	4000	A/EW	-	2447	905	■	<b>3100182</b>	-
LED	16.5	I	-	80	3000	A/EW	-	2226	852	■	<b>3100181</b>	-
LED	16.5	I	-	80	4000	A/EW	-	2447	905	□	<b>3100178</b>	-
LED	16.5	I	-	80	3000	A/EW	-	2226	852	□	<b>3100177</b>	-



## CHIP TONDO 30 GRILL

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x30	II	✓	-	-	S/EW	-	-	-	■	<b>005828</b>	-
E27	1x30	II	✓	-	-	S/EW	-	-	-	□	<b>005827</b>	-

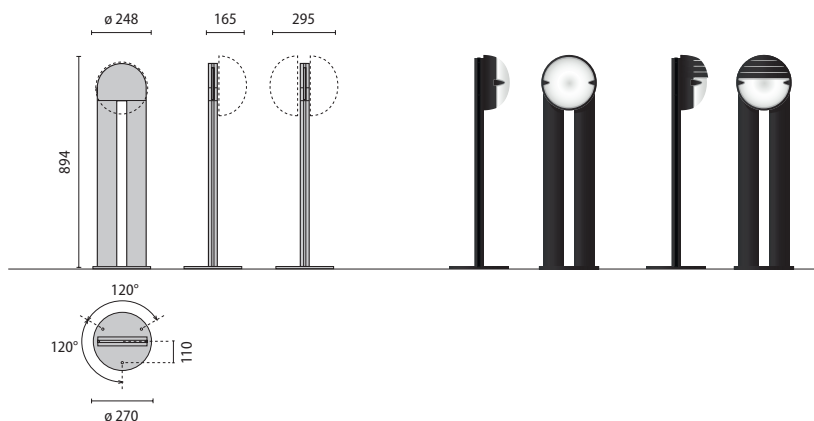
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
CHIP TONDO			
Double Post	■	<b>000500</b>	-

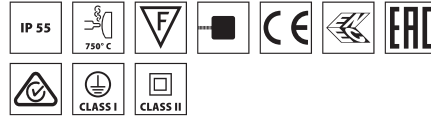


Complete unit  
1A+1B = please order 2 codes  
2A+1B = please order 3 codes

COMPONENTS	
A	luminaire
B	pole



# CHIP OVALE



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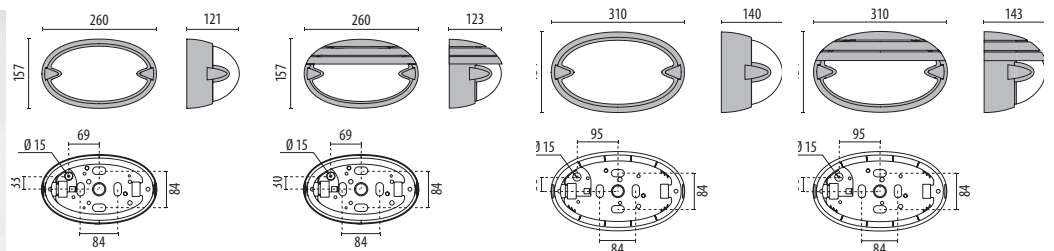
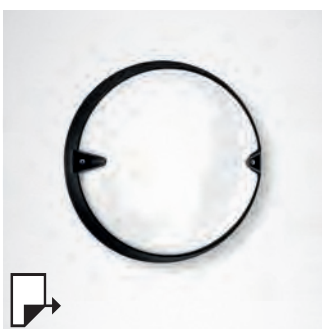
- BK-81 / Black / Textured
- WH-87 / White / Textured

Series of ceiling, wall, bracket and post mounted luminaires for indoor and outdoor, comprising:

- Technopolymer housing, trim or screen
- Pressed glass diffuser, internally coated
- Aluminium reflector for E27 versions
- Anti-ageing silicone sealing gasket
- Stainless steel locking hardware
- Built-in driver
- Side entry for 20 mm conduits (drill out holes in housing arrangement)
- Anti-tampering screws available upon request
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



Stockholm Airport - Stockholm - Sweden



CHIP OVALE 25

CHIP OVALE 25 GRILL

CHIP OVALE 30

CHIP OVALE 30 GRILL

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CHIP TONDO

Residential



## CHIP OVALE 25 LED



IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	6.5	I	-	80	4000	S/EW	-	930	485	■	<b>3100140</b>	-
LED	6.5	I	-	80	3000	S/EW	-	868	455	■	<b>3100139</b>	-
LED	6.5	I	-	80	4000	S/EW	-	930	485	□	<b>3100136</b>	-
LED	6.5	I	-	80	3000	S/EW	-	868	455	□	<b>3100135</b>	-



## CHIP OVALE 25

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x21	II	✓	-	-	S/EW	-	-	-	■	<b>005702</b>	
E27	1x21	II	✓	-	-	S/EW	-	-	-	□	<b>005700</b>	

## CHIP OVALE 25 LED GRILL



IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	6.5	I	-	80	4000	A/EW	-	930	354	■	<b>3100146</b>	-
LED	6.5	I	-	80	3000	A/EW	-	868	332	■	<b>3100145</b>	-
LED	6.5	I	-	80	4000	A/EW	-	930	354	□	<b>3100142</b>	-
LED	6.5	I	-	80	3000	A/EW	-	868	332	□	<b>3100141</b>	-



## CHIP OVALE 25 GRILL

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x21	II	✓	-	-	A/EW	-	-	-	■	<b>005707</b>	
E27	1x21	II	✓	-	-	A/EW	-	-	-	□	<b>005706</b>	

## CHIP OVALE 30 LED


IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	11.5	I	-	80	4000	S/EW	-	1860	1059	■	<b>3100152</b>	-
LED	11.5	I	-	80	3000	S/EW	-	1736	994	■	<b>3100151</b>	-
LED	11.5	I	-	80	4000	S/EW	-	1860	1059	□	<b>3100148</b>	-
LED	11.5	I	-	80	3000	S/EW	-	1736	994	□	<b>3100147</b>	-



## CHIP OVALE 30

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x30	II	✓	-	-	S/EW	-	-	-	■	<b>005782</b>	
E27	1x30	II	✓	-	-	S/EW	-	-	-	□	<b>005780</b>	-

## CHIP OVALE 30 LED GRILL


IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	11.5	I	-	80	4000	A/EW	-	1860	766	■	<b>3100158</b>	-
LED	11.5	I	-	80	3000	A/EW	-	1736	718	■	<b>3100157</b>	-
LED	11.5	I	-	80	4000	A/EW	-	1860	766	□	<b>3100154</b>	-
LED	11.5	I	-	80	3000	A/EW	-	1736	718	□	<b>3100153</b>	-



## CHIP OVALE 30 GRILL

IP55 - IK06 - 750 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x30	II	✓	-	-	A/EW	-	-	-	■	<b>005787</b>	
E27	1x30	II	✓	-	-	A/EW	-	-	-	□	<b>005786</b>	-

## OPTIONAL ACCESSORIES

### CHIP OVALE 25 Brackets

Technopolymer range of accessories suitable for wall and post mounting the Chip Ovale 25 only.

Suitable for single or twin (back to back) luminaire mounting either vertically or on a 40° angled position. To ensure correct drainage a 6mm hole should be drilled on the lower part of the trim (please refer to installation and maintenance instruction sheet).

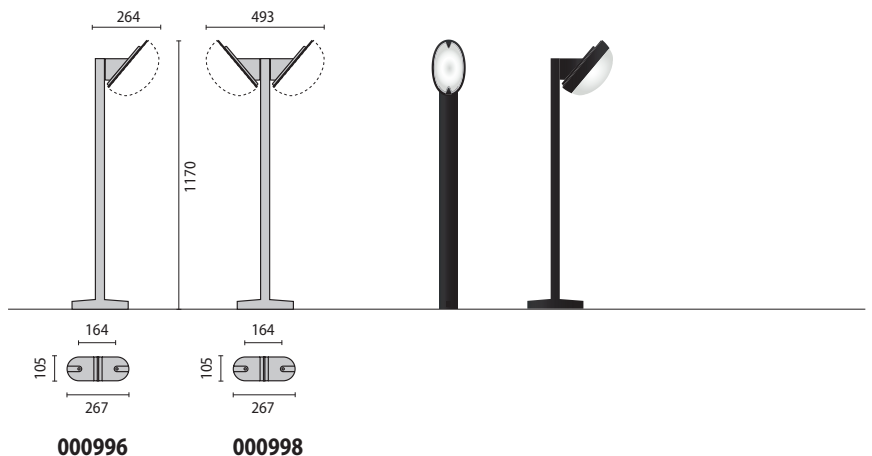
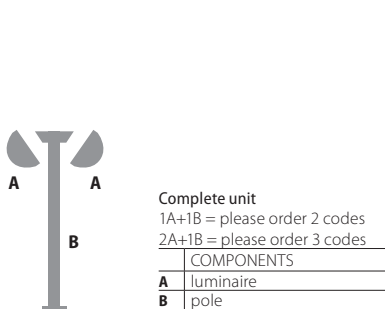
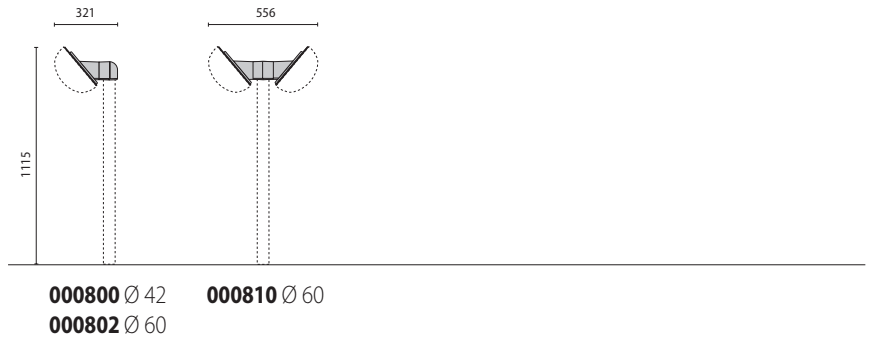
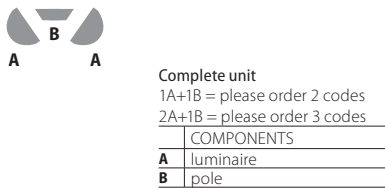
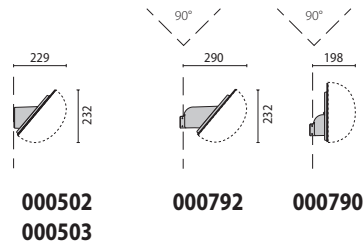
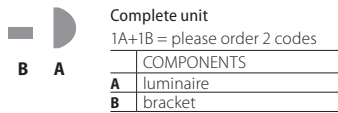
The accessories for post mount are suitable for either standard Ø 60 mm posts or Ø 42 mm posts.

### M1/M2 Post CHIP OVALE 25

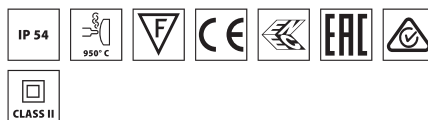
Mini M1/M2 Post

- Post made of painted extruded aluminium suitable for single or twin (back to back) luminaire mounting
- Technopolymer brackets
- Self-extinguishing technopolymer junction box with 4-pole 16 mm<sup>2</sup> terminal.

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>CHIP OVALE 25</b>			
Corner bracket (vertical mount)	■	<b>000790</b>	-
Corner bracket (angled mount)	■	<b>000792</b>	-
Angled bracket 40°	■	<b>000502</b>	-
Angled bracket for 42 mm post	■	<b>000800</b>	-
Angled bracket for Ø 60 mm post	■	<b>000802</b>	-
Twin angled bracket for 60 mm post	■	<b>000810</b>	-
Post M1	■	<b>000996</b>	-
Post M2	■	<b>000998</b>	-



# SUPERDELTA TONDO



Scan the QR-code for the latest information

- BK-81 / Black / Textured
- IVORY-10 / Ivory / Textured

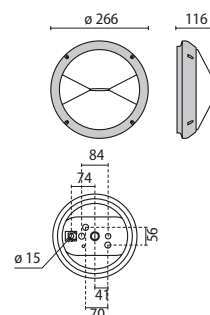
Wall, ceiling and post mounted luminaire for indoor and outdoor, comprising:

- Technopolymer housing and ring
- Pressed glass diffuser, internally coated, or polycarbonate opal diffuser
- Aluminium reflector for E27 versions
- Foam polymer sealing gasket
- Built-in driver
- Stainless steel locking hardware
- Design by ROBERTO FIORATO

## SUPERDELTA TONDO

IP54 - IK08 - 960 °C

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOR / FINISH	PART NUMBER	PRONTO
E27	1x75	II	✓	-	-	S/EW	-	-	-	■	<b>001724</b>	
E27	1x75	II	✓	-	-	S/EW	-	-	-	■	<b>001720</b>	

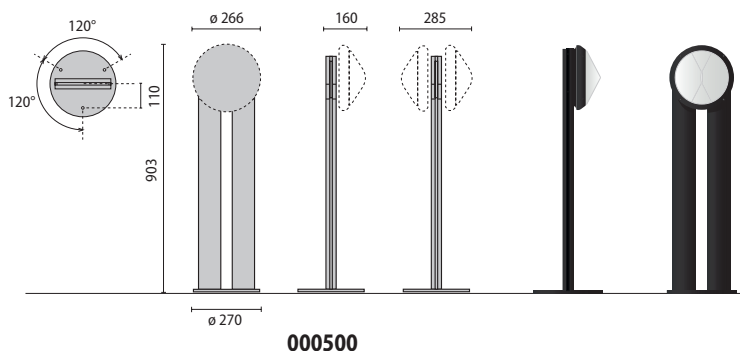
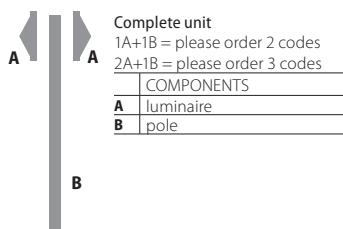
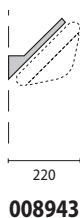
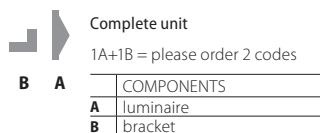


## OPTIONAL ACCESSORIES

Post suitable for single or twin (back to back) luminaire mounting, comprising:

- Two painted extruded aluminium uprights
- Painted aluminium connecting flange
- Technopolymer shank connector acts as a junction box with 4-pole 16 mm<sup>2</sup> terminal

DESCRIPTION	COLOR	PART NUMBER	PRONTO
Bracket		<b>008943</b>	
Double Post	■	<b>000500</b>	-

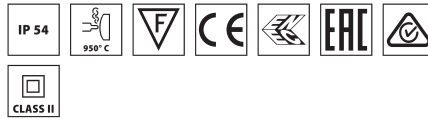




Assisted Living María Auxiliadora - Churriana de la Vega - Granada - Spain



# SUPERDELTA OVALE/33



Scan the QR-code for the latest information

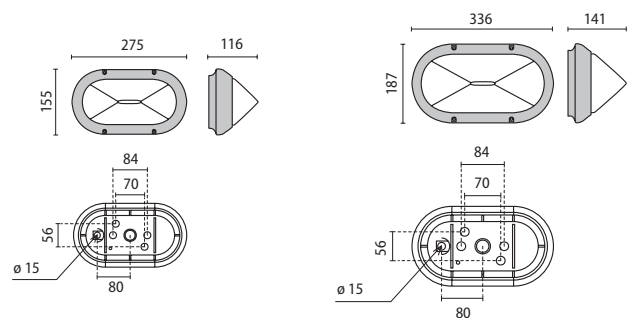
- BK-81 / Black / Textured
- IVORY-10 / Ivory / Textured

Series of ceiling, wall, bracket and post mounted luminaires for indoor and outdoor, comprising:

- Technopolymer housing and ring
- Pressed glass diffuser, internally coated
- Aluminium reflector for E27 versions
- Foam polymer sealing gasket
- Stainless steel locking hardware
- Built-in driver
- Design by ROBERTO FIORATO



pg 166  
SUPERDELTA TONDO



SUPERDELTA OVALE

SUPERDELTA OVALE

33



## SUPERDELTA OVALE

IP54 - IK06 - 960 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	II	✓	-	-	S/EW	-	-	-	■	<b>001704</b>	
E27	1x60	II	✓	-	-	S/EW	-	-	-	■	<b>001700</b>	



## SUPERDELTA 33

IP54 - IK06 - 960 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x75	II	✓	-	-	S/EW	-	-	-	■	<b>001804</b>	
E27	1x75	II	✓	-	-	S/EW	-	-	-	■	<b>001800</b>	-



## OPTIONAL ACCESSORIES

### 33D - Mini 33D Post

Aluminium post suitable for single or twin (back to back) luminaire mounting, comprising:

- Painted extruded aluminium post suitable for single or twin (back to back) luminaire mounting
- Self-extinguishing technopolymer junction box with 4-pole 16 mm<sup>2</sup> terminal
- Painted die-cast aluminium flange for ground anchoring

### 33 M1/M2 Post

Mini 33 M1/M2 Post

Aluminium post suitable for single or twin (back to back) luminaire mounting, comprising:

- Painted extruded aluminium post suitable for single or twin (back to back) luminaire mounting
- Self-extinguishing technopolymer brackets
- Self-extinguishing technopolymer junction box with 4-pole 16 mm<sup>2</sup> terminal block

### Ovale and Tondo Bracket/33 Bracket

- Self-extinguishing technopolymer bracket angled at 45°
- Supplied complete with plugs for wall mounting

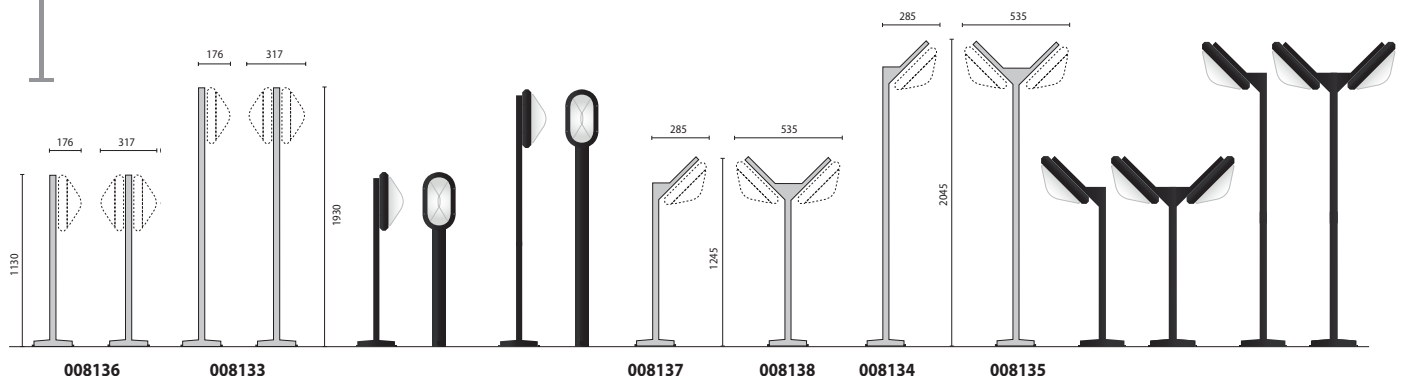
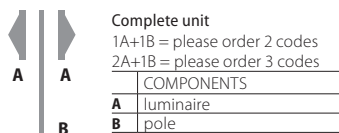
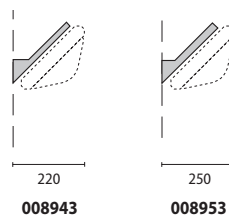
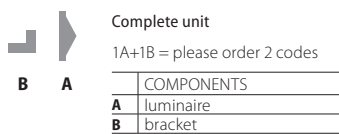
DESCRIPTION	COLOR	PART NUMBER	PRONTO
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### SUPERDELTA OVALE

Bracket		<b>008943</b>	
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### SUPERDELTA OVALE 33

Bracket 33	■	<b>008953</b>	
Post 33 mini D	■	<b>008136</b>	-
Post 33 D	■	<b>008133</b>	-
Post 33 mini M1	■	<b>008137</b>	
Post 33 mini M2	■	<b>008138</b>	-
Post mini M1	■	<b>008134</b>	-
Post 33 M2	■	<b>008135</b>	-



008136

008133

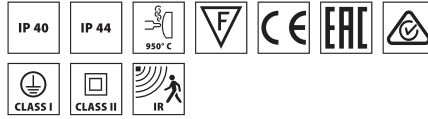
008137

008138

008134

008135

# POLO

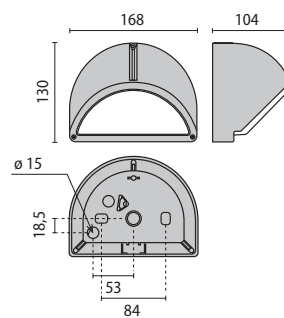


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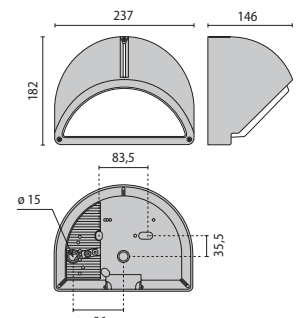
- BK-81 / Black / Textured
- IVORY-10 / Ivory / Textured

Wall and pole mounted luminaire for 45° directed light for indoor and outdoor, comprising:

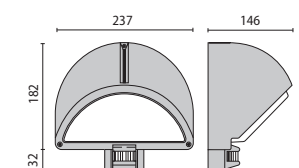
- Technopolymer housing
- Pressed glass diffuser with internal pattern, internally coated
- Mains voltage 220-240V 50/60Hz LED module protected against surges up to 260 V
- Stainless steel locking hardware
- POLO/1 and POLO 2/1 versions including on/off switch
- DETEK versions include passive infrared motion sensor
- Only for resistance load: max 150 W, min 40 W
- Adjustable operation time (45 s to 10 min)
- Detection distance: adjustable between 4 m and 12 m
- Built-in photocell set at 60± 20 lux
- Recommended installation height: 2.1 m
- Detection angle 110° (non adjustable)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



POLO  
1



POLO  
2



POLO  
2 DETEK

## POLO

IP44 - IK06 - 960 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 230 V 50 Hz</b>												
LED	6	I	-	80	4000	A/EW	-	500	272	■	<b>3104211</b>	-
LED	6	I	-	80	3000	A/EW	-	500	248	■	<b>3104208</b>	-
LED	6	I	-	80	4000	A/EW	-	500	272	■	<b>3104210</b>	-
LED	6	I	-	80	3000	A/EW	-	500	248	■	<b>3104207</b>	-



## POLO/I

IP40 - IK06 - 960 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 230 V 50 Hz</b>												
LED	6	I	-	80	4000	A/EW	-	500	272	■	<b>3104217</b>	-
LED	6	I	-	80	3000	A/EW	-	500	248	■	<b>3104214</b>	-
LED	6	I	-	80	4000	A/EW	-	500	272	■	<b>3104216</b>	-
LED	6	I	-	80	3000	A/EW	-	500	248	■	<b>3104213</b>	-



## POLO 2

IP44 - IK06 - 960 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x75	II	-	-	-	S/EW	-	-	-	■	<b>007706</b>	-
E27	1x75	II	-	-	-	S/EW	-	-	-	■	<b>007705</b>	-



## POLO 2/I

IP40 - IK06 - 960 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x75	I	-	-	-	S/EW	-	-	-	■	<b>007714</b>	-
E27	1x75	I	-	-	-	S/EW	-	-	-	■	<b>007713</b>	-



## POLO 2 DETEK

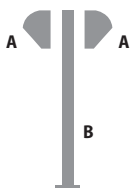
IP44 - IK06 - 960 °C

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x75	I	-	-	-	S/EW	-	-	-	■	<b>007712</b>	-



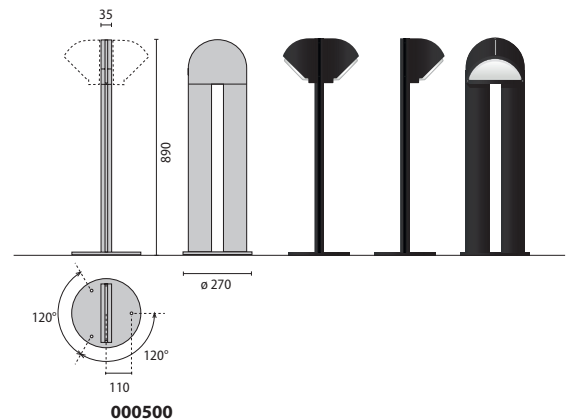
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>POLO 2</b>			
Double Post	■	<b>000500</b>	-



**Complete unit**  
 1A+1B = please order 2 codes  
 2A+1B = please order 3 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> pole



# WL ROUND

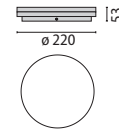


Scan the QR-code for the latest information

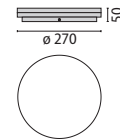
■ GR-94 / Metallic grey / Textured

Wall and ceiling mounted LED luminaire for indoor, comprising:

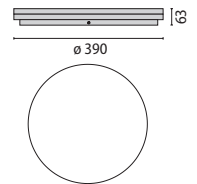
- Technopolymer housing (WL220/WL400)
- Die-cast aluminium housing, powder-coated (WL270)
- Light orienting technopolymer optic for a homogenous optimised distribution over the entire area of the diffuser
- Direct light distribution
- Light colour can be selected between 3000K and 4000K, field adjustable
- Two power levels can be set via a switch
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Built-in driver
- Through wiring



max 0,9 kg  
WL  
220 OPAL



max 1,5 kg  
WL  
270 OPAL



max 2,8 kg  
WL  
400 OPAL

## WL220 OPAL

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
10/15	II	-	80	4000	S/A	-	1900	1550	■	<b>3105557</b>	



## WL270 OPAL

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
18/24	II	-	80	4000	S/A	-	3300	2650	■	<b>3105559</b>	



## WL400 OPAL

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
29/38	II	-	80	4000	S/A	-	4800	3890	■	<b>3105561</b>	



# WL SQUARE

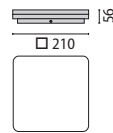


Scan the QR-code for the latest information

■ GR-94 / Metallic grey / Textured

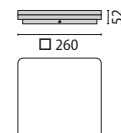
Wall and ceiling mounted LED luminaire for indoor, comprising:

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



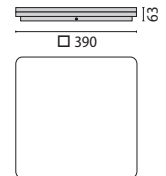
max 0,9 kg

WL  
210 OPAL



max 1,6 kg

WL  
260 OPAL



max 2,8 kg

WL  
390 OPAL

## WL210 OPAL

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
10/15	II	-	80	4000	S/A	-	2000	1620	■	<b>3105556</b>	

## WL260 OPAL

IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
18/24	II	-	80	4000	S/A	-	3350	2720	■	<b>3105558</b>	

## WL390 OPAL

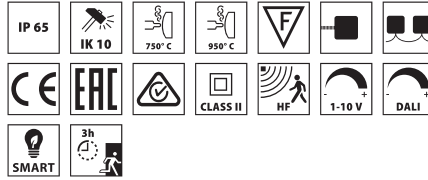
IP20 - IK05 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
29/38	II	-	80	4000	S/A	-	5000	4020	■	<b>3105560</b>	





# MULTI+ 30 PC



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

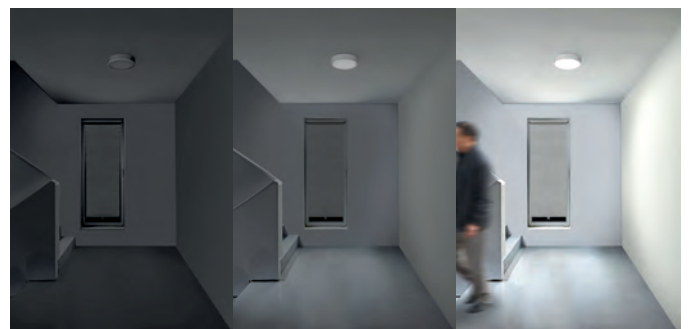
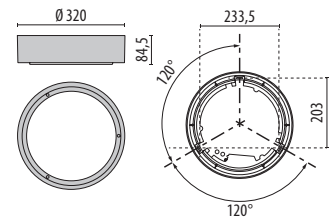
Scan the QR-code for the latest information

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

- Technopolymer housing
- Technopolymer vandal-proof opal diffuser, 960°C glow wire test rated
- Anti-ageing silicone sealing gasket
- Stainless steel, anti-tampering locking screws
- Through-wiring designed
- Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
- Built-in driver
- Max 20 mm diameter for cable/conduit entry
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- Hyper-frequency (HF) sensor operating at 5.8 Ghz+/- 75 Mhz
- SMART versions are equipped with customised electronic devices that allow energy savings reducing the luminous flux, whilst providing a 30% working flux for safety lighting and reaching 100% flux when necessary
- SMART HF versions are complete with integrated High Frequency (HF) sensor that operates from 30% up to 100% of the flux when it detects the presence of people
- SMART DA versions are suitable for use in systems with two separate lines where the demand for 100% of the flux is managed by a push button or line sensor
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Primary school Het Epos - Rotterdam - Netherlands



OFF  
0%

ON - SMART  
30%

ON - SMART  
100%

## MULTI+ 30 PC

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
16	II	-	80	4000	S/EW	-	2447	1292	■	<b>30416190101</b>	-
16	II	-	80	3000	S/EW	-	2226	1270	■	<b>30416090101</b>	
16	II	-	80	4000	S/EW	-	2447	1292	□	<b>304161</b>	
16	II	-	80	3000	S/EW	-	2226	1270	□	<b>304160</b>	
9.5	II	-	80	4000	S/EW	-	1613	793	□	<b>304175</b>	
9.5	II	-	80	3000	S/EW	-	1478	783	□	<b>304174</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
16	II	-	80	4000	S/EW	-	2447	1292	□	<b>304165</b>	-
16	II	-	80	3000	S/EW	-	2226	1270	□	<b>304164</b>	-
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>											
16	II	-	80	4000	S/EW	-	2447	1292	□	<b>304163</b>	-
16	II	-	80	3000	S/EW	-	2226	1270	□	<b>304162</b>	-

## MULTI+ 30 PC SMART HF

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 230 V 50 Hz</b>											
16	II	-	80	4000	S/EW	-	2447	1292	□	<b>304207</b>	-
16	II	-	80	3000	S/EW	-	2226	1270	□	<b>304206</b>	-

## MULTI+ 30 PC HF

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 230 V 50 Hz</b>											
16	II	-	80	4000	S/EW	-	2447	1292	■	<b>30416990100</b>	-
16	II	-	80	3000	S/EW	-	2226	1270	■	<b>30416890100</b>	
16	II	-	80	4000	S/EW	-	2447	1292	□	<b>304169</b>	
16	II	-	80	3000	S/EW	-	2226	1270	□	<b>304168</b>	

## MULTI+ 30 PC SMART DA

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
16	II	-	80	4000	S/EW	-	2447	1292	□	<b>304205</b>	-
16	II	-	80	3000	S/EW	-	2226	1270	□	<b>304204</b>	-

## MULTI+ 30 PC EM/3P

IP65 - IK10 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>											
9.5	II	-	80	4000	S/EW	-	1613	793	■	<b>30417390100</b>	-
9.5	II	-	80	3000	S/EW	-	1478	783	■	<b>30417290100</b>	-
9.5	II	-	80	4000	S/EW	-	1613	793	□	<b>304173</b>	
9.5	II	-	80	3000	S/EW	-	1478	783	□	<b>304172</b>	

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
MULTI+ 30 PC			
Tool TORX		<b>310514</b>	-

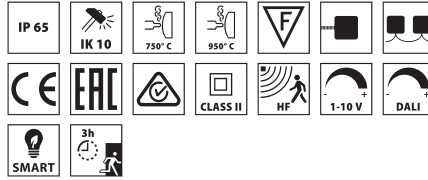


310514

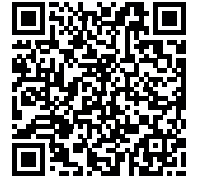
# MULTI+ 40 PC



Residential building de Bever - Heerhugowaard - Netherlands



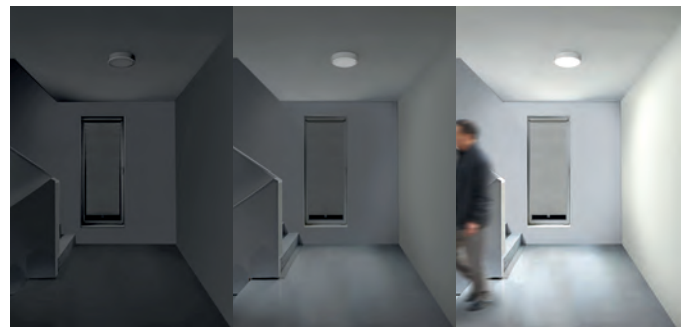
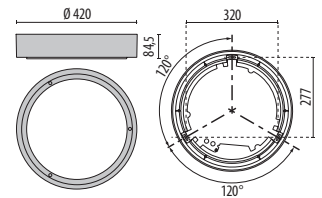
□ WH-87 / White / Textured



Scan the QR-code for the latest information

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

- Technopolymer housing
- Technopolymer vandal-proof opal diffuser, 960°C glow wire test rated
- Anti-ageing silicone sealing gasket
- Stainless steel, anti-tampering locking screws
- Through-wiring designed
- Built-in driver
- Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- Max 20 mm diameter for cable/conduit entry
- Hyper-frequency (HF) sensor operating at 5.8 Ghz+/- 75 Mhz
- SMART versions are equipped with customised electronic devices that allow energy savings reducing the luminous flux, whilst providing a 30% working flux for safety lighting and reaching 100% flux when necessary
- SMART HF versions are complete with integrated High Frequency (HF) sensor that operates from 30% up to 100% of the flux when it detects the presence of people
- SMART DA versions are suitable for use in systems with two separate lines where the demand for 100% of the flux is managed by a push button or line sensor
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



OFF  
0%

ON - SMART  
30%

ON - SMART  
100%

## MULTI+ 40 PC

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	S/EW	-	4284	2278	<input type="checkbox"/>	<b>304127</b>	
27	II	-	80	3000	S/EW	-	4141	2146	<input type="checkbox"/>	<b>304126</b>	
19.5	II	-	80	4000	S/EW	-	3121	1502	<input type="checkbox"/>	<b>304141</b>	
19.5	II	-	80	3000	S/EW	-	3017	1464	<input type="checkbox"/>	<b>304140</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	S/EW	-	4284	2278	<input type="checkbox"/>	<b>304131</b>	-
27	II	-	80	3000	S/EW	-	4141	2146	<input type="checkbox"/>	<b>304130</b>	-
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	S/EW	-	4284	2278	<input type="checkbox"/>	<b>304129</b>	-
27	II	-	80	3000	S/EW	-	4141	2146	<input type="checkbox"/>	<b>304128</b>	-



## MULTI+ 40 PC SMART HF

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 230 V 50 Hz</b>											
27	II	-	80	4000	S/EW	-	4284	2278	<input type="checkbox"/>	<b>304211</b>	-
27	II	-	80	3000	S/EW	-	4141	2146	<input type="checkbox"/>	<b>304210</b>	-

## MULTI+ 40 PC HF

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 230 V 50 Hz</b>											
27	II	-	80	4000	S/EW	-	4284	2278	<input type="checkbox"/>	<b>304135</b>	
27	II	-	80	3000	S/EW	-	4141	2146	<input type="checkbox"/>	<b>304134</b>	

## MULTI+ 40 PC SMART DA

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
27	II	-	80	4000	S/EW	-	4284	2278	<input type="checkbox"/>	<b>304209</b>	-
27	II	-	80	3000	S/EW	-	4141	2146	<input type="checkbox"/>	<b>304208</b>	-

## MULTI+ 40 PC EM/3P

IP65 - IK10 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>											
19.5	II	-	80	4000	S/EW	-	3121	1502	<input type="checkbox"/>	<b>304139</b>	
19.5	II	-	80	3000	S/EW	-	3017	1464	<input type="checkbox"/>	<b>304138</b>	

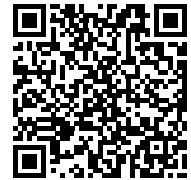
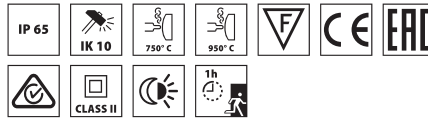
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
MULTI+ 40 PC			
Tool TORX		<b>310514</b>	-



310514

# MULTI+ 35

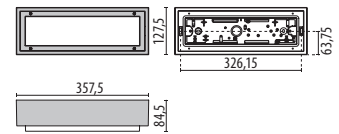


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- BK-81 / Black / Textured
- WH-87 / White / Textured

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

- Technopolymer housing
- Technopolymer vandal-proof opal diffuser, 960°C glow wire test rated
- Anti-ageing silicone sealing gasket
- Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
- Stainless steel, anti-tampering locking screws
- Through-wiring designed
- Max 20 mm diameter for cable/conduit entry
- EM/1P are maintained emergency versions (1h)
- Twilight models (C versions) are complete with dusk sensor
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## MULTI+ 35

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10.5	II	-	80	4000	S/EW	-	1479	763	■	<b>3109461</b>	-
10.5	II	-	80	3000	S/EW	-	1377	724	■	<b>3109460</b>	-
10.5	II	-	80	4000	S/EW	-	1479	763	□	<b>306142</b>	
10.5	II	-	80	3000	S/EW	-	1377	724	□	<b>306139</b>	
6	II	-	80	4000	S/EW	-	612	448	■	<b>3108201</b>	-
6	II	-	80	3000	S/EW	-	576	417	■	<b>3109459</b>	
6	II	-	80	4000	S/EW	-	612	448	□	<b>306706</b>	-
6	II	-	80	3000	S/EW	-	576	417	□	<b>306705</b>	



## MULTI+ 35/C

IP65 - IK10 - 750 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 230 V 50 Hz</b>											
10.5	II	-	80	4000	S/EW	-	1479	763	□	<b>306143</b>	-
10.5	II	-	80	3000	S/EW	-	1377	724	□	<b>306140</b>	-
6	II	-	80	4000	S/EW	-	612	448	□	<b>3100038</b>	-
6	II	-	80	3000	S/EW	-	576	417	□	<b>3100037</b>	-

## MULTI+ 35 EM/1P

IP65 - IK10 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - Emergency 1P 220-240 V 50/60 Hz</b>											
10.5	II	-	80	4000	S/EW	-	1479	763	□	<b>306144</b>	-
10.5	II	-	80	3000	S/EW	-	1377	724	□	<b>306141</b>	-

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>MULTI+ 35</b>			
Tool TORX		<b>310514</b>	-



310514

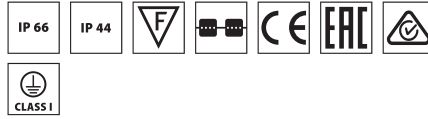




Residential complex Bastiaanpoort - Delft - Netherlands



# STILO+



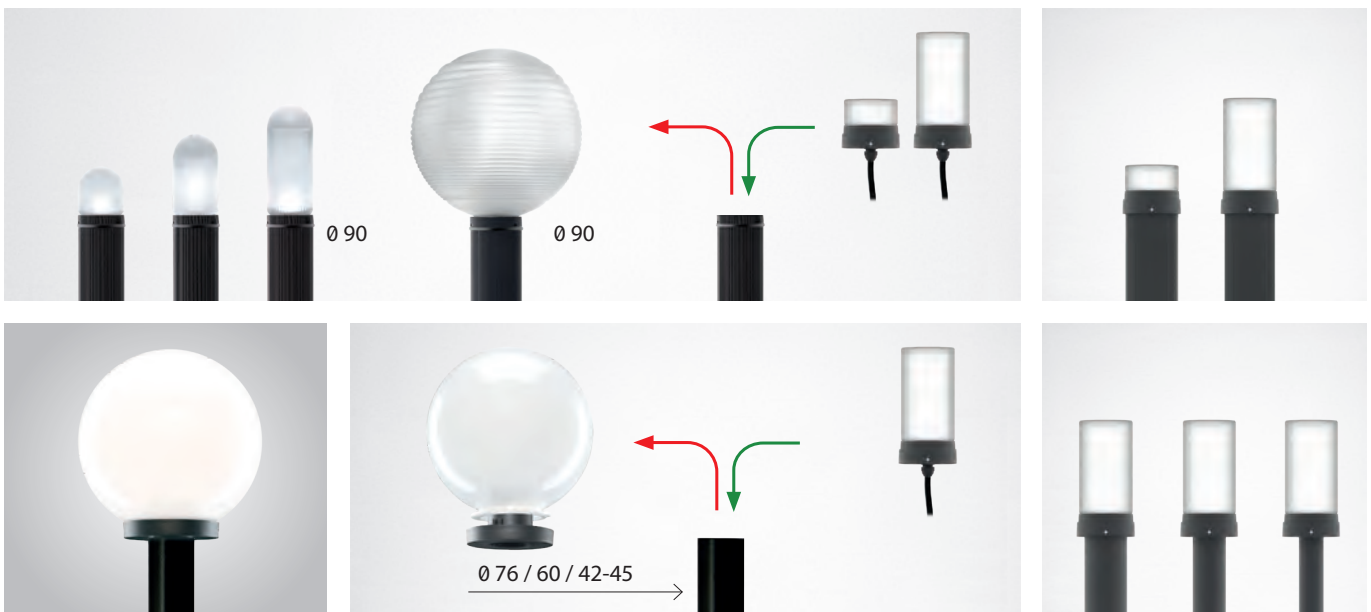
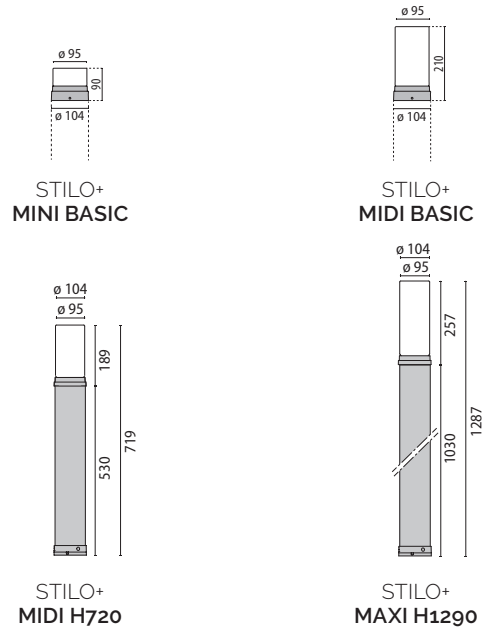
Scan the QR-code for the latest information

- GR-20 / Metallic grey / Glossy
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured

- Series of LED landscaping outdoor bollard and pole-top luminaires, comprising:
- Die-cast aluminium glass holder, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
  - Matt, blown glass diffuser
  - Mains voltage 220-240V 50/60Hz LED module protected against surges up to 500 V (BASIC)
  - Extruded aluminium post with base plate, polyester powder coat finish
  - Suitable for installation on existing poles Ø 90-76-60-42-45 mm (BASIC)
  - Options: screens and rasters in different heights and configurations
  - Supplied with 0,2 m pre-wired H07RN-F cable (BASIC)
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by ROBERTO FIORATO



Residential complex Bastiaanpoort - Delft - Netherlands



## STILO+MINI BASIC

IP66 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	10	I	-	80	4000	S/EW	-	1480	944	■	<b>3101651</b>	-
LED	10	I	-	80	3000	S/EW	-	1435	894	■	<b>3101973</b>	-
LED	10	I	-	80	4000	S/EW	-	1480	944	■	<b>3101652</b>	-
LED	10	I	-	80	3000	S/EW	-	1435	894	■	<b>3101974</b>	-



## STILO+MIDI BASIC

IP66 - IK06

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
LED	10	I	-	80	4000	S/EW	-	1480	975	■	<b>3101653</b>	-
LED	10	I	-	80	3000	S/EW	-	1435	928	■	<b>3101975</b>	-
LED	10	I	-	80	4000	S/EW	-	1480	975	■	<b>3101654</b>	
LED	10	I	-	80	3000	S/EW	-	1435	928	■	<b>3101976</b>	



## STILO+MIDI H720

IP44 - IK04

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x60	I	-	-	-	S/EW	-	-	-	■	<b>302276</b>	-
E27	1x60	I	-	-	-	S/EW	-	-	-	■	<b>302275</b>	



## STILO+MAXI H1290

IP44 - IK04

LAMPHOLDER	LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
E27	1x75	I	-	-	-	S/EW	-	-	-	■	<b>302285</b>	-
E27	1x75	I	-	-	-	S/EW	-	-	-	■	<b>302284</b>	



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>STILO+ BASIC</b>			
Post H 500 mm	■	<b>3106376</b>	-
Post H 1000 mm	■	<b>3106377</b>	-
Connection Kit D.7-10.5mm IP68		<b>310513</b>	-
<b>TIGE - STILO+ MINI / MIDI / MAXI</b>			
Stilo+ Midi cover T	■	<b>310278</b>	-
Stilo+ Midi cover T	■	<b>310279</b>	-
Stilo+ Maxi cover T	■	<b>310284</b>	-
<b>RASTER - STILO+ MINI / MIDI / MAXI</b>			
Stilo+ Midi cover R	■	<b>310275</b>	-
Stilo+ Midi cover R	■	<b>310276</b>	-
Stilo+ Maxi cover R	■	<b>310281</b>	-
Stilo+ Maxi cover R	■	<b>310282</b>	-
<b>VISA 1 - STILO+ MINI / MIDI / MAXI</b>			
Stilo+ Midi visa 1	■	<b>310320</b>	-
Stilo+ Midi visa 1	■	<b>310321</b>	-
Stilo+ Maxi visa 1	■	<b>310326</b>	-
Stilo+ Maxi visa 1	■	<b>310327</b>	-
<b>VISA 2 - STILO+ MINI / MIDI / MAXI</b>			
Stilo+ Midi visa 2	■	<b>310323</b>	-
Stilo+ Midi visa 2	■	<b>310324</b>	-
Stilo+ Maxi visa 2	■	<b>310329</b>	-
Stilo+ Maxi visa 2	■	<b>310330</b>	-



3106376



3106377



310513



310278  
310279  
310284



310275  
310276  
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310282



310320  
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310326  
310327

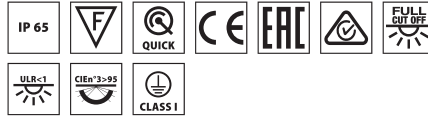


310323  
310324  
310329  
310330

# PADO



Residence "La Valle" - Barco di Lavagno - Italy

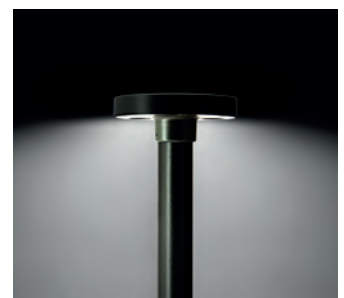
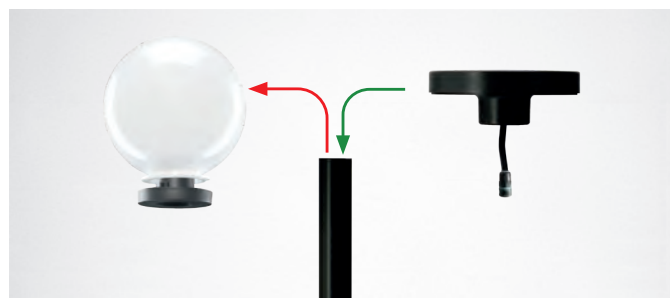
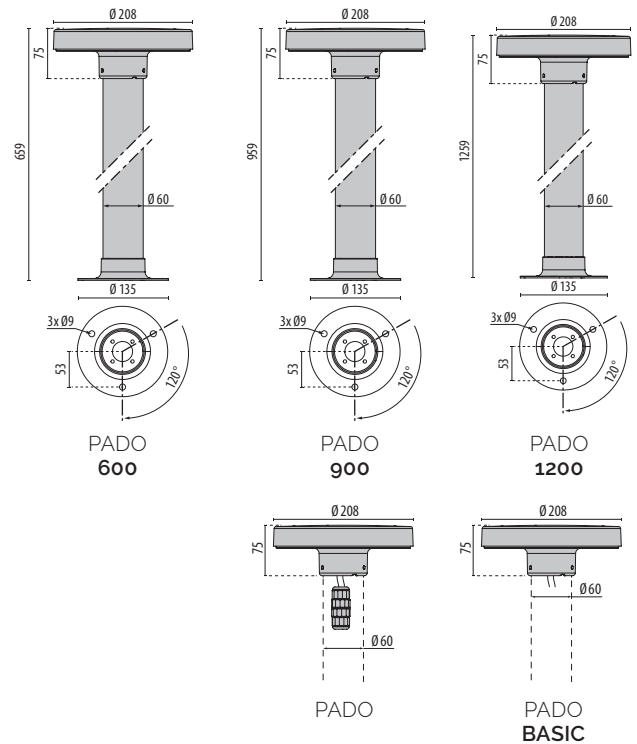


Scan the QR-code for the latest information

- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured



Landscaping LED bollard, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Adapter for posts  $\varnothing$  42-45 mm made of polyester powder-coated die-cast aluminium
- Internally frosted glass diffuser
- Anti-ageing silicone sealing gasket
- IP-rated external male-female fast connector, complete with factory pre-wired cable
- Built-in driver
- Stainless steel locking hardware
- Polyester powder coat finish extruded aluminium post (H 600 mm) with base plate for the PADO 600 model
- Polyester powder coat finish extruded aluminium post (H 900 mm) with base plate for the PADO 900 model
- Polyester powder coat finish extruded aluminium post (H 1200 mm) with base plate for the PADO 1200 model
- Glare control and upward light pollution laws compliant (0% ULOR rating)
- Suitable for installation on existing poles  $\varnothing$  60 mm (PADO /PADO BASIC)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ALESSANDRO PEDRETTI





## PADO 600

IP65 - IK05

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
20	I	-	80	4000	S/EW	-	2061	1160	■	<b>304086</b>	-
20	I	-	80	3000	S/EW	-	1974	1080	■	<b>304084</b>	-
20	I	-	80	4000	S/EW	-	2061	1160	■	<b>304087</b>	
20	I	-	80	3000	S/EW	-	1974	1080	■	<b>304085</b>	

## PADO 900

IP65 - IK05

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
20	I	-	80	4000	S/EW	-	2061	1160	■	<b>304090</b>	-
20	I	-	80	3000	S/EW	-	1974	1080	■	<b>304088</b>	-
20	I	-	80	4000	S/EW	-	2061	1160	■	<b>304091</b>	
20	I	-	80	3000	S/EW	-	1974	1080	■	<b>304089</b>	



## PADO 1200

IP65 - IK05

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
20	I	-	80	4000	S/EW	-	2061	1160	■	<b>306354</b>	-
20	I	-	80	3000	S/EW	-	1974	1080	■	<b>306352</b>	-
20	I	-	80	4000	S/EW	-	2061	1160	■	<b>306355</b>	-
20	I	-	80	3000	S/EW	-	1974	1080	■	<b>306353</b>	-



## PADO

IP65 - IK05


LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
20	I	-	80	4000	S/EW	-	2061	1160	■	<b>304094</b>	-
20	I	-	80	3000	S/EW	-	1974	1080	■	<b>304092</b>	-
20	I	-	80	4000	S/EW	-	2061	1160	■	<b>304095</b>	
20	I	-	80	3000	S/EW	-	1974	1080	■	<b>304093</b>	

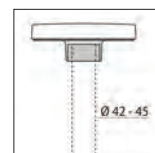
## PADO BASIC

IP65 - IK05

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
9.5	I	-	80	4000	S/EW	-	1564	872	■	<b>306290</b>	
9.5	I	-	80	3000	S/EW	-	1491	830	■	<b>306289</b>	

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>PADO</b>			
Pole top adaptor Ø 45mm PADO	■	<b>310482</b>	-
Pole top adaptor Ø 45 mm PADO	■	<b>310481</b>	



310481  
310482



# Architectural



**188** MIMIK 10 CEILING  
**190** MIMIK 20 CEILING  
**192** QUASAR 10 CEILING  
**193** QUASAR 30 CEILING  
**194** MASK+ ROUND  
**195** INSERT+ ZERO  
**196** INSERT+ ZERO CLIP  
**197** INSERT+ ZERO GLASS

	188	190	192	193	194	195	196	197
Installation	Ceiling surface	Ceiling surface	Ceiling surface	Ceiling surface	Ceiling surface	Step lighting	Step lighting	Step lighting
ENEC certified	✓			✓				
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
ULR < 1% (Upward Light Ratio)	✓	✓	✓	✓				
CIE 3 > 95	✓	✓	✓	✓				
Lighting efficiency ≥ 90 lm/W								
Dimmable DALI		✓						
DMX dimming function								
RGBW								
Dynamic white								
IK 10								
Drive-over luminaire								
Marine grade (CX)								
Through wiring connection						✓	✓	✓



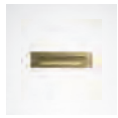
**224** QUASAR 60  
**226** ORION H  
**228** ORION V  
**230** POLO+ 2  
**231** POLO+ 3  
**232** MASK+  
**233** MASK+ MINI  
**234** SHIELD+ 1

	224	226	228	230	231	232	233	234
Installation	Wall surface	Wall surface	Wall surface	Wall surface	Wall surface	Wall surface	Wall surface	Wall surface
ENEC certified								
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
ULR < 1% (Upward Light Ratio)	✓	✓	✓	✓	✓	✓	✓	✓
CIE 3 > 95	✓	✓	✓	✓	✓	✓	✓	✓
Lighting efficiency ≥ 90 lm/W	✓							✓
Dimmable DALI	✓							✓
DMX dimming function								
RGBW								
Dynamic white								
IK 10								
Drive-over luminaire								
Marine grade (CX)								
Through wiring connection	✓							✓



198

INSERT+ 1/2



201

INSERT+ 1  
MARINE



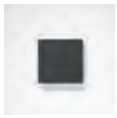
202

INSERT+ 3



204

MIMIK 10



208

MIMIK 20



212

MIMIK 30



214

MIMIK 50



218

QUASAR 10



220

QUASAR 20



222

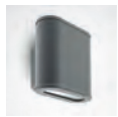
QUASAR 30

	Step lighting	Step lighting	Step lighting	Wall surface	Wall surface	Wall surface	Wall surface	Wall surface	Wall surface	Wall surface
				✓	✓	✓		✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
				✓	✓	✓	✓	✓	✓	✓
				✓	✓	✓	✓	✓	✓	✓
				✓	✓	✓	✓			
							✓			
			✓							
	✓									
✓							✓			



235

SHIELD+ 2



236

AMON WALL



238

MIMIK 10  
POST



241

Q-LIGHT



242

KHA TECH



244

KHA



246

KHA SLIM



248

ORION POST



250

TYK+ 10



253

TYK+ 20

	Wall surface	Wall surface	Bollards	Bollards	Bollards	Bollards	Bollards	Bollards	Feature Spot Lights	Feature Spot Lights
			✓							
✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
✓	✓	✓	✓		✓		✓	✓	✓	✓
✓			✓		✓					✓
✓										✓
								✓	✓	✓
								✓	✓	✓
					✓	✓				
					✓	✓	✓			
✓					✓	✓				

# Architectural



**256**  
TYK+30



**258**  
FOCUS+  
ZERO



**260**  
FOCUS+ 1



**263**  
FOCUS+ 2



**267**  
FOCUS+ 3



**270**  
CRICKET+ 10



**274**  
CRICKET+ 15



**276**  
CRICKET+ 20

Installation	Feature Spot Lights	Feature Spot Lights	Feature Spot Lights	Feature Spot Lights	Feature Spot Lights	Ingrounds	Ingrounds	Ingrounds	
ENEC certified			✓	✓					
EAC certified	✓	✓	✓	✓	✓	✓	✓	✓	
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓	
ULR < 1% (Upward Light Ratio)	✓	✓	✓	✓	✓				
CIE 3 > 95	✓	✓	✓	✓	✓				
Lighting efficiency ≥ 90 lm/W	✓				✓			✓	
Dimmable DALI	✓		✓	✓	✓			✓	
DMX dimming function						✓		✓	
RGBW						✓		✓	
Dynamic white						✓			
IK 10								✓	
Drive-over luminaire						✓	✓	✓	
Marine grade (CX)						✓	✓	✓	
Through wiring connection	✓		✓	✓	✓	✓	✓	✓	



**278**  
STEEL  
SQUARE



**270**  
CRICKET+ 10  
MARINE



**280**  
NOTTURNO



**283**  
OMBRA



**287**  
STRIP  
SQUARE+



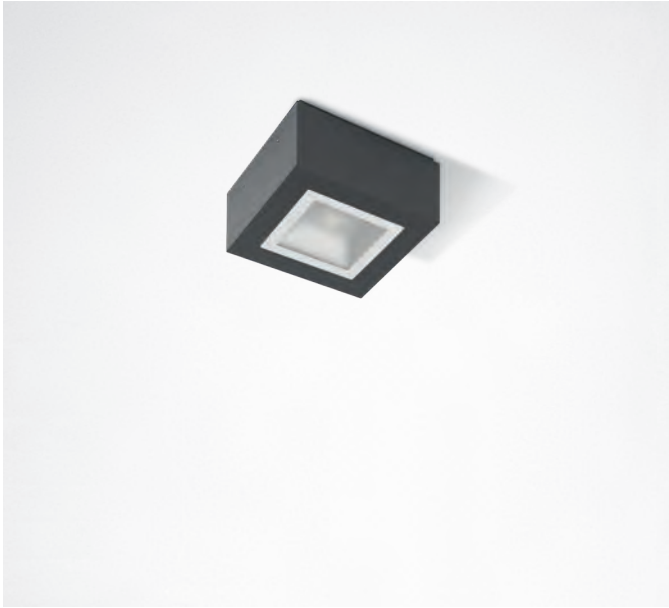
**291**  
STRIP  
SQUARE+  
INGROUND



**296**  
TRACCIA

	Ingrounds	Ingrounds	Linear surface	Linear surface	Linear surface	Linear recessed	Linear recessed
	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓
			✓	✓	✓		
			✓	✓	✓		
			✓	✓	✓	✓	✓
		✓			✓	✓	
		✓			✓	✓	
		✓			✓	✓	
	✓				✓	✓	✓
	✓	✓				✓	✓
	✓	✓					
	✓	✓					

# MIMIK 10 CEILING

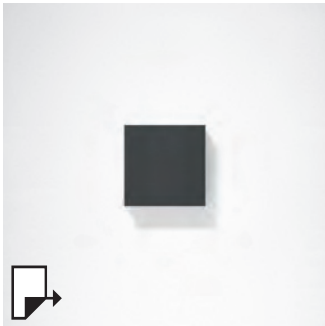


Scan the QR-code for the latest information

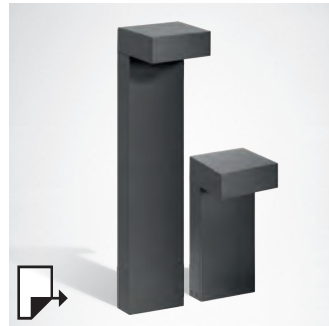
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Ceiling surface mounted LED luminaire, comprising:

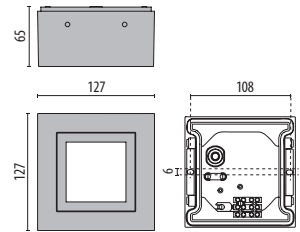
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Matt, toughened, flat glass diffuser for the MIMIK 10 CEILING versions
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (MIMIK 10 CEILING TECH versions)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Stainless steel locking hardware
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 204  
MIMIK 10



pg 238  
MIMIK 10 POST



## MIMIK 10 CEILING C/I

IP65 - IK06

LUMINAIRE WEITHEIT (mm)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEIENWINKEL	LEUCHTQUELLE LUMEN BEWAHRUNGSTROM (lm)	LEUCHTQUELLE LUMENSTROM DABEIST (lm)	ERGEBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	✓	70	4000	C/I	20°	1120	704	■	<b>304875</b>	-
10	I	✓	70	3000	C/I	20°	1040	612	■	<b>304872</b>	-
10	I	✓	70	4000	C/I	20°	1120	704	■	<b>304874</b>	-
10	I	✓	70	3000	C/I	20°	1040	612	■	<b>304871</b>	🔧
10	I	✓	70	4000	C/I	20°	1120	704	□	<b>304876</b>	-
10	I	✓	70	3000	C/I	20°	1040	612	□	<b>304873</b>	-



## MIMIK 10 CEILING TECH

IP65 - IK06

LUMINAIRE WEITHEIT (mm)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEIENWINKEL	LEUCHTQUELLE LUMEN BEWAHRUNGSTROM (lm)	LEUCHTQUELLE LUMENSTROM DABEIST (lm)	ERGEBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	✓	70	4000	C/EW	-	1120	822	■	<b>304881</b>	-
10	I	✓	70	3000	C/EW	-	1040	715	■	<b>304878</b>	-
10	I	✓	70	4000	C/EW	-	1120	822	■	<b>304880</b>	🔧
10	I	✓	70	3000	C/EW	-	1040	715	■	<b>304877</b>	🔧
10	I	✓	70	4000	C/EW	-	1120	822	□	<b>304882</b>	🔧
10	I	✓	70	3000	C/EW	-	1040	715	□	<b>304879</b>	🔧







Private Villa - Verona - Italy

# MIMIK 20 CEILING



Scan the QR-code for the latest information

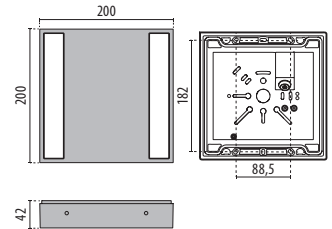
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Ceiling surface mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Toughened flat glass diffuser, internally coated, for homogeneous light distribution
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Static ON/OFF or dimmable DALI options available
- Stainless steel locking hardware
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 208  
MIMIK 20



## MIMIK 20 CEILING

IP65 - IK06

LEUCHTLEISTUNG WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BELEUCHTUNGSTRICH (lm)	LEUCHTQUELLE STROM EINGANG (lm)	GEWEBE / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23.5	I	-	80	4000	S/EW	-	3560	1778	■	<b>3105851</b>	-
23.5	I	-	80	3000	S/EW	-	3335	1721	■	<b>3105850</b>	-
23.5	I	-	80	4000	S/EW	-	3560	1778	■	<b>3105849</b>	
23.5	I	-	80	3000	S/EW	-	3335	1721	■	<b>3105848</b>	
23.5	I	-	80	4000	S/EW	-	3560	1778	□	<b>3105853</b>	-
23.5	I	-	80	3000	S/EW	-	3335	1721	□	<b>3105852</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23.5	I	-	80	4000	S/EW	-	3560	1778	■	<b>3105857</b>	-
23.5	I	-	80	3000	S/EW	-	3335	1721	■	<b>3105856</b>	-
23.5	I	-	80	4000	S/EW	-	3560	1778	■	<b>3105855</b>	-
23.5	I	-	80	3000	S/EW	-	3335	1721	■	<b>3105854</b>	-
23.5	I	-	80	4000	S/EW	-	3560	1778	□	<b>3105859</b>	-
23.5	I	-	80	3000	S/EW	-	3335	1721	□	<b>3105858</b>	-







Private Villa - Verona - Italy

# QUASAR 10 CEILING

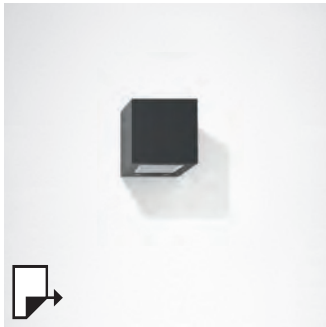


Scan the QR-code for the latest information

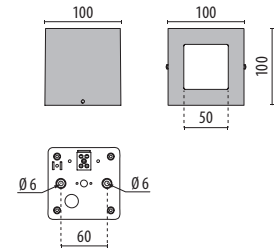
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Ceiling surface mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Inner satin toughened flat glass diffuser
- Foam polymer sealing gasket
- Built-in driver
- Stainless steel locking hardware
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



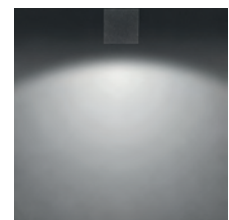
pg 218  
QUASAR 10



## QUASAR 10 CEILING

IP40 - IK06

LEUCHTQUELLE LEUCHTQUELLE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTQUELLE LUMEN BELEUCHTUNGSTRICH [lm]	LEUCHTQUELLE LUMENSTROM LEUCHTQUELLE [lm]	LEUCHTQUELLE LEUCHTQUELLE LEUCHTQUELLE	PART-NUMBER	PRONTO
<b>Power LED 230 V 50 Hz</b>											
6	I	-	80	4000	S/EW	-	500	255	■	<b>304488</b>	-
6	I	-	80	3000	S/EW	-	500	221	■	<b>304487</b>	-
6	I	-	80	4000	S/EW	-	500	255	■	<b>304490</b>	
6	I	-	80	3000	S/EW	-	500	221	■	<b>304489</b>	
6	I	-	80	4000	S/EW	-	500	255	□	<b>304492</b>	
6	I	-	80	3000	S/EW	-	500	221	□	<b>304491</b>	



# QUASAR 30 CEILING



Scan the QR-code for the latest information

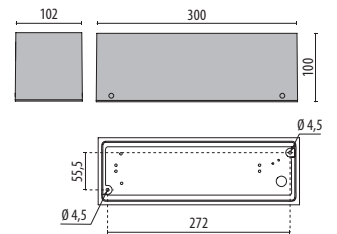
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Ceiling surface mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (TECH versions)
- Satin finish pure aluminium reflector (Al 99.98)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 222  
QUASAR 30



## QUASAR 30 CEILING TECH

IP65 - IK07

LEDMANIPPE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTSOURCE LUMEN BEWINKELSTROM (lm)	LEUCHTSOURCE LUMENSTROM DENSITY (lm)	ERBECKER/ FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	✓	80	4000	S/I	-	2384	1652	■	<b>306177</b>	-
20	I	✓	80	3000	S/I	-	2276	1482	■	<b>306178</b>	-
20	I	✓	80	4000	S/I	-	2384	1652	■	<b>306175</b>	🔧
20	I	✓	80	3000	S/I	-	2276	1482	■	<b>306176</b>	🔧
20	I	✓	80	4000	S/I	-	2384	1652	□	<b>306174</b>	🔧
20	I	✓	80	3000	S/I	-	2276	1482	□	<b>306131</b>	🔧





# MASK+ ROUND



Scan the QR-code for the latest information

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

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

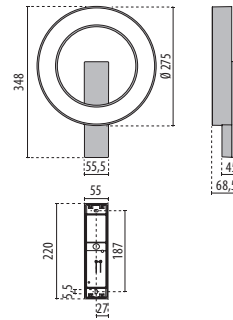
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Die-cast aluminium base for wall and ceiling applications, painted
- Glass diffusers, internally coated, for homogeneous light distribution
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Anti-ageing custom moulded silicone sealing gasket(s)
- Chromed steel spring locks for quick attachment of the body to the housing
- PIR versions have a motion sensor fitted into the ring, suitable for resistive and inductive load
- Sensor settings from 10 to 2000 lux
- Opening angle 120°
- Adjustable operation time (10 s to 7 min)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



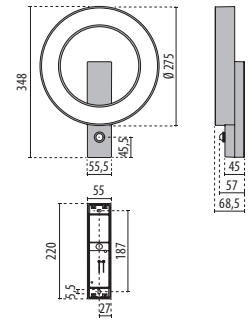
pg 268  
MASK+



pg 269  
MASK+ MINI



MASK+ ROUND



MASK+ ROUND  
PIR

## MASK+ ROUND

IP65 - IK06

LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BEVINKELSTROM (lm)	LEUCHTFEHLERLEISTUNG DARFPUT (lm)	LEUCHTER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
22	I	-	80	4000	S/EW	-	2650	1227	■	<b>3105007</b>	-
22	I	-	80	3000	S/EW	-	2590	1188	■	<b>3105005</b>	-
22	I	-	80	4000	S/EW	-	2650	1227	□	<b>3105008</b>	-
22	I	-	80	3000	S/EW	-	2590	1188	□	<b>3105006</b>	-



## MASK+ ROUND PIR

IP65 - IK06

LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BEVINKELSTROM (lm)	LEUCHTFEHLERLEISTUNG DARFPUT (lm)	LEUCHTER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
22	I	-	80	4000	S/EW	-	2650	1227	■	<b>3105011</b>	-
22	I	-	80	3000	S/EW	-	2590	1188	■	<b>3105009</b>	-
22	I	-	80	4000	S/EW	-	2650	1227	□	<b>3105012</b>	-
22	I	-	80	3000	S/EW	-	2590	1188	□	<b>3105010</b>	-



# INSERT+ ZERO

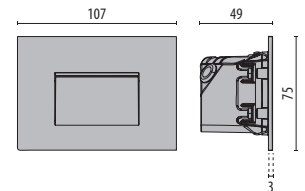
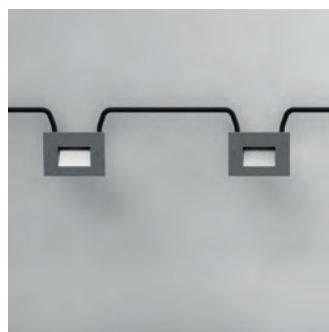


Scan the QR-code for the latest information

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

Wall recessed luminaire, for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Inner satin toughened flat glass diffuser
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Stainless steel locking hardware
- Recessed box (503) included
- The luminaire is suitable for through-wiring
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## INSERT+ ZERO

IP65 - IK08

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHT-SOURCE LUMEN BEWILICHTSTRICH (lm)	LEUCHTÄRE LICHTRICHOM DURCHSATZ (lm)	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
4.5	I	-	80	4000	A29/M	-	530	142	■	<b>304111</b>	-
4.5	I	-	80	3000	A29/M	-	511	125	■	<b>304110</b>	-
4.5	I	-	80	4000	A29/M	-	530	142	■	<b>304113</b>	🔌
4.5	I	-	80	3000	A29/M	-	511	125	■	<b>304112</b>	🔌
4.5	I	-	80	4000	A29/M	-	530	142	□	<b>304109</b>	-
4.5	I	-	80	3000	A29/M	-	511	125	□	<b>304108</b>	🔌



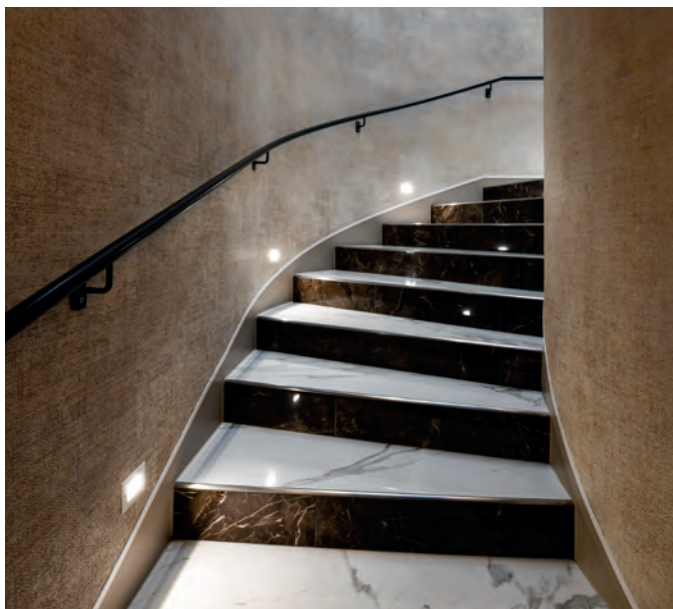
# INSERT+ ZERO CLIP



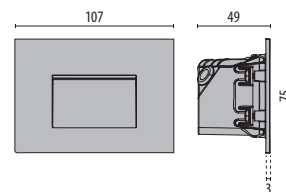
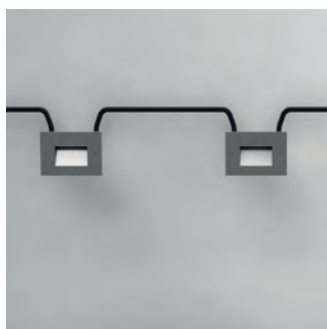
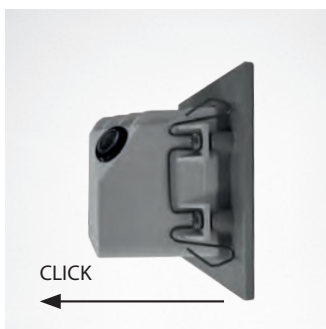
Scan the QR-code for the latest information

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

- Wall recessed luminaire, for indoor and outdoor, comprising:
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
  - Inner satin toughened flat glass diffuser
  - Anti-ageing custom moulded silicone sealing gasket(s)
  - Stainless steel springs for quick connection to recessed box
  - Recessed box (503) included
  - No visible screws
  - The luminaire is suitable for through-wiring
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Private villa - Verona - Italy



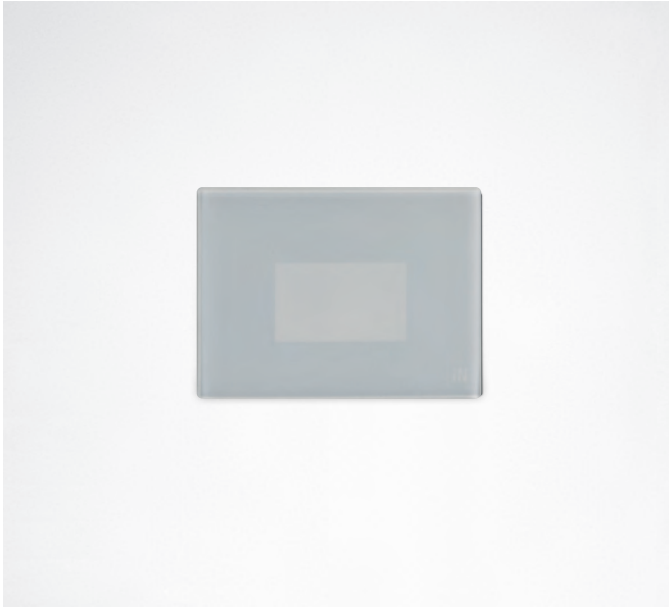
## INSERT+ ZERO CLIP

IP65 - IK08

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEHÄLTUNGSTROM (lm)	LEUCHTFLÄCHE LICHTRUM DIA (POT) (mm)	GRÜBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
4.5	I	-	80	3000	A/M	-	511	142	■	<b>3100064</b>	-
4.5	I	-	80	3000	A/M	-	511	142	■	<b>3100066</b>	
4.5	I	-	80	3000	A/M	-	511	142	□	<b>3100062</b>	



# INSERT+ ZERO GLASS

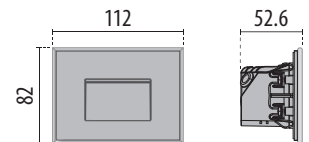
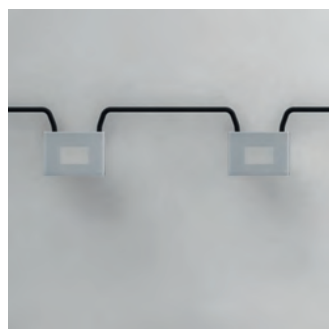


Scan the QR-code for the latest information

WH-87 / White / Textured

Wall recessed luminaire, for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Inner satin toughened flat glass diffuser
- Anti-ageing custom moulded silicone sealing gasket(s)
- Stainless steel springs for quick connection to recessed box
- Recessed box (503) included
- No visible screws
- The luminaire is suitable for through-wiring
- GLASS versions have a front diffuser in toughened and screen printed glass
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## INSERT+ ZERO GLASS

IP65 - IK05

LUMINAIRE LEISTUNG VERMÖGEN [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTQUELLE LUMEN BEI NENNLEISTUNG [lm]	LEUCHTQUELLE WÄRMESTROM DENSITY [lm]	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
4.5	I	-	80	3000	S/EW	-	511	78	<input type="checkbox"/>	<b>3114950</b>	-
4.5	I	-	80	2700	S/EW	-	511	73	<input type="checkbox"/>	<b>3114949</b>	-





# INSERT+ 1/2



Palm Beach Torreblanca - Malaga - Spain

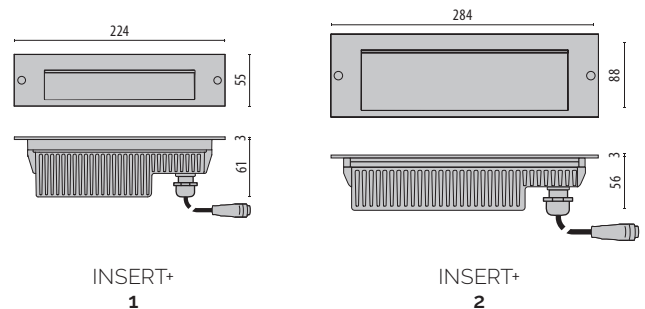


Scan the QR-code for the latest information

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

Series of wall recessed luminaires for indoor and outdoor ,comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Inner satin toughened flat glass diffuser
- Anti-ageing custom moulded silicone sealing gasket(s)
- IP-rated external male-female fast connector, complete with factory pre-wired cable
- Electrical connector for cables Ø 7 - Ø 12 mm
- Built-in driver
- Stainless steel locking hardware
- Recessed box to be ordered separately
- The recessed box removable cover features two integral spirit levels for installation ease
- Retrofit kit adapter allows INSERT+ 1/2 to be installed in existing INSERT 1/2 recess boxes available as accessory (ordered separately)
- Supplied with 0,2 m pre-wired H07RN-F cable
- IP-rated through wiring connectors for cables Ø 7 - Ø 10.5 mm and Ø 14 - Ø 17 mm available as accessories (INSERT+ 2 models)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## INSERT+ 1

IP65 - IK07

LUMINAIRE WEIGHT [kg]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN OUTPUT [lm]	LED VOLTAGE LIGHTS CURRENT [V]	LED VOLTAGE LIGHTS CURRENT [V]	DRIVER / FINISH	PART NUMBER	PRONTO
6	I	-	80	4000	A37/M	-	850	275		■	<b>304117</b>	
6	I	-	80	3000	A37/M	-	825	250		■	<b>304116</b>	
6	I	-	80	4000	A37/M	-	850	275		■	<b>304119</b>	
6	I	-	80	3000	A37/M	-	825	250		■	<b>304118</b>	
6	I	-	80	4000	A37/M	-	850	275		□	<b>304115</b>	-
6	I	-	80	3000	A37/M	-	825	250		□	<b>304114</b>	



## INSERT+ 2


IP65 - IK07 - 650 °C

LUMINAIRE WEIGHT [kg]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN OUTPUT [lm]	LED VOLTAGE LIGHTS CURRENT [V]	LED VOLTAGE LIGHTS CURRENT [V]	DRIVER / FINISH	PART NUMBER	PRONTO
10	I	-	80	4000	A25/W	-	1410	553		■	<b>304123</b>	
10	I	-	80	3000	A25/W	-	1350	503		■	<b>304122</b>	
10	I	-	80	4000	A25/W	-	1410	553		■	<b>304125</b>	
10	I	-	80	3000	A25/W	-	1350	503		■	<b>304124</b>	
10	I	-	80	4000	A25/W	-	1410	553		□	<b>304121</b>	-
10	I	-	80	3000	A25/W	-	1350	503		□	<b>304120</b>	





# MANDATORY ACCESSORIES

BESCHREIBUNG	EGEBR	PART NUMBER	PRONTO
<b>INSERT+ 1</b>			
Einbauset für INSERT+ 1		<b>310475</b>	
<b>INSERT+ 2</b>			
Einbauset für INSERT+ 2		<b>310490</b>	

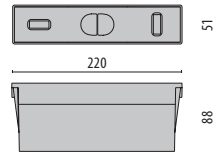


310475

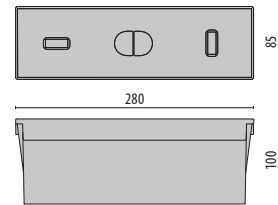


Complete unit  
1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	recessed fixing kit











310475



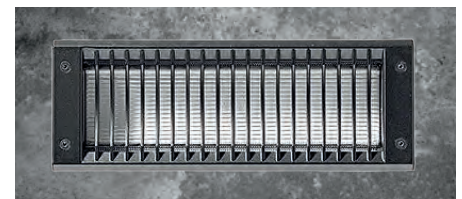
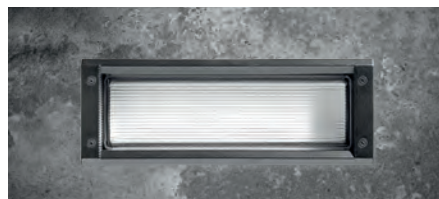
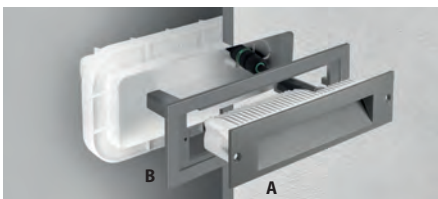
310490

# OPTIONAL ACCESSORIES

BESCHREIBUNG	EGEBR	PART NUMBER	PRONTO
<b>INSERT+ 1</b>			
Adapter INSERT+ 1 (Nachrüstkitserset) 1)		<b>310476</b>	-
Adapter INSERT+ 1 (Nachrüstkitserset) 1)		<b>310477</b>	-
Adapter INSERT+ 1 (Nachrüstkitserset) 1)		<b>310478</b>	
<b>INSERT+ 2</b>			
Adapter INSERT+ 2 (Nachrüstkitserset) 2)		<b>310487</b>	-
Adapted INSERT+ 2 (Anströmkitserset) 2)		<b>310488</b>	-
Adapter INSERT+ 2 (Nachrüstkitserset) 2)		<b>310489</b>	
Abweigdosen Y3W66ED11417mm I R688		<b>310495</b>	-
Abweigdosen Y3W66ED17105mm I R688		<b>310496</b>	-



310495  
310496



Complete unit  
1A+1C = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>C</b>	adaptor



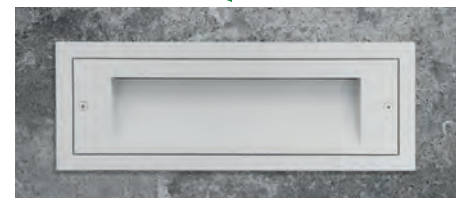
INSERT 1



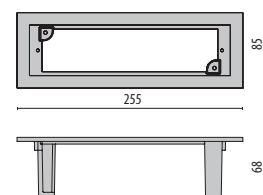
INSERT 2



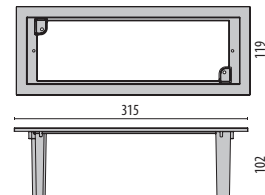
INSERT+ 1



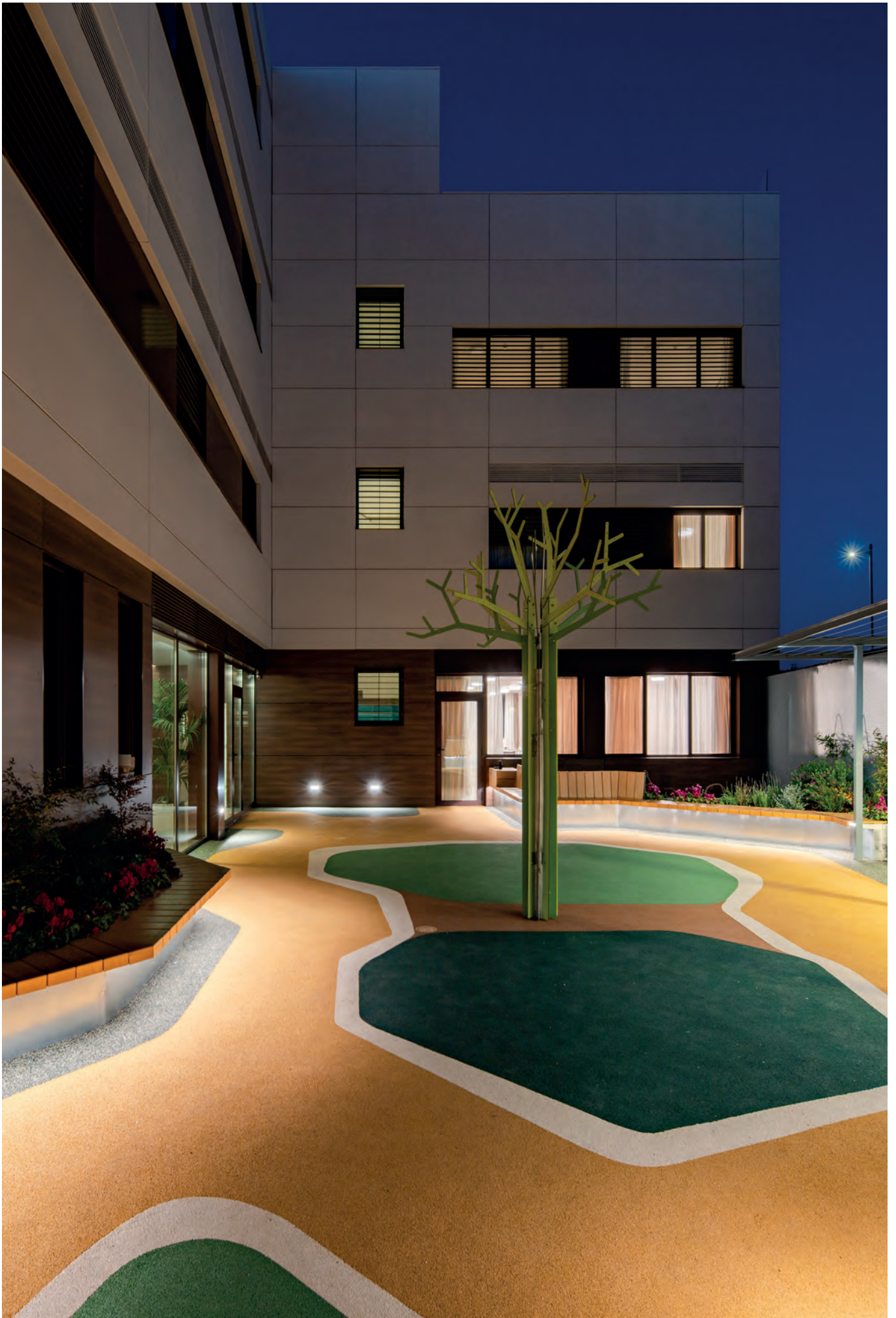
INSERT+ 2



310476  
310477  
310478



310487  
310488  
310489



Assisted living María Auxiliadora - Granada - Spain



# INSERT+ 1 MARINE

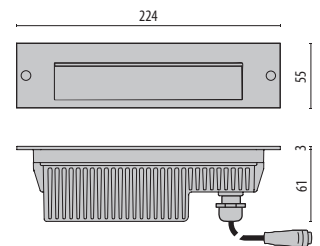


Scan the QR-code for the latest information

■ BR-10 / Natural brass / Glossy

Series of wall recessed luminaires for indoor and outdoor ,comprising:

- Inner satin toughened flat glass diffuser
- EPDM sealing gasket
- Die-cast polished brass ring ISO 9223 (CX)
- IP-rated external male-female fast connector, complete with factory pre-wired cable
- Electrical connector for cables Ø 7 - Ø 12 mm
- Built-in driver
- Stainless steel locking hardware
- Recessed box to be ordered separately
- The recessed box removable cover features two integral spirit levels for installation ease
- Supplied with 0,2 m pre-wired H07RN-F cable
- Metals with natural finish surface may oxidise with age. To restore the original brightness use commercial metal polish
- Die-cast corrosion resistant aluminium housing
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## INSERT+ 1 MARINE

IP65 - IK07

LUMINAIRE VATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN OUTPUT (lm)	LEUCHTQUELLE LUMEN OUTPUT (lm)	FAHBERG/ FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
6	I	-	80	4000	A37/M	-	850	354	■	<b>304792</b>	-
6	I	-	80	3000	A37/M	-	825	325	■	<b>304791</b>	-



## MANDATORY ACCESSORIES

BESCHREIBUNG	FAHBERG	PART NUMBER	PRONTO
<b>INSERT+ 1 MARINE</b>			
Recessed box for INSERT+ 1		<b>310475</b>	



310475

# INSERT+ 3



Scan the QR-code for the latest information

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

Solid and hollow wall recessed luminaire, for indoor and outdoor, comprising :

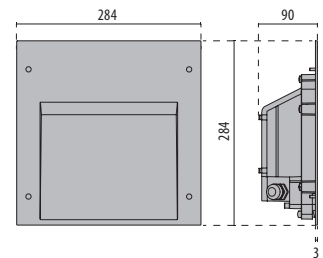
- Die-cast aluminium housing and trim, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear toughened flat glass diffuser (A26/W versions)
- Inner satin toughened flat glass diffuser
- Anti-ageing custom moulded silicone sealing gasket(s)
- IP-rated external male-female fast connector, complete with factory pre-wired cable
- Electrical connector for cables Ø 7 - Ø 12 mm
- Built-in driver
- Stainless steel locking hardware
- Recessed box to be ordered separately
- Supplied with 0,5 m pre-wired H07RN-F cable
- Anti-tampering locking kit available as accessory
- Available for through wiring as accessories. Connectors fit Ø 7 - Ø 10,5 mm and Ø 14 - Ø 17 mm cables
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



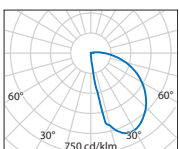
INSERT+3 A/W



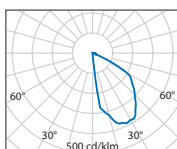
INSERT+3 A26/W



## Identifying and classifying our optics



A/W - 27W - 4000K  
180° — 120° — 90° — 270°



A26/W - 26W - 4000K  
180° — 120° — 90° — 270°

## INSERT+ 3 A/W

IP66 - IK10



LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEWINKELSTROM (lm)	LEUCHTFÄHIGKEITSTROM DIEP/LIT (lm)	EGEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
27	I	-	80	4000	A/W	-	4140	1592	■	<b>3100879</b>	-
27	I	-	80	3000	A/W	-	4020	1502	■	<b>3100877</b>	-
27	I	-	80	4000	A/W	-	4140	1592	■	<b>3100878</b>	-
27	I	-	80	3000	A/W	-	4020	1502	■	<b>3100876</b>	-

## INSERT+ 3 A26/W

IP66 - IK10

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEWINKELSTROM (lm)	LEUCHTFÄHIGKEITSTROM DIEP/LIT (lm)	EGEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	-	70	4000	A26/W	-	3585	1399	■	<b>3100875</b>	-
26	I	-	70	3000	A26/W	-	3450	1388	■	<b>3100881</b>	-
26	I	-	70	4000	A26/W	-	3585	1399	■	<b>3100882</b>	-
26	I	-	70	3000	A26/W	-	3450	1388	■	<b>3100880</b>	-

## MANDATORY ACCESSORIES

BESCHREIBUNG	EGEBE	PART NUMBER	PRONTO
<b>INSERT+3</b>			
Einbauset für DN SIBER B+3		<b>3100883</b>	-



3100883

## OPTIONAL ACCESSORIES

BESCHREIBUNG	EGEBE	PART NUMBER	PRONTO
<b>INSERT+ 3</b>			
Verankerungsset, anbeton ankerlöcher geschnitten in Edelstahl		<b>3100992</b>	-
Abweigerdosk in B3W65 ED14417mm l R68		<b>310495</b>	-
Abweigerdosk in B3W65 ED174105mm l R68		<b>310496</b>	-



3100992



310495  
310496



# MIMIK 10



Scan the QR-code for the latest information

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

Wall-mounted LED luminaire, comprising:

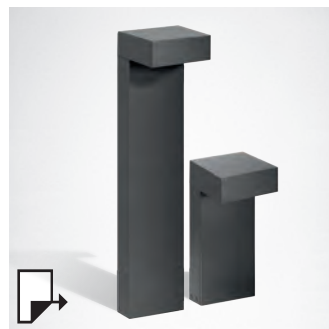
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Stainless steel locking hardware
- Single (M) and dual (B) emission versions available
- The MIMIK versions are available with asymmetric (CP) or circular (C/I) optic options. In the dual emission versions (B), the two different beam types are combined.
- Optimised asymmetric distribution for wide spacing and lighting-class levels matching (CP options)
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



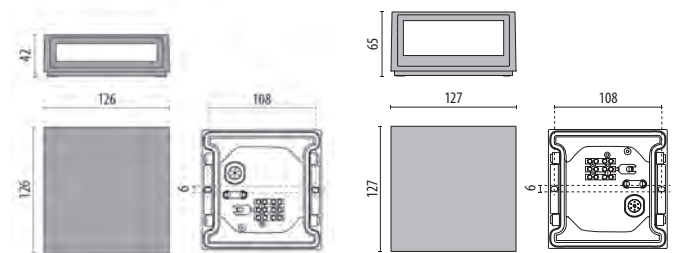
Restaurant Burg Landshut - Bernkastel-Kues - Germany



**pg 188**  
MIMIK 10 CEILING



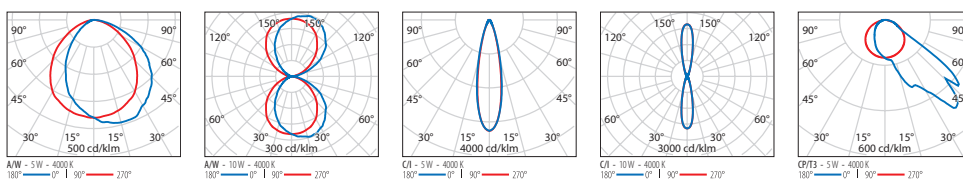
**pg 238**  
MIMIK 10 POST



MIMIK 10  
FLAT

MIMIK 10

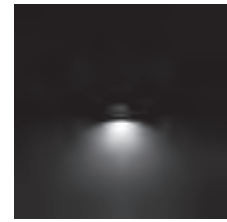
Identifying and classifying our optics



## MIMIK 10 FLAT M

IP65 - IK06

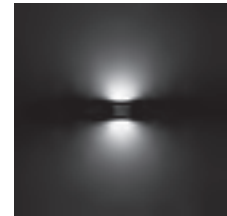
LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELHÖHE (mm)	LEUCHTQUELLE LEISTUNG DOPPEL (lm)	ERBEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	✓	80	4000	A/W	-	700	487	■	<b>304827</b>	-
5	I	✓	80	3000	A/W	-	650	465	■	<b>304824</b>	-
5	I	✓	80	4000	A/W	-	700	487	■	<b>304826</b>	
5	I	✓	80	3000	A/W	-	650	465	■	<b>304823</b>	
5	I	✓	80	4000	A/W	-	700	487	□	<b>304828</b>	-
5	I	✓	80	3000	A/W	-	650	465	□	<b>304825</b>	



## MIMIK 10 FLAT B

IP65 - IK06

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELHÖHE (mm)	LEUCHTQUELLE LEISTUNG DOPPEL (lm)	ERBEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	✓	80	4000	A/W	-	1357	953	■	<b>304833</b>	-
10	I	✓	80	3000	A/W	-	1140	906	■	<b>304830</b>	-
10	I	✓	80	4000	A/W	-	1357	953	■	<b>304832</b>	
10	I	✓	80	3000	A/W	-	1140	906	■	<b>304829</b>	
10	I	✓	80	4000	A/W	-	1357	953	□	<b>304834</b>	
10	I	✓	80	3000	A/W	-	1140	906	□	<b>304831</b>	



## MIMIK 10 M C/I

IP65 - IK05

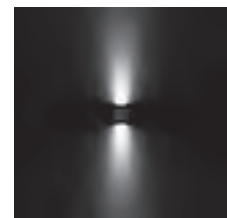
LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELHÖHE (mm)	LEUCHTQUELLE LEISTUNG DOPPEL (lm)	ERBEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	✓	70	4000	C/I	20°	593	454	■	<b>304851</b>	-
5	I	✓	70	3000	C/I	20°	561	398	■	<b>304848</b>	-
5	I	✓	70	4000	C/I	20°	593	454	■	<b>304850</b>	-
5	I	✓	70	3000	C/I	20°	561	398	■	<b>304847</b>	
5	I	✓	70	4000	C/I	20°	593	454	□	<b>304852</b>	-
5	I	✓	70	3000	C/I	20°	561	398	□	<b>304849</b>	-



## MIMIK 10 B C/I

IP65 - IK05

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELHÖHE (mm)	LEUCHTQUELLE LEISTUNG DOPPEL (lm)	ERBEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	✓	70	4000	C/I	20°	1120	932	■	<b>304863</b>	-
10	I	✓	70	3000	C/I	20°	1040	818	■	<b>304860</b>	-
10	I	✓	70	4000	C/I	20°	1120	932	■	<b>304862</b>	
10	I	✓	70	3000	C/I	20°	1040	818	■	<b>304859</b>	
10	I	✓	70	4000	C/I	20°	1120	932	□	<b>304864</b>	-
10	I	✓	70	3000	C/I	20°	1040	818	□	<b>304861</b>	-



## MIMIK 10 M CP/T3

IP65 - IK05

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELHÖHE (mm)	LEUCHTQUELLE LEISTUNG DOPPEL (lm)	ERBEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	✓	70	4000	CP/T3	-	593	376	■	<b>304857</b>	-
5	I	✓	70	3000	CP/T3	-	561	330	■	<b>304854</b>	-
5	I	✓	70	4000	CP/T3	-	593	376	■	<b>304856</b>	
5	I	✓	70	3000	CP/T3	-	561	330	■	<b>304853</b>	
5	I	✓	70	4000	CP/T3	-	593	376	□	<b>304858</b>	-
5	I	✓	70	3000	CP/T3	-	561	330	□	<b>304855</b>	-



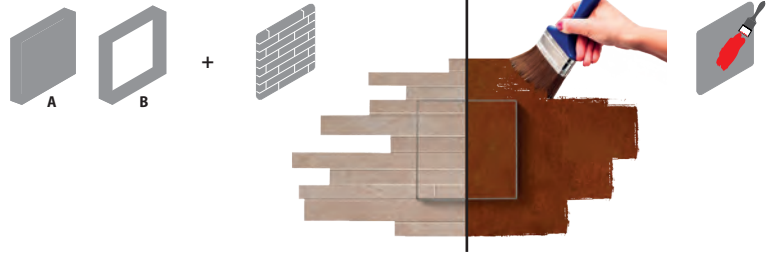
Architectural

## OPTIONAL ACCESSORIES

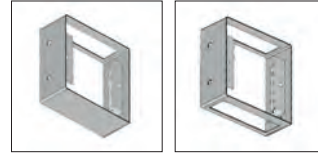
Complete unit

1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	customising ring



BESCHREIBUNG	FARBE	PART NUMBER	PRONTO
<b>MIMIK 10 - FLAT M</b>			
<a href="http://www.ledlighting.com">www.ledlighting.com</a>	■	<b>310919</b>	-
<a href="http://www.ledlighting.com">www.ledlighting.com</a>	■	<b>3106087</b>	-
<a href="http://www.ledlighting.com">www.ledlighting.com</a>	□	<b>3106088</b>	-
<b>MIMIK 10 - FLAT B</b>			
<a href="http://www.ledlighting.com">www.ledlighting.com</a>	■	<b>3106883</b>	-
<a href="http://www.ledlighting.com">www.ledlighting.com</a>	■	<b>3106886</b>	-
<a href="http://www.ledlighting.com">www.ledlighting.com</a>	□	<b>3106889</b>	-



3106087  
3106088  
310919

3106883  
3106886  
3106889

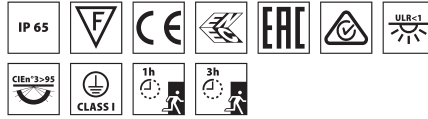




Jeruzalem blok M - Amsterdam - Netherlands



# MIMIK 20



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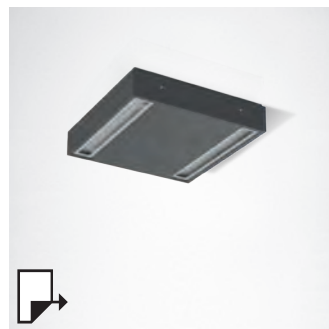
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

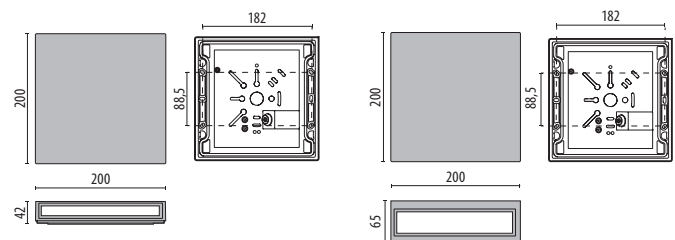
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (MIMIK FLAT versions)
- Single (M) and dual (B) emission versions available
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside (MIMIK models)
- MIMIK models are equipped with high-transmittance polycarbonate optics with different light distributions to meet a large variety of lighting schemes
- Optimised asymmetric distribution for wide spacing and lighting-class levels matching (CP options)
- Built-in driver
- Stainless steel locking hardware
- EM/1P are maintained emergency versions (1h)
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Private Villa - Verona - Italy



pg 190  
MIMIK 20 CEILING



MIMIK 20  
FLAT

MIMIK 20



## MIMIK 20 FLAT M

IP65 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEWINKELSTRahl (lm)	LEUCHTÄRE LEUCHTKROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
13.5	I	✓	80	4000	A/W	-	1710	1042	■	<b>303744</b>	-
13.5	I	✓	80	3000	A/W	-	1653	960	■	<b>303746</b>	-
13.5	I	✓	80	4000	A/W	-	1710	1042	■	<b>303745</b>	
13.5	I	✓	80	3000	A/W	-	1653	960	■	<b>303747</b>	
13.5	I	✓	80	4000	A/W	-	1710	1042	□	<b>303795</b>	
13.5	I	✓	80	3000	A/W	-	1653	960	□	<b>303842</b>	



## MIMIK 20 FLAT M EM1P

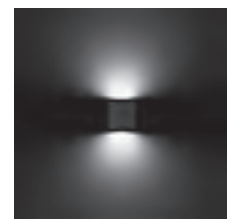
IP65 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEWINKELSTRahl (lm)	LEUCHTÄRE LEUCHTKROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED - Not dimmbar 220-240 V 50/60 Hz</b>											
13.5	I	-	80	4000	A/W	-	1710	1041	■	<b>304201</b>	-
13.5	I	-	80	3000	A/W	-	1653	958	■	<b>304198</b>	-
13.5	I	-	80	4000	A/W	-	1710	1041	■	<b>304202</b>	-
13.5	I	-	80	3000	A/W	-	1653	958	■	<b>304199</b>	-
13.5	I	-	80	4000	A/W	-	1710	1041	□	<b>304203</b>	-
13.5	I	-	80	3000	A/W	-	1653	958	□	<b>304200</b>	-

## MIMIK 20 FLAT B

IP65 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEWINKELSTRahl (lm)	LEUCHTÄRE LEUCHTKROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
24	I	✓	80	4000	A/W	-	3420	2095	■	<b>303748</b>	-
24	I	✓	80	3000	A/W	-	3306	1930	■	<b>303750</b>	-
24	I	✓	80	4000	A/W	-	3420	2095	■	<b>303749</b>	
24	I	✓	80	3000	A/W	-	3306	1930	■	<b>303751</b>	
24	I	✓	80	4000	A/W	-	3420	2095	□	<b>303797</b>	
24	I	✓	80	3000	A/W	-	3306	1930	□	<b>303794</b>	



## MIMIK 20 CP/T2

IP65 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEWINKELSTRahl (lm)	LEUCHTÄRE LEUCHTKROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	CP/T2	-	3360	2384	■	<b>303752</b>	-
26	I	✓	70	3000	CP/T2	-	3120	2346	■	<b>303754</b>	-
26	I	✓	70	4000	CP/T2	-	3360	2384	■	<b>303753</b>	
26	I	✓	70	3000	CP/T2	-	3120	2346	■	<b>303755</b>	
26	I	✓	70	4000	CP/T2	-	3360	2384	□	<b>303841</b>	-
26	I	✓	70	3000	CP/T2	-	3120	2346	□	<b>303840</b>	-
21	I	✓	70	4000	CP/T2	-	2453	2005	■	<b>304419</b>	-
21	I	✓	70	3000	CP/T2	-	2278	1973	■	<b>304416</b>	-
21	I	✓	70	4000	CP/T2	-	2453	2005	■	<b>304420</b>	
21	I	✓	70	3000	CP/T2	-	2278	1973	■	<b>304417</b>	
21	I	✓	70	4000	CP/T2	-	2453	2005	□	<b>304421</b>	-
21	I	✓	70	3000	CP/T2	-	2278	1973	□	<b>304418</b>	-



## MIMIK 20 CP/T2 EM3P

IP65 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEWINKELSTRahl (lm)	LEUCHTÄRE LEUCHTKROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED - Not dimmbar 220-240 V 50/60 Hz</b>											
21	I	-	70	4000	CP/T2	-	2453	2005	■	<b>304395</b>	-
21	I	-	70	3000	CP/T2	-	2278	1973	■	<b>304394</b>	-
21	I	-	70	4000	CP/T2	-	2453	2005	■	<b>304397</b>	
21	I	-	70	3000	CP/T2	-	2278	1973	■	<b>304396</b>	
21	I	-	70	4000	CP/T2	-	2453	2005	□	<b>304399</b>	-
21	I	-	70	3000	CP/T2	-	2278	1973	□	<b>304398</b>	-

## MIMIK 20 CP/T3

IP65 - IK06

LUMINAIRE WEITHEIT (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHT-SOURCE LUMEN BEHÄLTUNGSTROM (lm)	LEUCHTFÄHRE LUMENSTROM DAB/PUT (lm)	GRÜBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	CP/T3	-	3360	2401	■	<b>303756</b>	-
26	I	✓	70	3000	CP/T3	-	3120	2364	■	<b>303758</b>	-
26	I	✓	70	4000	CP/T3	-	3360	2401	■	<b>303757</b>	🚚
26	I	✓	70	3000	CP/T3	-	3120	2364	■	<b>303759</b>	🚚
26	I	✓	70	4000	CP/T3	-	3360	2401	□	<b>303733</b>	-
26	I	✓	70	3000	CP/T3	-	3120	2364	□	<b>303734</b>	-
21	I	✓	70	4000	CP/T3	-	2453	2012	■	<b>304425</b>	-
21	I	✓	70	3000	CP/T3	-	2278	1988	■	<b>304422</b>	-
21	I	✓	70	4000	CP/T3	-	2453	2012	■	<b>304426</b>	-
21	I	✓	70	3000	CP/T3	-	2278	1988	■	<b>304423</b>	🚚
21	I	✓	70	4000	CP/T3	-	2453	2012	□	<b>304427</b>	-
21	I	✓	70	3000	CP/T3	-	2278	1988	□	<b>304424</b>	-



## MIMIK 20 CP/T3 EM3P

IP65 - IK06

LUMINAIRE WEITHEIT (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHT-SOURCE LUMEN BEHÄLTUNGSTROM (lm)	LEUCHTFÄHRE LUMENSTROM DAB/PUT (lm)	GRÜBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED - Notgleichstrom 220-240 V 50/60 Hz</b>											
21	I	-	70	4000	CP/T3	-	2453	2012	■	<b>304401</b>	-
21	I	-	70	3000	CP/T3	-	2278	1988	■	<b>304400</b>	-
21	I	-	70	4000	CP/T3	-	2453	2012	■	<b>304403</b>	-
21	I	-	70	3000	CP/T3	-	2278	1988	■	<b>304402</b>	-
21	I	-	70	4000	CP/T3	-	2453	2012	□	<b>304405</b>	-
21	I	-	70	3000	CP/T3	-	2278	1988	□	<b>304404</b>	-

## MIMIK 20 A60/W

IP65 - IK06

LUMINAIRE WEITHEIT (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHT-SOURCE LUMEN BEHÄLTUNGSTROM (lm)	LEUCHTFÄHRE LUMENSTROM DAB/PUT (lm)	GRÜBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	A60/W	-	3360	2183	■	<b>303760</b>	-
26	I	✓	70	3000	A60/W	-	3120	2149	■	<b>303762</b>	-
26	I	✓	70	4000	A60/W	-	3360	2183	■	<b>303761</b>	🚚
26	I	✓	70	3000	A60/W	-	3120	2149	■	<b>303763</b>	🚚
26	I	✓	70	4000	A60/W	-	3360	2183	□	<b>303735</b>	-
26	I	✓	70	3000	A60/W	-	3120	2149	□	<b>303736</b>	-
21	I	✓	70	4000	A60/W	-	2453	1836	■	<b>304431</b>	-
21	I	✓	70	3000	A60/W	-	2278	1807	■	<b>304428</b>	-
21	I	✓	70	4000	A60/W	-	2453	1836	■	<b>304432</b>	🚚
21	I	✓	70	3000	A60/W	-	2278	1807	■	<b>304429</b>	🚚
21	I	✓	70	4000	A60/W	-	2453	1836	□	<b>304433</b>	-
21	I	✓	70	3000	A60/W	-	2278	1807	□	<b>304430</b>	-



## MIMIK 20 A60/W EM3P

IP65 - IK06

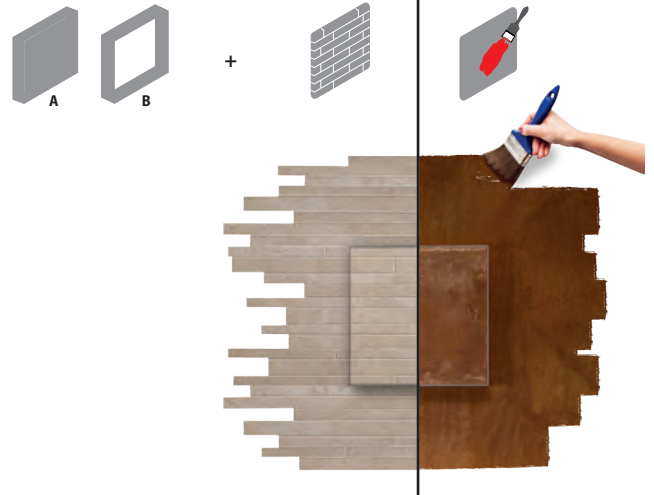
LUMINAIRE WEITHEIT (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHT-SOURCE LUMEN BEHÄLTUNGSTROM (lm)	LEUCHTFÄHRE LUMENSTROM DAB/PUT (lm)	GRÜBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED - Notgleichstrom 220-240 V 50/60 Hz</b>											
21	I	-	70	4000	A60/W	-	2453	1836	■	<b>304407</b>	-
21	I	-	70	3000	A60/W	-	2278	1807	■	<b>304406</b>	-
21	I	-	70	4000	A60/W	-	2453	1836	■	<b>304409</b>	🚚
21	I	-	70	3000	A60/W	-	2278	1807	■	<b>304408</b>	🚚
21	I	-	70	4000	A60/W	-	2453	1836	□	<b>304411</b>	-
21	I	-	70	3000	A60/W	-	2278	1807	□	<b>304410</b>	-

# OPTIONAL ACCESSORIES

## Complete unit

1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	customising ring



BESCHREIBUNG	FARBE	ARTIKELNUMMER	PREIS
<b>MIMIK FLAT M</b>			
Flachwandlampe mit integrierter LED-Technologie	grau	<b>310440</b>	-
Flachwandlampe mit integrierter LED-Technologie	dunkelgrau	<b>310441</b>	-
Flachwandlampe mit integrierter LED-Technologie	weiß	<b>310450</b>	-
<b>MIMIK FLAT B</b>			
Flachwandlampe mit integrierter LED-Technologie	grau	<b>310442</b>	-
Flachwandlampe mit integrierter LED-Technologie	dunkelgrau	<b>310443</b>	-
Flachwandlampe mit integrierter LED-Technologie	weiß	<b>310451</b>	-
<b>MIMIK CP/T2 - CP/T3 - A60/W</b>			
Zylinderlampe mit integrierter LED-Technologie	grau	<b>310444</b>	-
Zylinderlampe mit integrierter LED-Technologie	dunkelgrau	<b>310445</b>	-
Zylinderlampe mit integrierter LED-Technologie	weiß	<b>310449</b>	-



310440  
310441  
310450

310442  
310443  
310451

310444  
310445  
310449

# MIMIK 30



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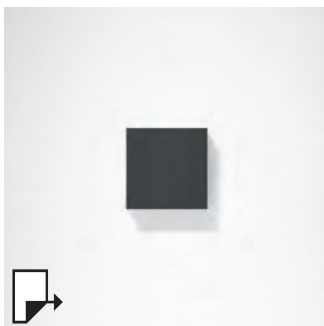
- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

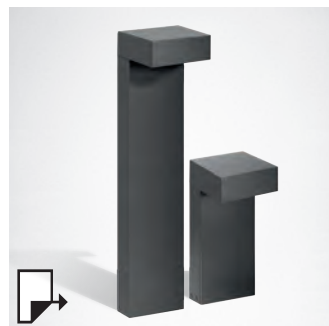
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (MIMIK FLAT versions)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside (MIMIK models)
- MIMIK models are equipped with high-transmittance polycarbonate optics with different light distributions to meet a large variety of lighting schemes
- Optimised asymmetric distribution for wide spacing and lighting-class levels matching (CP options)
- Stainless steel locking hardware
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



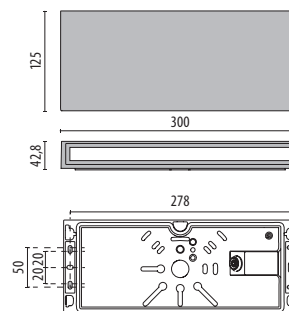
Adigeo Shopping Centre - Verona - Italy



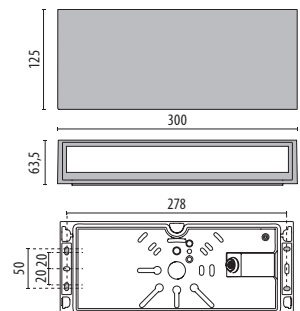
pg 204  
MIMIK 10



pg 238  
MIMIK 10 POST

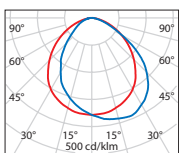


MIMIK 30  
FLAT

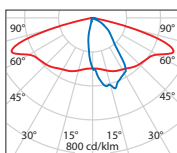


MIMIK 30

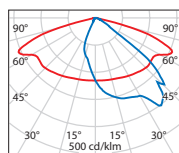
Identifying and classifying our optics



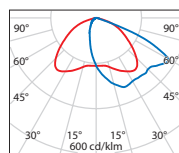
AW - 30W - 4000K  
180° — 0° | 90° — 270°



CP72 - 30W - 4000K  
180° — 0° | 90° — 270°



CP73 - 30W - 4000K  
180° — 0° | 90° — 270°



A66W - 30W - 4000K  
180° — 0° | 90° — 270°

## MIMIK 30 FLAT

IP65 - IK06

LUMINAIRE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BEWINKELSTROM [lm]	LEUCHTENERGIELEISTUNG OUTPUT [lm]	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	✓	80	4000	A/W	-	2736	1597	■	<b>303798</b>	-
20	I	✓	80	3000	A/W	-	2644	1506	■	<b>303800</b>	-
20	I	✓	80	4000	A/W	-	2736	1597	■	<b>303799</b>	
20	I	✓	80	3000	A/W	-	2644	1506	■	<b>303801</b>	
20	I	✓	80	4000	A/W	-	2736	1597	□	<b>303843</b>	
20	I	✓	80	3000	A/W	-	2644	1506	□	<b>303844</b>	



## MIMIK 30 CP/T2

IP65 - IK06

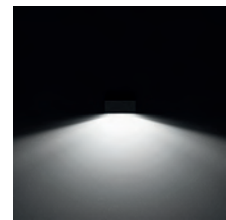
LUMINAIRE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BEWINKELSTROM [lm]	LEUCHTENERGIELEISTUNG OUTPUT [lm]	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
30	I	✓	70	4000	CP/T2	-	4480	2700	■	<b>303802</b>	-
30	I	✓	70	3000	CP/T2	-	4160	2506	■	<b>303804</b>	-
30	I	✓	70	4000	CP/T2	-	4480	2700	■	<b>303803</b>	
30	I	✓	70	3000	CP/T2	-	4160	2506	■	<b>303805</b>	
30	I	✓	70	4000	CP/T2	-	4480	2700	□	<b>303845</b>	-
30	I	✓	70	3000	CP/T2	-	4160	2506	□	<b>303846</b>	-



## MIMIK 30 CP/T3

IP65 - IK06

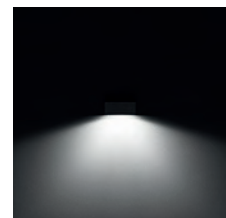
LUMINAIRE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BEWINKELSTROM [lm]	LEUCHTENERGIELEISTUNG OUTPUT [lm]	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
30	I	✓	70	4000	CP/T3	-	4480	2755	■	<b>303806</b>	-
30	I	✓	70	3000	CP/T3	-	4160	2558	■	<b>303808</b>	-
30	I	✓	70	4000	CP/T3	-	4480	2755	■	<b>303807</b>	
30	I	✓	70	3000	CP/T3	-	4160	2558	■	<b>303809</b>	
30	I	✓	70	4000	CP/T3	-	4480	2755	□	<b>303847</b>	-
30	I	✓	70	3000	CP/T3	-	4160	2558	□	<b>303848</b>	-



## MIMIK 30 A60/W

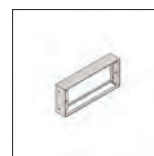
IP65 - IK06

LUMINAIRE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BEWINKELSTROM [lm]	LEUCHTENERGIELEISTUNG OUTPUT [lm]	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
30	I	✓	70	4000	A60/W	-	4480	2558	■	<b>303810</b>	-
30	I	✓	70	3000	A60/W	-	4160	2373	■	<b>303812</b>	-
30	I	✓	70	4000	A60/W	-	4480	2558	■	<b>303811</b>	
30	I	✓	70	3000	A60/W	-	4160	2373	■	<b>303813</b>	
30	I	✓	70	4000	A60/W	-	4480	2558	□	<b>303849</b>	-
30	I	✓	70	3000	A60/W	-	4160	2373	□	<b>303850</b>	-



## OPTIONAL ACCESSORIES

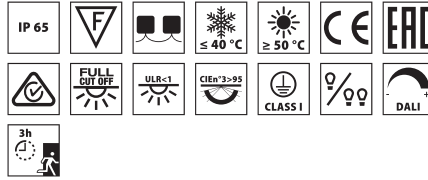
BESCHREIBUNG	ERBEER	PART NUMBER	PRONTO
<b>MIMIK FLAT</b>			
Flächenmontage für die Befestigung des Leuchteils	■	<b>310446</b>	-
Flächenmontage für die Befestigung des Leuchteils	■	<b>310447</b>	-
Flächenmontage für die Befestigung des Leuchteils	□	<b>310448</b>	-



310446  
310447  
310448



# MIMIK 50



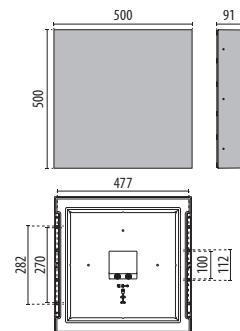
■ AN-96 / Anthracite gray / Textured



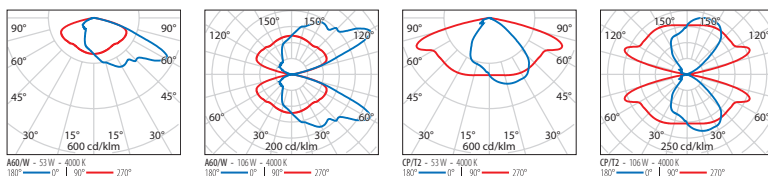
Scan the QR-code for the latest information

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Superior transmittance high-transparency polycarbonate optics
- Built-in driver
- Stainless steel locking hardware
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- Ni-Cd 3,6 V, 4 Ah batteries, 24 hours recharge time
- Single (M) and dual (B) emission versions available
- Standard separate switch (DA) for individual upward and downward light emission (B versions)
- Double emission (B) DALI versions have two drivers. Dual ignition is possible by assigning and managing addresses within the DALI protocol
- DALI versions have an operating temperature up to -40°C
- Optimised asymmetric distribution for wide spacing and lighting-class levels matching (CP options)
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

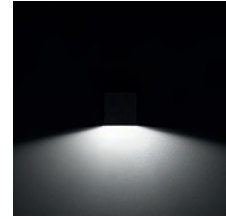


## Identifying and classifying our optics



## MIMIK 50 M A60/W

IP65 - IK06



LUMINAUFNEHME WERTTAFEL [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTSOURCE LUMEN BEZUGLICH STROM [lm]	LEUCHTENERGIE LEUCHTSTROM INPUT [lm]	ERBEUER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
53	I	-	80	4000	A60/W	-	9000	5955	■	<b>3104511</b>	-
53	I	-	80	3000	A60/W	-	8630	5598	■	<b>3104510</b>	-
39	I	-	80	4000	A60/W	-	6920	4573	■	<b>3104487</b>	-
39	I	-	80	3000	A60/W	-	6630	4299	■	<b>3104486</b>	-
<b>Power LED - dimmbar DALI-Notnetz 220-240 V 50/60 Hz</b>											
53	I	-	80	4000	A60/W	-	9000	5955	■	<b>3104515</b>	-
53	I	-	80	3000	A60/W	-	8630	5598	■	<b>3104514</b>	-
39	I	-	80	4000	A60/W	-	6920	4573	■	<b>3104491</b>	-
39	I	-	80	3000	A60/W	-	6630	4299	■	<b>3104490</b>	-

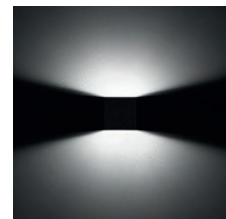
## MIMIK 50 M A60/W EM3P

IP65 - IK06

LUMINAUFNEHME WERTTAFEL [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTSOURCE LUMEN BEZUGLICH STROM [lm]	LEUCHTENERGIE LEUCHTSTROM INPUT [lm]	ERBEUER / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmbar DALI-Notnetz 220-240 V 50/60 Hz</b>											
53	I	-	80	4000	A60/W	-	9000	5955	■	<b>3104519</b>	-
53	I	-	80	3000	A60/W	-	8630	5598	■	<b>3104518</b>	-
39	I	-	80	4000	A60/W	-	6920	4573	■	<b>3104495</b>	-
39	I	-	80	3000	A60/W	-	6630	4299	■	<b>3104494</b>	-

## MIMIK 50 B A60/W

IP65 - IK06



LUMINAUFNEHME WERTTAFEL [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTSOURCE LUMEN BEZUGLICH STROM [lm]	LEUCHTENERGIE LEUCHTSTROM INPUT [lm]	ERBEUER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
53+53	I	-	80	4000	A60/W	-	18000	11834	■	<b>3104523</b>	-
53+53	I	-	80	3000	A60/W	-	17260	11124	■	<b>3104522</b>	-
39+39	I	-	80	4000	A60/W	-	13840	9142	■	<b>3104499</b>	-
39+39	I	-	80	3000	A60/W	-	13260	8594	■	<b>3104498</b>	-
<b>Power LED - dimmbar DALI-Notnetz 220-240 V 50/60 Hz</b>											
53+53	I	-	80	4000	A60/W	-	18000	11834	■	<b>3104527</b>	-
53+53	I	-	80	3000	A60/W	-	17260	11124	■	<b>3104526</b>	-
39+39	I	-	80	4000	A60/W	-	13840	9142	■	<b>3104503</b>	-
39+39	I	-	80	3000	A60/W	-	13260	8594	■	<b>3104502</b>	-

## MIMIK 50 B A60/W EM3P

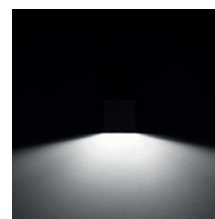
IP65 - IK06

LUMINAUFNEHME WERTTAFEL [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTSOURCE LUMEN BEZUGLICH STROM [lm]	LEUCHTENERGIE LEUCHTSTROM INPUT [lm]	ERBEUER / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmbar DALI-Notnetz 220-240 V 50/60 Hz</b>											
53+53	I	-	80	4000	A60/W	-	18000	11834	■	<b>3104531</b>	-
53+53	I	-	80	3000	A60/W	-	17260	11124	■	<b>3104530</b>	-
39+39	I	-	80	4000	A60/W	-	13840	9142	■	<b>3104507</b>	-
39+39	I	-	80	3000	A60/W	-	13260	8594	■	<b>3104506</b>	-

## MIMIK 50 M CP/T2

IP65 - IK06

LUMINAIRE WEITHE [m]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LEIGHTSOURCE LUMEN BEHUKERSTROM [lm]	LEUCHTFELDLICHTSTROM OUTPUT [lm]	ERDBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
53	I	-	80	4000	CP/T2	-	9000	6342	■	<b>3104509</b>	-
53	I	-	80	3000	CP/T2	-	8630	5963	■	<b>3104508</b>	-
39	I	-	80	4000	CP/T2	-	6920	4870	■	<b>3104485</b>	-
39	I	-	80	3000	CP/T2	-	6630	4579	■	<b>3104484</b>	-
<b>Power LED - dimmbar DALI-Notnetz 220-240 V 50/60 Hz</b>											
53	I	-	80	4000	CP/T2	-	9000	6342	■	<b>3104513</b>	-
53	I	-	80	3000	CP/T2	-	8630	5963	■	<b>3104512</b>	-
39	I	-	80	4000	CP/T2	-	6920	4870	■	<b>3104489</b>	-
39	I	-	80	3000	CP/T2	-	6630	4579	■	<b>3104488</b>	-



## MIMIK 50 M CP/T2 EM3P

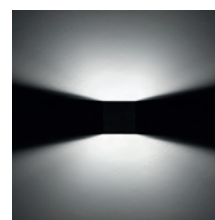
IP65 - IK06

LUMINAIRE WEITHE [m]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LEIGHTSOURCE LUMEN BEHUKERSTROM [lm]	LEUCHTFELDLICHTSTROM OUTPUT [lm]	ERDBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED - dimmbar DALI-Notnetz 220-240 V 50/60 Hz</b>											
53	I	-	80	4000	CP/T2	-	9000	6342	■	<b>3104517</b>	-
53	I	-	80	3000	CP/T2	-	8630	5963	■	<b>3104516</b>	-
39	I	-	80	4000	CP/T2	-	6920	4870	■	<b>3104493</b>	-
39	I	-	80	3000	CP/T2	-	6630	4579	■	<b>3104492</b>	-

## MIMIK 50 B CP/T2

IP65 - IK06

LUMINAIRE WEITHE [m]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LEIGHTSOURCE LUMEN BEHUKERSTROM [lm]	LEUCHTFELDLICHTSTROM OUTPUT [lm]	ERDBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
53+53	I	-	80	4000	CP/T2	-	18000	12601	■	<b>3104521</b>	-
53+53	I	-	80	3000	CP/T2	-	17260	11848	■	<b>3104520</b>	-
39+39	I	-	80	4000	CP/T2	-	13840	9738	■	<b>3104497</b>	-
39+39	I	-	80	3000	CP/T2	-	13260	9154	■	<b>3104496</b>	-
<b>Power LED - dimmbar DALI-Notnetz 220-240 V 50/60 Hz</b>											
53+53	I	-	80	4000	CP/T2	-	18000	12601	■	<b>3104525</b>	-
53+53	I	-	80	3000	CP/T2	-	17260	11848	■	<b>3104524</b>	-
39+39	I	-	80	4000	CP/T2	-	13840	9738	■	<b>3104501</b>	-
39+39	I	-	80	3000	CP/T2	-	13260	9154	■	<b>3104500</b>	-



## MIMIK 50 B CP/T2 EM3P

IP65 - IK06

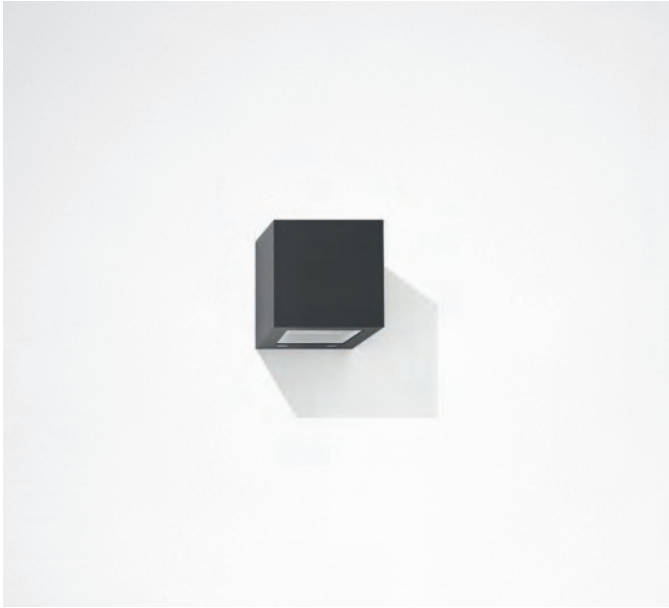
LUMINAIRE WEITHE [m]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LEIGHTSOURCE LUMEN BEHUKERSTROM [lm]	LEUCHTFELDLICHTSTROM OUTPUT [lm]	ERDBER / FINISH	PART-NUMBER	PRONTO
<b>Power LED - dimmbar DALI-Notnetz 220-240 V 50/60 Hz</b>											
53+53	I	-	80	4000	CP/T2	-	18000	12601	■	<b>3104529</b>	-
53+53	I	-	80	3000	CP/T2	-	17260	11848	■	<b>3104528</b>	-
39+39	I	-	80	4000	CP/T2	-	13840	9738	■	<b>3104505</b>	-
39+39	I	-	80	3000	CP/T2	-	13260	9154	■	<b>3104504</b>	-





Maffei Palace - Verona - Italy

# QUASAR 10



Scan the QR-code for the latest information

- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

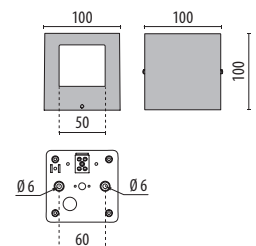
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Secured diffuser in printed transparent flat glass
- Foam polymer sealing gasket
- Stainless steel locking hardware
- Built-in driver
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Private house - Andalusia - Spain










pg 192  
QUASAR 10 CEILING

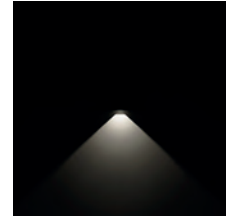




## QUASAR 10 1WB








IP44 - IK02

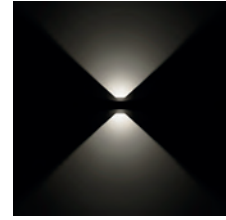
LEUCHTLÄMPFEN VERMÖGEN [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTLÄMPFEN LUMEN BELEUCHTUNGSWINKEL [lm]	LEUCHTLÄMPFEN LEISTUNG DOPPELT [lm]	ERBEITER / FINISH	ARTIKELNUMMER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
3.5	I	✓	80	4000	R	-	230	122	■	<b>303355</b>	
3.5	I	✓	80	3000	R	-	150	100	■	<b>303354</b>	
3.5	I	✓	80	4000	R	-	230	122	■	<b>303357</b>	
3.5	I	✓	80	3000	R	-	150	100	■	<b>303356</b>	
3.5	I	✓	80	3000	R	-	150	100	■	<b>30335690104</b>	
3.5	I	✓	80	4000	R	-	230	122	□	<b>303451</b>	
3.5	I	✓	80	3000	R	-	150	100	□	<b>303450</b>	



## QUASAR 10 2WB







IP44 - IK02

LEUCHTLÄMPFEN VERMÖGEN [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTLÄMPFEN LUMEN BELEUCHTUNGSWINKEL [lm]	LEUCHTLÄMPFEN LEISTUNG DOPPELT [lm]	ERBEITER / FINISH	ARTIKELNUMMER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
6	I	✓	80	4000	R	-	460	235	■	<b>303361</b>	
6	I	✓	80	3000	R	-	300	192	■	<b>303360</b>	
6	I	✓	80	4000	R	-	460	235	■	<b>303363</b>	
6	I	✓	80	3000	R	-	300	192	■	<b>303362</b>	
6	I	✓	80	3000	R	-	300	192	■	<b>30336290102</b>	
6	I	✓	80	4000	R	-	460	235	□	<b>303453</b>	
6	I	✓	80	3000	R	-	300	192	□	<b>303452</b>	



## QUASAR 10 1NB+1WB

IP44 - IK02

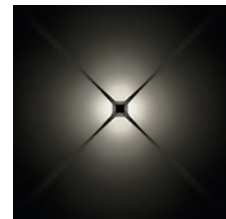
LEUCHTLÄMPFEN VERMÖGEN [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTLÄMPFEN LUMEN BELEUCHTUNGSWINKEL [lm]	LEUCHTLÄMPFEN LEISTUNG DOPPELT [lm]	ERBEITER / FINISH	ARTIKELNUMMER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
6	I	✓	80	4000	R	-	460	141	■	<b>303367</b>	
6	I	✓	80	3000	R	-	300	113	■	<b>303366</b>	
6	I	✓	80	4000	R	-	460	141	■	<b>303369</b>	
6	I	✓	80	3000	R	-	300	113	■	<b>303368</b>	
6	I	✓	80	4000	R	-	460	141	□	<b>303455</b>	
6	I	✓	80	3000	R	-	300	113	□	<b>303454</b>	



## QUASAR 10 4WB

IP44 - IK02

LEUCHTLÄMPFEN VERMÖGEN [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTLÄMPFEN LUMEN BELEUCHTUNGSWINKEL [lm]	LEUCHTLÄMPFEN LEISTUNG DOPPELT [lm]	ERBEITER / FINISH	ARTIKELNUMMER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10.5	I	✓	80	4000	R	-	920	402	■	<b>303349</b>	-
10.5	I	✓	80	3000	R	-	600	329	■	<b>303348</b>	-
10.5	I	✓	80	4000	R	-	920	402	■	<b>303351</b>	-
10.5	I	✓	80	3000	R	-	600	329	■	<b>303350</b>	-
10.5	I	✓	80	4000	R	-	920	402	□	<b>303449</b>	-
10.5	I	✓	80	3000	R	-	600	329	□	<b>303448</b>	-



Architectural

# QUASAR 20



Scan the QR-code for the latest information

- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Toughened flat glass diffuser, internally coated, for homogeneous light distribution
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (TECH versions)
- Satin finish pure aluminium reflector (Al 99.98)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Stainless steel locking hardware
- Openable and maintainable luminaire (future-proof)
- Versions with dimmable 1-10 V or DALI drivers available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



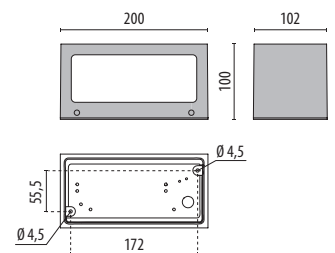
Parish complex - Varignano - Viareggio - Italy



M / B



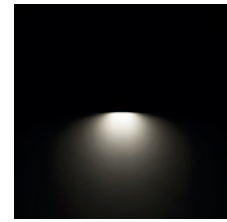
TECH / DOUBLETECH



## QUASAR 20 M

IP65 - IK06

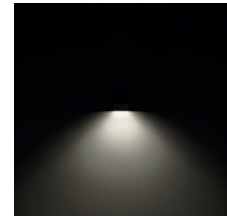
LEUCHTMÄßIGE VERLEUCHTUNG [lm]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTQUELLE LUMEN BELEUCHTUNGSSTROM [lm]	LEUCHTQUELLE LEISTUNG EINGANGSSTROM [lm]	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
11	I	✓	80	4000	S/EW	-	1356	519	■	<b>303541</b>	
11	I	✓	80	3000	S/EW	-	1292	492	■	<b>303542</b>	
11	I	✓	80	4000	S/EW	-	1356	519	■	<b>303539</b>	
11	I	✓	80	3000	S/EW	-	1292	492	■	<b>303540</b>	
11	I	✓	80	4000	S/EW	-	1356	519	□	<b>303537</b>	
11	I	✓	80	3000	S/EW	-	1292	492	□	<b>303538</b>	



## QUASAR 20 TECH

IP65 - IK07

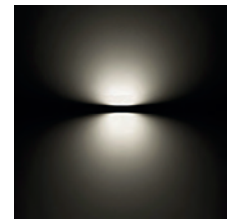
LEUCHTMÄßIGE VERLEUCHTUNG [lm]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTQUELLE LUMEN BELEUCHTUNGSSTROM [lm]	LEUCHTQUELLE LEISTUNG EINGANGSSTROM [lm]	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
11	I	✓	80	4000	A30/M	30°	1356	797	■	<b>303535</b>	
11	I	✓	80	3000	A30/M	30°	1292	758	■	<b>303536</b>	
11	I	✓	80	4000	A30/M	30°	1356	797	■	<b>303533</b>	
11	I	✓	80	3000	A30/M	30°	1292	758	■	<b>303534</b>	
11	I	✓	80	3000	A30/M	30°	1292	758	■	<b>30353490107</b>	
11	I	✓	80	4000	A30/M	30°	1356	797	□	<b>303531</b>	
11	I	✓	80	3000	A30/M	30°	1292	758	□	<b>303532</b>	



## QUASAR 20 B

IP65 - IK06

LEUCHTMÄßIGE VERLEUCHTUNG [lm]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTQUELLE LUMEN BELEUCHTUNGSSTROM [lm]	LEUCHTQUELLE LEISTUNG EINGANGSSTROM [lm]	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	✓	80	4000	S/EW	-	2712	985	■	<b>303547</b>	
20	I	✓	80	3000	S/EW	-	2584	930	■	<b>303548</b>	
20	I	✓	80	4000	S/EW	-	2712	985	■	<b>303545</b>	
20	I	✓	80	3000	S/EW	-	2584	930	■	<b>303546</b>	
20	I	✓	80	4000	S/EW	-	2712	985	□	<b>303543</b>	
20	I	✓	80	3000	S/EW	-	2584	930	□	<b>303544</b>	



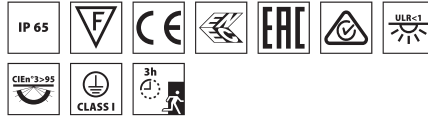
## QUASAR 20 DOUBLE TECH

IP65 - IK07

LEUCHTMÄßIGE VERLEUCHTUNG [lm]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTQUELLE LUMEN BELEUCHTUNGSSTROM [lm]	LEUCHTQUELLE LEISTUNG EINGANGSSTROM [lm]	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	✓	80	4000	A30/M	-	2712	1475	■	<b>304100</b>	
20	I	✓	80	3000	A30/M	-	2584	1417	■	<b>304097</b>	
20	I	✓	80	4000	A30/M	-	2712	1475	■	<b>304101</b>	
20	I	✓	80	3000	A30/M	-	2584	1417	■	<b>304098</b>	
20	I	✓	80	3000	A30/M	-	2584	1417	■	<b>30409890104</b>	
20	I	✓	80	4000	A30/M	-	2712	1475	□	<b>304099</b>	
20	I	✓	80	3000	A30/M	-	2584	1417	□	<b>304096</b>	



# QUASAR 30



Scan the QR-code for the latest information

- GR-94 / Metallic grey / Textured
- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Toughened flat glass diffuser, internally coated, for homogeneous light distribution
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (TECH versions)
- Satin finish pure aluminium reflector (Al 99.98)
- Built-in driver
- Anti-ageing custom moulded silicone sealing gasket(s)
- EM/3P LED versions feature an additional LED that is used for emergency lighting
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- EM/3P LED versions are equipped with 3.6V 2Ah, Ni MH batteries
- Openable and maintainable luminaire (future-proof)
- Versions with dimmable 1-10 V or DALI drivers available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



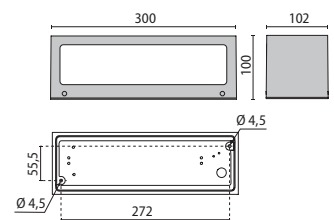
Hotel Bergmanns alm beer house - Reden - Germany



M / B



TECH / DOUBLETECH

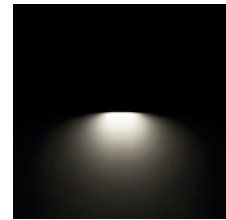


pg 193  
QUASAR 30 CEILING

## QUASAR 30 M

IP65 - IK06

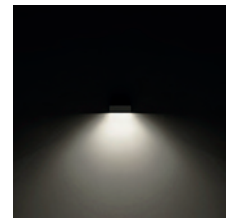
LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTFLÄCHE LUMEN QUAD (m)	ERBEIER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	✓	80	4000	S/EW	-	2712	995	■	<b>303559</b>	-
20	I	✓	80	3000	S/EW	-	2584	936	■	<b>303560</b>	
20	I	✓	80	4000	S/EW	-	2712	995	■	<b>303557</b>	
20	I	✓	80	3000	S/EW	-	2584	936	■	<b>303558</b>	
20	I	✓	80	4000	S/EW	-	2712	995	□	<b>303555</b>	
20	I	✓	80	3000	S/EW	-	2584	936	□	<b>303556</b>	



## QUASAR 30 TECH

IP65 - IK07

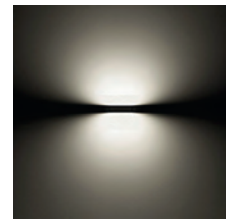
LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTFLÄCHE LUMEN QUAD (m)	ERBEIER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	I	✓	80	4000	A30/M	30°	2712	1606	■	<b>303553</b>	
20	I	✓	80	3000	A30/M	30°	2584	1557	■	<b>303554</b>	
20	I	✓	80	4000	A30/M	30°	2712	1606	■	<b>303551</b>	
20	I	✓	80	3000	A30/M	30°	2584	1557	■	<b>303552</b>	
20	I	✓	80	3000	A30/M	30°	2584	1557	■	<b>30355290105</b>	
20	I	✓	80	4000	A30/M	30°	2712	1606	□	<b>303549</b>	
20	I	✓	80	3000	A30/M	30°	2584	1557	□	<b>303550</b>	



## QUASAR 30 B

IP65 - IK06

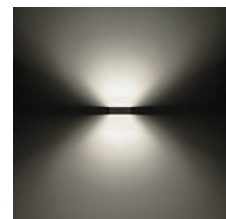
LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTFLÄCHE LUMEN QUAD (m)	ERBEIER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
32	I	✓	80	4000	S/EW	-	4800	1148	■	<b>303565</b>	-
32	I	✓	80	3000	S/EW	-	4572	1532	■	<b>303566</b>	
32	I	✓	80	4000	S/EW	-	4800	1615	■	<b>303563</b>	
32	I	✓	80	3000	S/EW	-	4572	1532	■	<b>303564</b>	
32	I	✓	80	4000	S/EW	-	4800	1615	□	<b>303561</b>	
32	I	✓	80	3000	S/EW	-	4572	1532	□	<b>303562</b>	



## QUASAR 30 DOUBLE TECH

IP65 - IK07

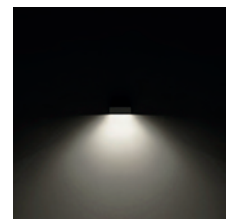
LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTFLÄCHE LUMEN QUAD (m)	ERBEIER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
32	I	✓	80	4000	A30/M	-	4800	2489	■	<b>304106</b>	
32	I	✓	80	3000	A30/M	-	4572	2427	■	<b>304103</b>	
32	I	✓	80	4000	A30/M	-	4800	2489	■	<b>304107</b>	
32	I	✓	80	3000	A30/M	-	4572	2427	■	<b>304104</b>	
32	I	✓	80	3000	A30/M	-	4572	2427	■	<b>30410490102</b>	-
32	I	✓	80	4000	A30/M	-	4800	2489	□	<b>304105</b>	
32	I	✓	80	3000	A30/M	-	4572	2427	□	<b>304102</b>	



## QUASAR 30 TECH EM/3P

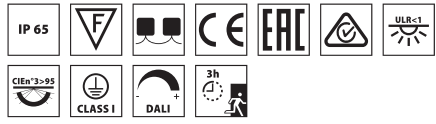
IP65 - IK07

LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTFLÄCHE LUMEN QUAD (m)	ERBEIER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED - Notgleichstrom 220-240 V 50/60 Hz</b>											
20	I	-	80	4000	A30/M	-	2712	1606	■	<b>304346</b>	-
20	I	-	80	3000	A30/M	-	2584	1557	■	<b>304345</b>	-
20	I	-	80	4000	A30/M	-	2712	1606	■	<b>304197</b>	-
20	I	-	80	3000	A30/M	-	2584	1557	■	<b>304196</b>	-
20	I	-	80	4000	A30/M	-	2712	1606	□	<b>304348</b>	-
20	I	-	80	3000	A30/M	-	2584	1557	□	<b>304347</b>	-





# QUASAR 60



Scan the QR-code for the latest information

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

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Toughened flat glass diffuser, internally coated, for homogeneous light distribution
- Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (TECH versions)
- Satin finish pure aluminium reflector (Al 99.98)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Stainless steel locking hardware
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



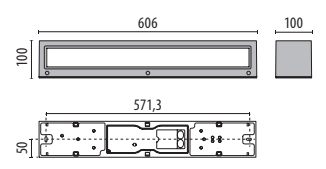
Private villa - Sanlúcar de Barrameda - Cádiz - Spain



M / B

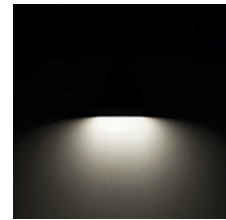


TECH / DOUBLETECH



## QUASAR 60 M

IP65 - IK06



LUMINAIRE VOLTAGE (V)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHTS SOURCE LUMEN OEN/ULC/STROM (lm)	LEUCHTFÄHIGKEIT LUMEN OEN/ULC/STROM (lm)	COBBER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
19	I	-	80	4000	A7/EW	-	2736	1655	■	<b>3100821</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	■	<b>3100818</b>	-
19	I	-	80	4000	A7/EW	-	2736	1655	■	<b>3100822</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	■	<b>3100819</b>	-
19	I	-	80	4000	A7/EW	-	2736	1655	□	<b>3100823</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	□	<b>3100820</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
19	I	-	80	4000	A7/EW	-	2736	1655	■	<b>3100833</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	■	<b>3100830</b>	-
19	I	-	80	4000	A7/EW	-	2736	1655	■	<b>3100834</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	■	<b>3100831</b>	-
19	I	-	80	4000	A7/EW	-	2736	1655	□	<b>3100835</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	□	<b>3100832</b>	-

## QUASAR 60 M EM/3P

IP65 - IK06

LUMINAIRE VOLTAGE (V)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHTS SOURCE LUMEN OEN/ULC/STROM (lm)	LEUCHTFÄHIGKEIT LUMEN OEN/ULC/STROM (lm)	COBBER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED - Notgluech Dimmbar 220-240 V 50/60 Hz</b>											
19	I	-	80	4000	A7/EW	-	2736	1655	■	<b>3100845</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	■	<b>3100842</b>	-
19	I	-	80	4000	A7/EW	-	2736	1655	■	<b>3100846</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	■	<b>3100843</b>	-
19	I	-	80	4000	A7/EW	-	2736	1655	□	<b>3100847</b>	-
19	I	-	80	3000	A7/EW	-	2554	1631	□	<b>3100844</b>	-

## QUASAR 60 B

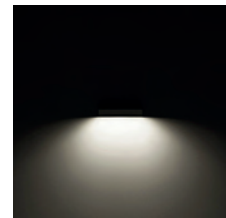
IP65 - IK06



LUMINAIRE VOLTAGE (V)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHTS SOURCE LUMEN OEN/ULC/STROM (lm)	LEUCHTFÄHIGKEIT LUMEN OEN/ULC/STROM (lm)	COBBER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
38	I	-	80	4000	A7/EW	-	5472	3250	■	<b>3100857</b>	-
38	I	-	80	3000	A7/EW	-	5107	3204	■	<b>3100854</b>	-
38	I	-	80	4000	A7/EW	-	5472	3250	■	<b>3100858</b>	-
38	I	-	80	3000	A7/EW	-	5107	3204	■	<b>3100855</b>	-
38	I	-	80	4000	A7/EW	-	5472	3250	□	<b>3100859</b>	-
38	I	-	80	3000	A7/EW	-	5107	3204	□	<b>3100856</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
38	I	-	80	4000	A7/EW	-	5472	3250	■	<b>3100869</b>	-
38	I	-	80	3000	A7/EW	-	5107	3204	■	<b>3100866</b>	-
38	I	-	80	4000	A7/EW	-	5472	3250	■	<b>3100870</b>	-
38	I	-	80	3000	A7/EW	-	5107	3204	■	<b>3100867</b>	-
38	I	-	80	4000	A7/EW	-	5472	3250	□	<b>3100871</b>	-
38	I	-	80	3000	A7/EW	-	5107	3204	□	<b>3100868</b>	-

## QUASAR 60 TECH

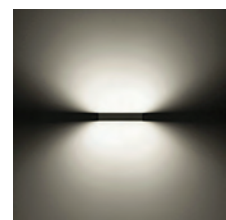
IP65 - IK07



LUMINAIRE VOLTAGE (V)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHTS SOURCE LUMEN OEN/ULC/STROM (lm)	LEUCHTFÄHIGKEIT LUMEN OEN/ULC/STROM (lm)	COBBER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
19	I	-	80	4000	A22/EW	-	2736	2078	■	<b>3100815</b>	-
19	I	-	80	3000	A22/EW	-	2554	2050	■	<b>3100812</b>	-
19	I	-	80	4000	A22/EW	-	2736	2078	■	<b>3100816</b>	-
19	I	-	80	3000	A22/EW	-	2554	2050	■	<b>3100813</b>	-
19	I	-	80	4000	A22/EW	-	2736	2078	□	<b>3100817</b>	-
19	I	-	80	3000	A22/EW	-	2554	2050	□	<b>3100814</b>	-

## QUASAR 60 DOUBLE TECH

IP65 - IK07



LUMINAIRE VOLTAGE (V)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHTS SOURCE LUMEN OEN/ULC/STROM (lm)	LEUCHTFÄHIGKEIT LUMEN OEN/ULC/STROM (lm)	COBBER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
38	I	-	80	4000	A22/EW	-	5472	4082	■	<b>3100851</b>	-
38	I	-	80	3000	A22/EW	-	5107	4026	■	<b>3100848</b>	-
38	I	-	80	4000	A22/EW	-	5472	4082	■	<b>3100852</b>	-
38	I	-	80	3000	A22/EW	-	5107	4026	■	<b>3100849</b>	-
38	I	-	80	4000	A22/EW	-	5472	4082	□	<b>3100853</b>	-
38	I	-	80	3000	A22/EW	-	5107	4026	□	<b>3100850</b>	-

# ORION H

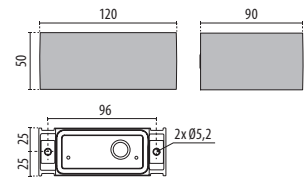


Scan the QR-code for the latest information

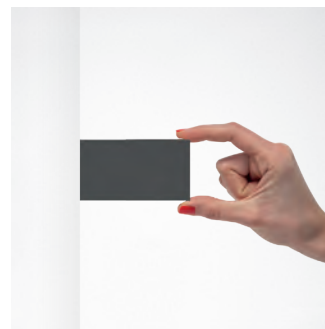
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

- Polyester powder coat finish, die-cast aluminium housing, in compact size
- Microprismatic, flat glass diffuser, silk-screened on the inside
- Aluminium reflector
- Anti-ageing custom moulded silicone sealing gasket(s)
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking hardware
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



The decorative sleeve changes the luminous effect of the luminaire and is available as an accessory (to be ordered separately). Consult factory (custom RAL).



pg 248  
ORION POST

# ORION H M

IP65 - IK06

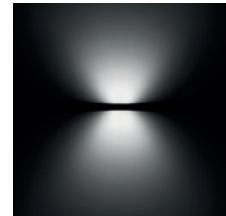
LUMINAIRE VERMÖGEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTSOURCE LUMEN BEWINKELUNGSTROM (lm)	LEUCHTSOURCE LUMEN DOPPELT (lm)	EREBER / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5.5	I	-	80	4000	A9/EW	-	742	259	■	<b>3105448</b>	
5.5	I	-	80	3000	A9/EW	-	675	259	■	<b>3105446</b>	
5.5	I	-	80	2700	A9/EW	-	640	259	■	<b>3111193</b>	
5.5	I	-	80	4000	A9/EW	-	742	259	□	<b>3105449</b>	
5.5	I	-	80	3000	A9/EW	-	675	259	□	<b>3105447</b>	



# ORION H B

IP65 - IK06

LUMINAIRE VERMÖGEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTSOURCE LUMEN BEWINKELUNGSTROM (lm)	LEUCHTSOURCE LUMEN DOPPELT (lm)	EREBER / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	-	80	4000	A40/W	-	1485	501	■	<b>3105452</b>	
10	I	-	80	3000	A40/W	-	1350	501	■	<b>3105450</b>	
10	I	-	80	2700	A40/W	-	1280	501	■	<b>3111194</b>	
10	I	-	80	4000	A40/W	-	1485	501	□	<b>3105453</b>	
10	I	-	80	3000	A40/W	-	1350	501	□	<b>3105451</b>	

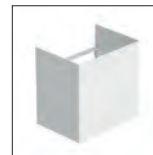


## OPTIONAL ACCESSORIES

BESCHREIBUNG	EREBER	PARTEI-NUMBER	PRONTO
<b>ORION</b>			
Carter ORION H	■	<b>3106290</b>	
Carter ORION H	□	<b>3106289</b>	-
Carter ORION H	■	<b>3106291</b>	-



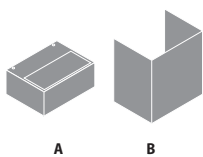
3106290



3106289

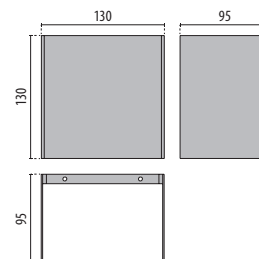


3106291



A

B



# ORION V

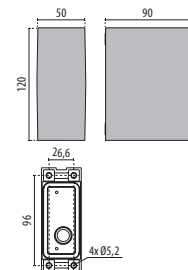


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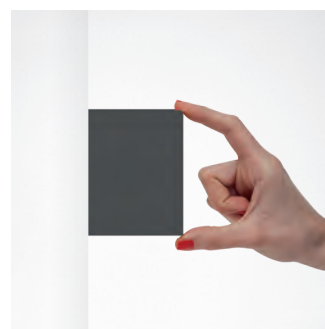
- AN-96 / Anthracite gray / Textured
- WH-87 / White / Textured

Wall-mounted LED luminaire, comprising:

- Polyester powder coat finish, die-cast aluminium housing, in compact size
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Aluminium reflector
- Anti-ageing custom moulded silicone sealing gasket(s)
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking hardware
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



The decorative sleeve changes the luminous effect of the luminaire and is available as an accessory (to be ordered separately). Consult factory (custom RAL).



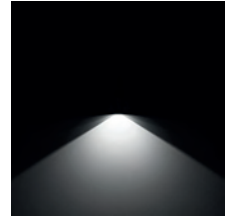
pg 248  
ORION POST



## ORION V M

IP65 - IK06

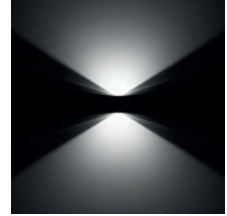
LUMINAIRE WAFFRAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTQUELLE LUMEN BEZUGLICH HÖHE [lm]	LEUCHTQUELLE LEUCHTSTROM OUTPUT [lm]	ERGEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5.5	I	-	80	4000	S/EW	-	742	409	■	<b>3105440</b>	
5.5	I	-	80	3000	S/EW	-	675	409	■	<b>3105438</b>	
5.5	I	-	80	4000	S/EW	-	742	409	□	<b>3105441</b>	
5.5	I	-	80	3000	S/EW	-	675	409	□	<b>3105439</b>	



## ORION V B

IP65 - IK06

LUMINAIRE WAFFRAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTQUELLE LUMEN BEZUGLICH HÖHE [lm]	LEUCHTQUELLE LEUCHTSTROM OUTPUT [lm]	ERGEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
11	I	-	80	4000	S/EW	-	1484	800	■	<b>3105444</b>	
11	I	-	80	3000	S/EW	-	1350	800	■	<b>3105442</b>	
11	I	-	80	4000	S/EW	-	1484	800	□	<b>3105445</b>	
11	I	-	80	3000	S/EW	-	1350	800	□	<b>3105443</b>	

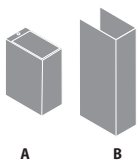


## OPTIONAL ACCESSORIES

BESCHREIBUNG	ERGEBER	PART NUMBER	PRONTO
<b>ORION V</b>			
Carter ORION V	■	<b>3106287</b>	



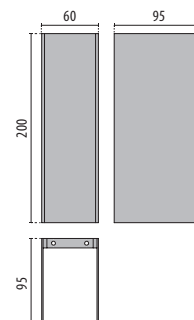
3106287



### Complete unit

1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	customising carter



# POLO+ 2

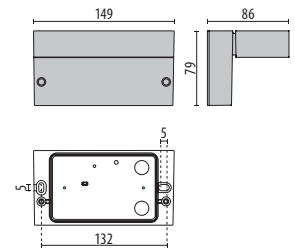


Scan the QR-code for the latest information

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

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, painted
- Extra clear, toughened, flat glass diffuser, matt and silk-screened on the inside
- Anti-ageing custom moulded silicone sealing gasket(s)
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking hardware
- Glare control and upward light pollution laws compliant (0% ULOR rating)
- POLO+2/I version includes on/off switch
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## POLO+ 2 A/EW

IP65 - IK05

LUMINAIRE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVUHLICHTSTROM [lm]	LEUCHTFÄHIGKEITSTROM DOPPUT [lm]	ERGEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
11.5	I	-	80	4000	A/EW	-	1485	451	■	<b>304558</b>	-
11.5	I	-	80	3000	A/EW	-	1350	438	■	<b>304557</b>	-
11.5	I	-	80	4000	A/EW	-	1485	451	□	<b>304560</b>	-
11.5	I	-	80	3000	A/EW	-	1350	438	□	<b>304559</b>	-



## POLO+ 2/I A/EW

IP40 - IK05

LUMINAIRE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVUHLICHTSTROM [lm]	LEUCHTFÄHIGKEITSTROM DOPPUT [lm]	ERGEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
11.5	I	-	80	4000	A/EW	-	1485	451	■	<b>304974</b>	-
11.5	I	-	80	3000	A/EW	-	1350	438	■	<b>304973</b>	-
11.5	I	-	80	4000	A/EW	-	1485	451	□	<b>304976</b>	-
11.5	I	-	80	3000	A/EW	-	1350	438	□	<b>304975</b>	-



# POLO+ 3

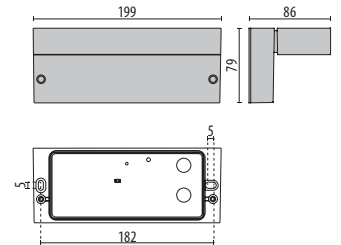


Scan the QR-code for the latest information

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

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, painted
- Extra clear, toughened, flat glass diffuser, matt and silk-screened on the inside
- Anti-ageing custom moulded silicone sealing gasket(s)
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking hardware
- Glare control and upward light pollution laws compliant (0% ULOR rating)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



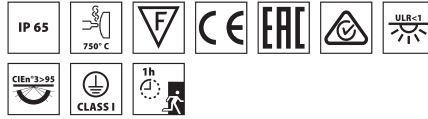
## POLO+ 3 A/EW

IP65 - IK05

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKEL	LEUCHTSOURCE LUMEN BEWINKELSTROM (lm)	LEUCHTFELDENSTROM DIEPLOT (lm)	ERBEER/ FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
17	I	-	80	4000	A/EW	-	2225	673	■	<b>304564</b>	-
17	I	-	80	3000	A/EW	-	2025	620	■	<b>304563</b>	-
17	I	-	80	4000	A/EW	-	2225	673	□	<b>304566</b>	-
17	I	-	80	3000	A/EW	-	2025	620	□	<b>304565</b>	-



# MASK+

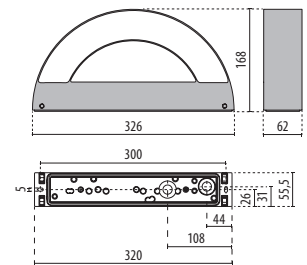


Scan the QR-code for the latest information

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

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Toughened flat glass diffuser, internally coated, for homogeneous light distribution
- Anti-ageing custom moulded silicone sealing gasket(s)
- Single (M) and dual (B) emission versions available
- Single emission models suitable for either upwards or downwards mounting (M options)
- Built-in driver
- Stainless steel locking hardware
- EM/1P are maintained emergency versions (1h)
- Dimmable DALI options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



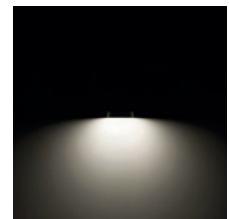
## MASK+ M

IP65 - IK06 - 750 °C

LUMINAIRE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN (lm)	LEUCHTFLECHTENSTROM (lm)	ERGBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
12.5	I	-	80	4000	S/EW	-	1668	971	■	<b>3100765</b>	-
12.5	I	-	80	3000	S/EW	-	1552	914	■	<b>3100763</b>	
12.5	I	-	80	4000	S/EW	-	1668	971	□	<b>3100766</b>	-
12.5	I	-	80	3000	S/EW	-	1552	914	□	<b>3100764</b>	-

## Power LED - Not for emergency 220-240 V 50/60 Hz

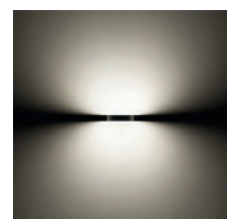
12.5	I	-	80	4000	S/EW	-	1668	971	■	<b>3101062</b>	-
12.5	I	-	80	3000	S/EW	-	1552	914	■	<b>3101060</b>	-
12.5	I	-	80	4000	S/EW	-	1668	971	□	<b>3101063</b>	-
12.5	I	-	80	3000	S/EW	-	1552	914	□	<b>3101061</b>	-



## MASK+ B

IP65 - IK06 - 750 °C

LUMINAIRE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN (lm)	LEUCHTFLECHTENSTROM (lm)	ERGBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
24	I	-	80	4000	S/EW	-	3336	1879	■	<b>3100769</b>	-
24	I	-	80	3000	S/EW	-	3104	1770	■	<b>3100767</b>	
24	I	-	80	4000	S/EW	-	3336	1879	□	<b>3100770</b>	-
24	I	-	80	3000	S/EW	-	3104	1770	□	<b>3100768</b>	



# MASK+ MINI

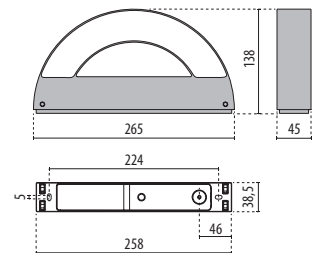
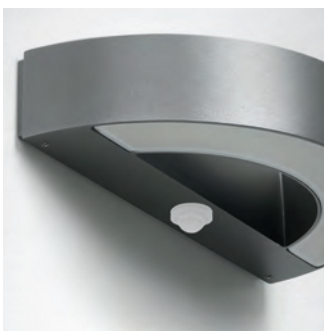


Scan the QR-code for the latest information

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

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Toughened flat glass diffuser, internally coated, for homogeneous light distribution
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Anti-ageing custom moulded silicone sealing gasket(s)
- Stainless steel locking hardware
- Single (M) and dual (B) emission versions available
- Single emission models suitable for either upwards or downwards mounting (M options)
- PIR versions have a motion sensor fitted into the ring, suitable for resistive and inductive load
- Sensor settings from 10 to 2000 lux
- Opening angle 120°
- Adjustable operation time (10 s to 7 min)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



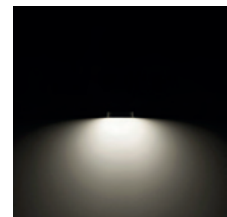
PIR

pg 230  
MASK+ ROUND

## MASK+ MINI M

IP65 - IK05

LUMINAIRE WEITZUGEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LIGHTSOURCE LUMEN OBERFLÄCHENSTROM (lm)	LEUCHTFÄHIGKEIT LUMENSTROM OBERFLÄCHENSTROM (lm)	ERGEBNIS / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
8	I	-	80	4000	S/EW	-	733	340	■	<b>3102527</b>	-
8	I	-	80	3000	S/EW	-	733	317	■	<b>3101602</b>	🚚
8	I	-	80	4000	S/EW	-	733	340	□	<b>3102528</b>	-
8	I	-	80	3000	S/EW	-	733	317	□	<b>3101603</b>	-



## MASK+ MINI M PIR

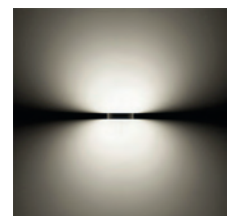
IP65 - IK05

LUMINAIRE WEITZUGEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LIGHTSOURCE LUMEN OBERFLÄCHENSTROM (lm)	LEUCHTFÄHIGKEIT LUMENSTROM OBERFLÄCHENSTROM (lm)	ERGEBNIS / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
8	I	-	80	4000	S/EW	-	733	340	■	<b>3104648</b>	-
8	I	-	80	3000	S/EW	-	733	317	■	<b>3101606</b>	-
8	I	-	80	4000	S/EW	-	733	340	□	<b>3104649</b>	-
8	I	-	80	3000	S/EW	-	733	317	□	<b>3101607</b>	-

## MASK+ MINI B

IP65 - IK05

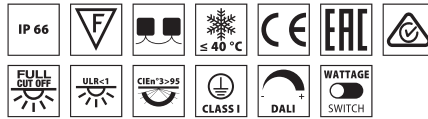
LUMINAIRE WEITZUGEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LIGHTSOURCE LUMEN OBERFLÄCHENSTROM (lm)	LEUCHTFÄHIGKEIT LUMENSTROM OBERFLÄCHENSTROM (lm)	ERGEBNIS / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
16	I	-	80	4000	S/EW	-	1450	670	■	<b>3102529</b>	-
16	I	-	80	3000	S/EW	-	1450	627	■	<b>3101604</b>	🚚
16	I	-	80	4000	S/EW	-	1450	670	□	<b>3102530</b>	-
16	I	-	80	3000	S/EW	-	1450	627	□	<b>3101605</b>	🚚



Architectural



# SHIELD+ 1



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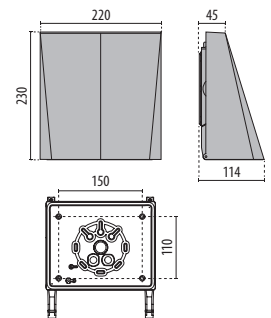
■ AN-96 / Anthracite gray / Textured

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser
- High-efficiency metallized technopolymer reflector with protective surface treatment
- Anti-ageing custom moulded silicone sealing gasket(s)
- Field settable integral tri-level lumen/wattage packages proprietary DIP switch driver
- Static ON/OFF or dimmable DALI options available
- EXTREME options are suitable for extreme operating temp. conditions , -40°C
- Through-wiring designed
- Twilight models (C versions) complete with dusk sensor available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Commercial Building Warmteservice - Gouda - Netherlands



## SHIELD+ 1 MULTIPOWER

IP66 - IK07

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVULCIBASTROM (lm)	LEDKAPPELEICHTSTROM OUPUT (lm)	COBBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
13/19/27	I	-	80	4000	A/EW	-	2080	3072	■	<b>3106354</b>	
13/19/27	I	-	80	3000	A/EW	-	2030	2808	■	<b>3106352</b>	

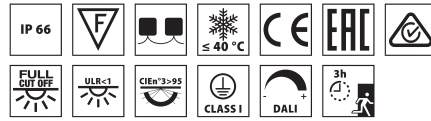


## SHIELD+ 1 EXTREME-40°

IP66 - IK07

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVULCIBASTROM (lm)	LEDKAPPELEICHTSTROM OUPUT (lm)	COBBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
27	I	-	80	4000	A/EW	-	3605	3072	■	<b>3106362</b>	-
27	I	-	80	3000	A/EW	-	3514	2808	■	<b>3106360</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
27	I	-	80	4000	A/EW	-	3605	3072	■	<b>3106358</b>	-
27	I	-	80	3000	A/EW	-	3514	2808	■	<b>3106356</b>	-

# SHIELD+ 2

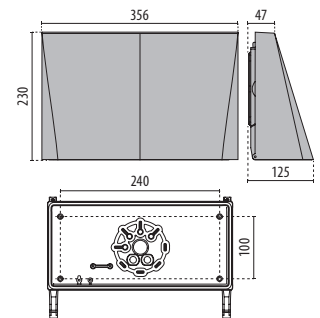


Scan the QR-code for the latest information

■ AN-96 / Anthracite gray / Textured

Wall-mounted LED luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser
- High-efficiency metallized technopolymer reflector with protective surface treatment
- Anti-ageing custom moulded silicone sealing gasket(s)
- Static ON/OFF or dimmable DALI options available
- DALI versions have two drivers. Dual ignition is possible by assigning and managing addresses within the DALI protocol
- EXTREME options are suitable for extreme operating temp. conditions, -40°C
- EM/3P version is designed for multipurpose 3 hours sustained emergency lighting
- Li-Fe Po4 3,2 V 3.0 Ah batteries, 24 hours recharge time
- Through-wiring designed
- Twilight models (C versions) complete with dusk sensor available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## SHIELD+ 2

IP66 - IK09

LUMINAIRE PARTICIPAZIONE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVULICHTSTROM (lm)	LED KONTAKTLEISTUNG DABEIPUT (lm)	ERGEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
79	I	-	80	4000	A/EW	-	10552	7985	■	<b>3106328</b>	
79	I	-	80	3000	A/EW	-	10284	7261	■	<b>3106326</b>	
52	I	-	80	4000	A/EW	-	7210	6070	■	<b>3106332</b>	
52	I	-	80	3000	A/EW	-	7028	5518	■	<b>3106330</b>	
<b>Power LED - Emergency lighting 220-240 V 50/60 Hz</b>											
52	I	-	80	4000	A/EW	-	7210	6070	■	<b>3106340</b>	-
52	I	-	80	3000	A/EW	-	7028	5518	■	<b>3106338</b>	-

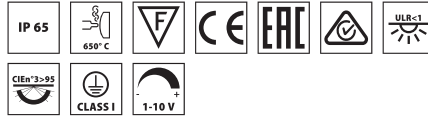


## SHIELD+ 2 EXTREME-40°

IP66 - IK09

LUMINAIRE PARTICIPAZIONE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVULICHTSTROM (lm)	LED KONTAKTLEISTUNG DABEIPUT (lm)	ERGEBER / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
79	I	-	80	4000	A/EW	-	10552	7985	■	<b>3106336</b>	-
79	I	-	80	3000	A/EW	-	10284	7261	■	<b>3106334</b>	-

# AMON WALL



Scan the QR-code for the latest information

■ AN-96 / Anthracite gray / Textured

Wall-mounted LED luminaire, comprising:

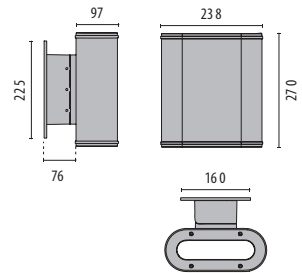
- Extruded aluminium profile housing, painted ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Superior transmittance high-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s)
- Coated die-cast aluminium trims hinged to the housing
- Built-in driver
- Aluminium heat sink
- Stainless steel locking hardware
- Coated die-cast aluminium bracket features simplified installation system (WALL models)
- Standard separate switch (DA) for individual upward and downward light emission (B versions)
- Dimmable DALI options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



pg 308  
AMON MINI



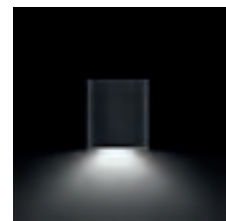
pg 310  
AMON MAXI



## AMON WALL A/M

IP65 - IK08 - 650 °C

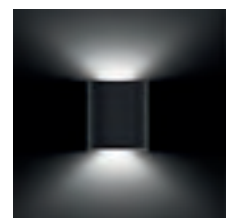
LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVULIKERSTROM (lm)	LEUCHTFLEUCHSTROM OUTPUT (lm)	COBBE / FINISH	PART NUMBER	PRONTO
28	I	-	80	4000	A15/M	-	3120	1811	■	<b>306311</b>	-
28	I	-	80	4000	A30/M	-	3120	1786	■	<b>306312</b>	-



## AMON WALL B A/M

IP65 - IK08 - 650 °C

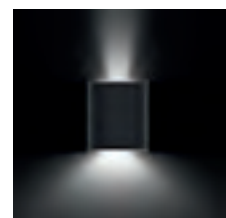
LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVULIKERSTROM (lm)	LEUCHTFLEUCHSTROM OUTPUT (lm)	COBBE / FINISH	PART NUMBER	PRONTO
56	I	-	80	4000	A15/M	-	6240	3622	■	<b>306313</b>	-
56	I	-	80	4000	A30/M	-	6240	3571	■	<b>306314</b>	-



## AMON WALL B A/M+S/I

IP65 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEVULIKERSTROM (lm)	LEUCHTFLEUCHSTROM OUTPUT (lm)	COBBE / FINISH	PART NUMBER	PRONTO
37	I	-	80	4000	A15/M	-	4160	2358	■	<b>306315</b>	-
37	I	-	80	4000	A30/M	-	4160	2332	■	<b>306316</b>	-



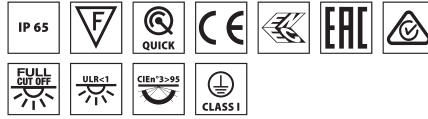




New Building Electrical Wholesaler Robri - Wekerom - Netherlands



# MIMIK 10 POST



Scan the QR-code for the latest information

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

Landscaping LED bollard, comprising:

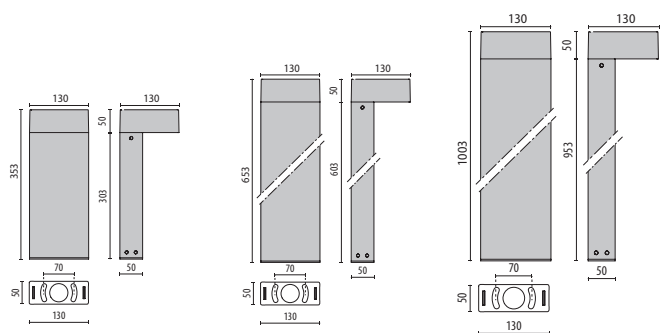
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Toughened, glass diffuser, silk-screened on the inside
- Satin finish pure aluminium reflector (Al 99.98)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Built-in driver
- Stainless steel locking hardware
- Extruded aluminium pole polyester powder coat finish ISO 9227/19244 - ISO 9223 (C5)
- IP-rated external male-female fast connector, complete with factory pre-wired cable
- Base plate included
- Metal sturdy bases for floor mounting are available as accessories (HU versions)
- Glare control and upward light pollution laws compliant (0% ULOR rating)
- Openable and maintainable luminaire (future-proof)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



A/I



CP/T3

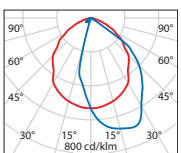


MIMIK 10 POST  
300

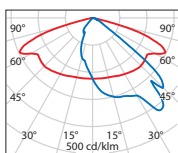
MIMIK 10 POST  
600

MIMIK 10 POST  
1000

Identifying and classifying our optics



A/I - 10W - 4000K  
180° 15° 90° 270°



CP/T3 - 10W - 4000K  
180° 15° 90° 270°



## MIMIK 10 POST 300

IP65 - IK08

LUMINAIRE WÄRMED. (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LEIGHTSOURCE LUMEN BEZUGLICH STROM (lm)	LEUCHTFAHRE LICHSTROM OUTPUT (lm)	ERBEER / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	✓	80	4000	A/I	-	1075	915	■	<b>304619</b>	-
10	I	✓	80	3000	A/I	-	1006	745	■	<b>304617</b>	-
10	I	✓	80	4000	A/I	-	1075	915	■	<b>304620</b>	
10	I	✓	80	3000	A/I	-	1006	745	■	<b>304618</b>	



## MIMIK 10 POST 600

IP65 - IK08

LUMINAIRE WÄRMED. (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LEIGHTSOURCE LUMEN BEZUGLICH STROM (lm)	LEUCHTFAHRE LICHSTROM OUTPUT (lm)	ERBEER / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	✓	80	4000	A/I	-	1075	915	■	<b>304615</b>	-
10	I	✓	80	3000	A/I	-	1006	745	■	<b>304613</b>	-
10	I	✓	80	4000	A/I	-	1075	915	■	<b>304616</b>	
10	I	✓	80	3000	A/I	-	1006	745	■	<b>304614</b>	



## MIMIK 10 POST 1000

IP65 - IK08

LUMINAIRE WÄRMED. (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LEIGHTSOURCE LUMEN BEZUGLICH STROM (lm)	LEUCHTFAHRE LICHSTROM OUTPUT (lm)	ERBEER / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	✓	70	4000	CP/T3	-	1076	762	■	<b>306555</b>	-
10	I	✓	70	3000	CP/T3	-	1000	719	■	<b>306554</b>	-
10	I	✓	70	4000	CP/T3	-	1076	762	■	<b>306553</b>	
10	I	✓	70	3000	CP/T3	-	1000	719	■	<b>306552</b>	



## MIMIK 10 POST 1000 HU

IP65 - IK08

LUMINAIRE WÄRMED. (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LEIGHTSOURCE LUMEN BEZUGLICH STROM (lm)	LEUCHTFAHRE LICHSTROM OUTPUT (lm)	ERBEER / FINISH	PARTEI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	✓	70	4000	CP/T3	-	1076	762	■	<b>3112996</b>	-
10	I	✓	70	3000	CP/T3	-	1000	719	■	<b>3112995</b>	-
10	I	✓	70	4000	CP/T3	-	1076	762	■	<b>3112998</b>	-
10	I	✓	70	3000	CP/T3	-	1000	719	■	<b>3112997</b>	-

## OPTIONAL ACCESSORIES

BESCHREIBUNG	ERBEER	PARTEI-NUMBER	PRONTO
<b>MIMIK 10 POST</b>			
Abwechslung in 3-Artigen ED741055mm IP68		<b>310496</b>	-
<b>MIMIK 10 POST 1000 HU</b>			
Plate HU	■	<b>3112991</b>	-
Plate HU	■	<b>3112992</b>	-
Plate FR	■	<b>3112993</b>	-
Plate FR	■	<b>3112994</b>	-



310496



3112991



3112992



3112993

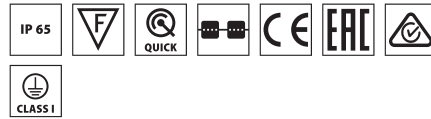


3112994



Torreblanca - Malaga - Spain

# Q-LIGHT

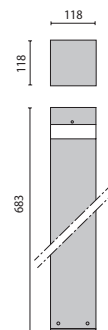


Scan the QR-code for the latest information

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

Landscaping LED bollard, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra pure polished aluminium reflector
- Clear UV-stabilised and impact-resistant technopolymer diffuser
- Die-cast aluminium housing and fixing plate for in-ground installation, painted
- Die-cast aluminium housing complete with two PG11 cable glands suitable for through wiring of Ø 5 mm to Ø 10 mm cables
- Stainless steel fixing screws and rods
- Extruded aluminium pole polyester powder coat finish ISO 9227/19244 - ISO 9223 (C5)
- Base plate included
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## Q-LIGHT

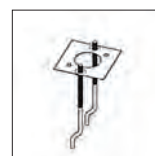
IP65 - IK05

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHT-SOURCE LUMEN BEVULICHTSTROM (lm)	LEUCHTLINIE LUMENSTROM OUTPUT (lm)	FAHBER/ FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
14	I	-	80	4000	S/W	-	2088	1151	■	<b>306671</b>	-
14	I	-	80	3000	S/W	-	1944	1024	■	<b>306670</b>	-
14	I	-	80	4000	S/W	-	2088	1151	■	<b>306669</b>	-
14	I	-	80	3000	S/W	-	1944	1024	■	<b>306668</b>	-



## OPTIONAL ACCESSORIES

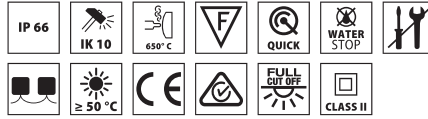
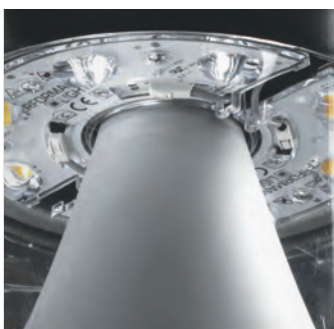
BESCHREIBUNG	FAHBER	PART-NUMBER	PRONTO
<b>Q-LIGHT</b>			
Baseplate Q-series		<b>310398</b>	-



310398



# KHA TECH

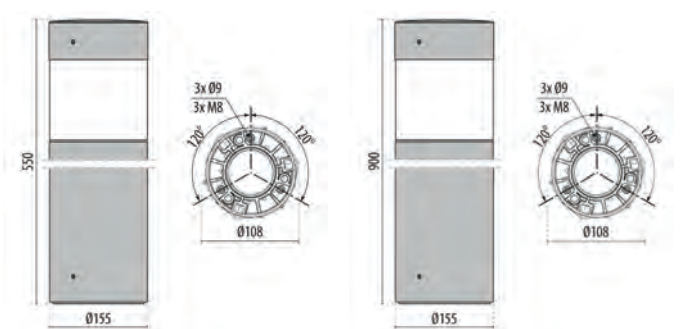


Scan the QR-code for the latest information

- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- INOX / Stainless steel / Matt

Series of bollards, comprising:

- Electropolished AISI 316 stainless steel or powder coat finish aluminium body and top-cap depending on versions
- UV stabilised transparent polycarbonate diffuser
- UV rays stabilised high-transmittance polycarbonate optics. The optical unit compartment features superior passive cooling heat dissipation and maximised impact resistance (IK 10 rated) grating specific light distribution
- Aluminium heat sink
- Anti-ageing custom moulded silicone sealing gasket(s)
- Technopolymer electrical gearbox
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- IP68 technopolymer box (WATER-STOP), connected with factory-sealed H07RN-F cable to the luminaire, prepared for loop-through installation suitable for Ø 7 - 13.5 mm cables connection
- Stainless steel locking hardware
- Die-cast aluminium floor mount base polyester powder coat finish prior chemical surface conversion
- AISI 304 stainless steel sheet metal sturdy bases for floor mounting are available as accessories. For purpose illumination: promoting safe navigation through campuses, car parks and public spaces
- Concrete installation fixing rods are available as accessories. Compatible with standard die-cast aluminium and optional stainless steel heavy use (HU) baseplates
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by SILVIA PAOLA PENNACCHIO



KHA TECH  
5

KHA TECH  
9

## KHA TECH 5 C/EW

IP66 - IK10 - 650 °C

LUMEN/AUF- WÄRTIGE [lm]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEIENANGLE	LEUCHTSOURCE LUMEN BEIENANGLE [lm]	LEUCHTENERGIELEISTUNG OUTPUT [lm]	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
15	II	-	80	4000	C/EW	-	2172	1587	■	<b>3114016</b>	-
15	II	-	80	3000	C/EW	-	2100	1508	■	<b>3114011</b>	-
15	II	-	80	4000	C/EW	-	2172	1587	■	<b>3114014</b>	-
15	II	-	80	3000	C/EW	-	2100	1508	■	<b>3114009</b>	-
15	II	-	80	4000	C/EW	-	2172	1587	■	<b>3114018</b>	-
15	II	-	80	3000	C/EW	-	2100	1508	■	<b>3114013</b>	-



## KHA TECH 9 C/EW

IP66 - IK10 - 650 °C

LUMEN/AUF- WÄRTIGE [lm]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEIENANGLE	LEUCHTSOURCE LUMEN BEIENANGLE [lm]	LEUCHTENERGIELEISTUNG OUTPUT [lm]	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
15	II	-	80	4000	C/EW	-	2172	1587	■	<b>3114006</b>	-
15	II	-	80	3000	C/EW	-	2100	1508	■	<b>3114001</b>	-
15	II	-	80	4000	C/EW	-	2172	1587	■	<b>3114004</b>	-
15	II	-	80	3000	C/EW	-	2100	1508	■	<b>3113999</b>	-
15	II	-	80	4000	C/EW	-	2172	1587	■	<b>3114008</b>	-
15	II	-	80	3000	C/EW	-	2100	1508	■	<b>3114003</b>	-



## OPTIONAL ACCESSORIES

BESCHREIBUNG	ERBEER	PART NUMBER	PRONTO
<b>KHA TECH</b>			
Basisset Stahl, Edelstahl, festigungstallstahl Base, Edelstahl.		<b>3114402</b>	-
Basisset Stahl, Edelstahl, festigungstallstahl Base, Edelstahl.		<b>3114401</b>	-
Conzortium moderniz galaktik röngör platinesteel, stahlgarniseed stereinkösm Stahl		<b>14049320</b>	-



3114402



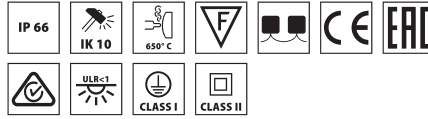
3114401



14049320



# KHA



Scan the QR-code for the latest information

- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- INOX / Stainless steel / Matt

Series of bollards, comprising:

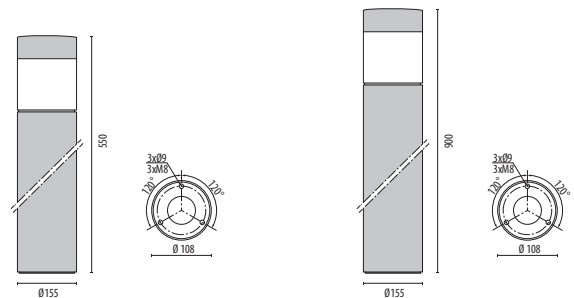
- Electropolished AISI 316 stainless steel or powder coat finish aluminium body and top-cap depending on versions
- UV stabilised transparent polycarbonate diffuser
- Extra pure polished aluminium reflector
- Very high transmittance UV-stabilised polished and oxidised polycarbonate optics to maximise the lighting efficiency of the luminaire (TECH versions)
- Aluminium heat sink
- Anti-ageing custom moulded silicone sealing gasket(s)
- Technopolymer electrical gearbox
- Technopolymer connection box with automatic fuse holder to facilitate power connection
- Anti-tear cable gland for through-wiring available as accessory
- IP68 technopolymer box (WATER-STOP), connected with H07RN-F cable to the luminaire, prepared for loop-through installation suitable for Ø 7 - 13.5 mm cables connection (TECH versions)
- Stainless steel locking hardware
- Die-cast aluminium floor mount base polyester powder coat finish prior chemical surface conversion
- AISI 304 stainless steel sheet metal sturdy bases for floor mounting are available as accessories. For purpose illumination: promoting safe navigation through campuses, car parks and public spaces
- Concrete installation fixing rods are available as accessories. Compatible with standard die-cast aluminium and optional stainless steel heavy use (HU) baseplates
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by SILVIA PAOLA PENNACCHIO



AN-96

BK-81

INOX



KHA  
5

KHA  
9

## KHA 5 LED C/EW

IP66 - IK10 - 650 °C

LEUCHTLEISTUNG WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTQUELLE LUMEN BELEUCHTUNGSSTROM [lm]	LEUCHTQUELLE LEISTUNG DOPPELUT [lm]	ERGEBNIS / FINISH	PARTEI-NUMMER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
19	I	-	80	4000	C/EW	-	2448	1357	■	<b>06060196</b>	-
19	II	-	80	4000	C/EW	-	2448	1357	■	<b>06061096</b>	-
19	I	-	80	3000	C/EW	-	2370	1182	■	<b>06059896</b>	-
19	II	-	80	3000	C/EW	-	2370	1182	■	<b>06060796</b>	-
19	I	-	80	4000	C/EW	-	2448	1357	■	<b>06060081</b>	-
19	II	-	80	4000	C/EW	-	2448	1357	■	<b>06060981</b>	-
19	I	-	80	3000	C/EW	-	2370	1182	■	<b>06059781</b>	-
19	II	-	80	3000	C/EW	-	2370	1182	■	<b>06060681</b>	-
19	I	-	80	4000	C/EW	-	2448	1357	■	<b>06060204</b>	-
19	II	-	80	4000	C/EW	-	2448	1357	■	<b>06061104</b>	-
19	I	-	80	3000	C/EW	-	2370	1182	■	<b>06059904</b>	-
19	II	-	80	3000	C/EW	-	2370	1182	■	<b>06060804</b>	-
19	I	-	70	5000	C/EW	-	2684	1380	■	<b>06060496</b>	-
19	II	-	70	5000	C/EW	-	2684	1380	■	<b>06061396</b>	-
19	I	-	70	5000	C/EW	-	2684	1380	■	<b>06060381</b>	-
19	II	-	70	5000	C/EW	-	2684	1380	■	<b>06061281</b>	-
19	I	-	70	5000	C/EW	-	2684	1380	■	<b>06060504</b>	-
19	II	-	70	5000	C/EW	-	2684	1380	■	<b>06061404</b>	-



## KHA 9 LED C/EW

IP66 - IK10 - 650 °C

LEUCHTLEISTUNG WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BELEUCHTUNGSWINKEL	LEUCHTQUELLE LUMEN BELEUCHTUNGSSTROM [lm]	LEUCHTQUELLE LEISTUNG DOPPELUT [lm]	ERGEBNIS / FINISH	PARTEI-NUMMER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
19	I	-	80	4000	C/EW	-	2448	1357	■	<b>06062996</b>	-
19	II	-	80	4000	C/EW	-	2448	1357	■	<b>06063896</b>	-
19	I	-	80	3000	C/EW	-	2370	1182	■	<b>06062696</b>	-
19	II	-	80	3000	C/EW	-	2370	1182	■	<b>06063596</b>	-
19	I	-	80	4000	C/EW	-	2448	1357	■	<b>06062881</b>	-
19	II	-	80	4000	C/EW	-	2448	1357	■	<b>06063781</b>	-
19	I	-	80	3000	C/EW	-	2370	1182	■	<b>06062581</b>	-
19	II	-	80	3000	C/EW	-	2370	1182	■	<b>06063481</b>	-
19	I	-	80	4000	C/EW	-	2448	1357	■	<b>06063004</b>	-
19	II	-	80	4000	C/EW	-	2448	1357	■	<b>06063904</b>	-
19	I	-	80	3000	C/EW	-	2370	1182	■	<b>06062704</b>	-
19	II	-	80	3000	C/EW	-	2370	1182	■	<b>06063604</b>	-
19	I	-	70	5000	C/EW	-	2684	1380	■	<b>06063296</b>	-
19	II	-	70	5000	C/EW	-	2684	1380	■	<b>06064196</b>	-
19	I	-	70	5000	C/EW	-	2684	1380	■	<b>06063181</b>	-
19	II	-	70	5000	C/EW	-	2684	1380	■	<b>06064081</b>	-
19	I	-	70	5000	C/EW	-	2684	1380	■	<b>06063304</b>	-
19	II	-	70	5000	C/EW	-	2684	1380	■	<b>06064204</b>	-

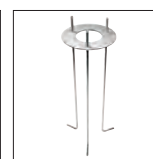


## OPTIONAL ACCESSORIES

BESCHREIBUNG	ERGEBNIS	PARTEI-NUMMER	PRONTO
<b>KHA</b>			
Blendschild aus Aluminiumblech, begrenzt die Lichtemission auf horizontale Ebene auf ca. 200°	■	<b>14049720</b>	-
Einloch-Flachmontageadapter mit Edelstahlplatte und galvanisiertem Zuganker. Trägerplatte aus Edelstahl, Zuganker aus verzinktem Stahl.	■	<b>14049320</b>	-
PG 13,5 anti-tearing cable gland for through wiring connection	■	<b>14002384</b>	-
Reißfestes Kabelverschraubungsset PG 13,5 für eine Durchgangsverdrahtung	■	<b>14002384</b>	-



14049720



14049320



14002384

# KHA SLIM



Scan the QR-code for the latest information

- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured
- INOX / Stainless steel / Matt

Series of bollards, comprising:

- Electropolished AISI 316 stainless steel or powder coat finish aluminium body and top-cap depending on versions
- Clear UV-stabilised and impact-resistant technopolymer diffuser
- Extra pure polished aluminium reflector
- Anti-ageing custom moulded silicone sealing gasket(s)
- Electrical connection with quick disconnect connector in PA66 without halogens and phosphorus with silver-plated copper contacts, for cables Ø 9 - Ø 14 mm
- Inner aluminium extruded LED heat sink
- Stainless steel locking hardware
- Technopolymer electrical gearbox
- Concrete installation fixing rods are available as accessories (ordered separately)
- Die-cast aluminium floor mount base polyester powder coat finish prior chemical surface conversion
- KHA SLIM 220 floor installation can be done through a galvanised steel plinth to be directly buried in concrete or with a stainless steel base to be fastened to the floor with anchor bolts (included)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by SILVIA PAOLA PENNACCHIO



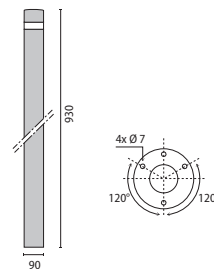
Seafront Muelle 1 - Málaga - Spain



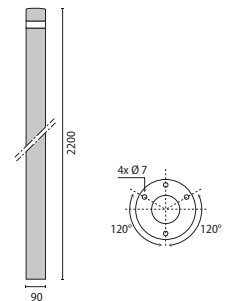
AN-96

BK-81

INOX



KHA SLIM  
93



KHA SLIM  
220

# KHA SLIM 93 LED C/EW

IP66 - IK09 - 650 °C

LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTLEISTUNG OUTPUT (lm)	ERBEIER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
13	II	-	80	4000	C/EW	-	1733	546	■	<b>06083796</b>	-
13	II	-	80	3000	C/EW	-	1677	483	■	<b>06083496</b>	-
13	II	-	80	4000	C/EW	-	1733	546	■	<b>06083681</b>	-
13	II	-	80	3000	C/EW	-	1677	483	■	<b>06083381</b>	-
13	II	-	80	4000	C/EW	-	1733	546	■	<b>06083804</b>	-
13	II	-	80	3000	C/EW	-	1677	483	■	<b>06083504</b>	-
13	II	-	70	5000	C/EW	-	1899	592	■	<b>06084096</b>	-
13	II	-	70	5000	C/EW	-	1899	592	■	<b>06083981</b>	-
13	II	-	70	5000	C/EW	-	1899	592	■	<b>06084104</b>	-



# KHA SLIM 220 LED C/EW

IP66 - IK09 - 650 °C

LUMINAIRE VOLTAGE (V)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTLEISTUNG OUTPUT (lm)	ERBEIER / FINISH	PART NUMBER	PRONTO
<b>Power LED dimmbar 110V/220-240V/50/60 Hz</b>											
13	II	-	80	4000	C/EW	-	1733	546	■	<b>06081396</b>	-
13	II	-	80	3000	C/EW	-	1677	483	■	<b>06081096</b>	-
13	II	-	80	4000	C/EW	-	1733	546	■	<b>06081281</b>	-
13	II	-	80	3000	C/EW	-	1677	483	■	<b>06080981</b>	-
13	II	-	80	4000	C/EW	-	1733	546	■	<b>06081404</b>	-
13	II	-	80	3000	C/EW	-	1677	483	■	<b>06081104</b>	-
13	II	-	70	5000	C/EW	-	1899	592	■	<b>06081696</b>	-
13	II	-	70	5000	C/EW	-	1899	592	■	<b>06081581</b>	-
13	II	-	70	5000	C/EW	-	1899	592	■	<b>06081704</b>	-



## OPTIONAL ACCESSORIES

BESCHREIBUNG	ERBEIER	PART NUMBER	PRONTO
<b>KHA SLIM</b>			
Einzelbetondeckende oder andere Montagevarianten für Stabsysteme mit gasbetonstabilem Stütz (KHA SLIM KHA SLIM BI ca. 30361) only)		<b>14071320</b>	
Stück für Befestigung an Wand für Befestigung an Wand (suitable Wandhöhe 220/250/2850 cm height)		<b>14071220</b>	-
Basisset Stabdeckungsstange mit Basis (settable (only for Modelle 220/250/2850 cm height)		<b>14071120</b>	



14071320



14071220



14071120

Architectural

# ORION POST

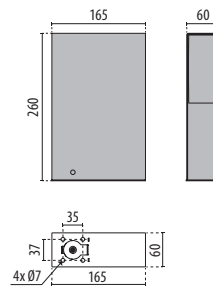


■ AN-96 / Anthracite gray / Textured

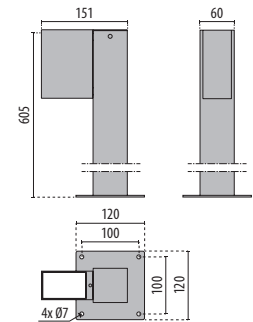
Scan the QR-code for the latest information

Landscaping LED bollard, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Aluminium reflector
- Anti-ageing custom moulded silicone sealing gasket(s)
- Painted stainless steel sheet metal structure (ORION POST 260)
- Painted extruded aluminium pole (ORION POST 600)
- Base plate included
- IP-rated external male-female fast connector, complete with factory pre-wired cable
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



ORION POST  
260



ORION POST  
600



ORION POST 260



ORION POST 600



pg 226  
ORION H



pg 228  
ORION V





## ORION POST 260

IP65 - IK08

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEZUGLICHERSTROM (lm)	LEUCHTÄRELEISTUNG OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5.5	I	-	80	4000	A/M	-	742	72	■	<b>3106842</b>	-
5.5	I	-	80	3000	A/M	-	675	72	■	<b>3106841</b>	-

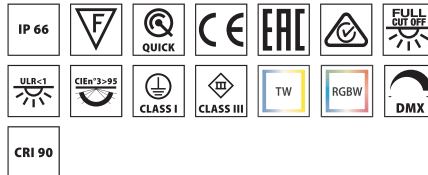
## ORION POST 600

IP65 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN BEZUGLICHERSTROM (lm)	LEUCHTÄRELEISTUNG OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5.5	I	-	80	4000	S/EW	-	742	409	■	<b>3106293</b>	
5.5	I	-	80	3000	S/EW	-	675	409	■	<b>3106292</b>	



# TYK+ 10

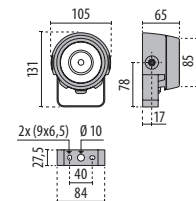
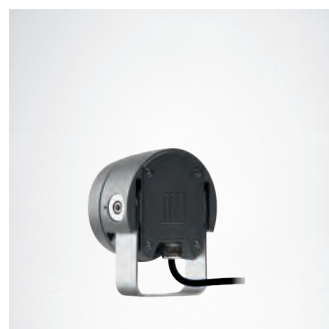


Scan the QR-code for the latest information

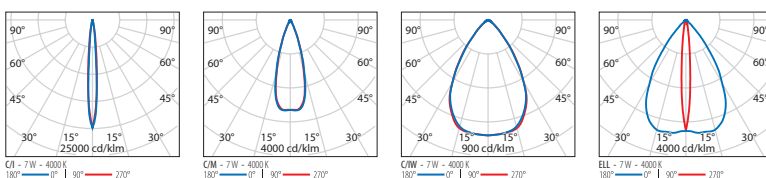
■ AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Superior transmittance high-transparency polycarbonate optics
- Optics assembly specifically developed for architectural lighting: custom-made optics achieve targeted illumination with precisely controlled beams without chromatic aberration
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Tear-proof nickelled brass cable gland M16x1.5 for cables Ø 5 mm - Ø 10 mm
- Stainless steel locking hardware
- Stainless steel wall-mounting bracket
- Complete with 1 m factory pre-wired cable H05RN-F 3G1 mm<sup>2</sup>
- Integral graduated stainless steel goniometer for precise aimings
- The snoot accessory is compatible with narrow-beam (C/I) optics
- Built-in driver
- For ELL 35x65 / 65x35 versions consult factory
- The TYK+ 10 RM versions are in class III, with no output cable and to be solely feed with the power supply units available as accessories
- Dimmable DALI2 power supply units are available, IP66 waterproof in painted die-cast aluminium box or on IP20 plate to be incorporated in waterproof electrical cabinets.
- The electrical connection between the power supply units and the related floodlights to be made with a maximum cable length of 20 metres.
- RGBW and Tunable White versions to be powered with SELV drivers 48V DC, available as accessories to be ordered separately. Colour management through DMX interface
- DMX signal generator for RGBW and Tunable White versions to be ordered separately
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## Identifying and classifying our optics



## TYK+ 10 C/I

IP66 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEAM/ANGLE	LIGHTS SOURCE LUMEN OVERFLUX (lm)	LEIDEN/RELEIDINGSSTROM (mA)	ERDER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
7	I	-	80	4000	C/I	10°	700	560	■	<b>3107283</b>	
7	I	-	80	3000	C/I	10°	650	519	■	<b>3107284</b>	

2700K versions are available on web



## TYK+ 10 C/M

IP66 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEAM/ANGLE	LIGHTS SOURCE LUMEN OVERFLUX (lm)	LEIDEN/RELEIDINGSSTROM (mA)	ERDER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
7	I	-	80	4000	C/M	34°	700	598	■	<b>3107286</b>	
7	I	-	80	3000	C/M	34°	650	554	■	<b>3107287</b>	

2700K versions are available on web

## TYK+ 10 RGBW C/M

IP66 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEAM/ANGLE	LIGHTS SOURCE LUMEN OVERFLUX (lm)	LEIDEN/RELEIDINGSSTROM (mA)	ERDER / FINISH	PART NUMBER	PRONTO
<b>RGBW LED</b>											
6	III	-	80	rgbw 4000	C/M	30°	196	170	■	<b>3113654</b>	-

2700K versions are available on web



## TYK+ 10 TW C/M

IP66 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEAM/ANGLE	LIGHTS SOURCE LUMEN OVERFLUX (lm)	LEIDEN/RELEIDINGSSTROM (mA)	ERDER / FINISH	PART NUMBER	PRONTO
<b>TunableWhite Power LED</b>											
5	III	-	90	tw 2700-5700	C/M	30°	500	443	■	<b>3113655</b>	-

2700K versions are available on web



## TYK+ 10 C/IW

IP66 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEAM/ANGLE	LIGHTS SOURCE LUMEN OVERFLUX (lm)	LEIDEN/RELEIDINGSSTROM (mA)	ERDER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
7	I	-	80	4000	C/IW	65°	700	585	■	<b>3107289</b>	
7	I	-	80	3000	C/IW	65°	650	542	■	<b>3107290</b>	

2700K versions are available on web

## TYK+ 10 ELL

IP66 - IK06

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEAM/ANGLE	LIGHTS SOURCE LUMEN OVERFLUX (lm)	LEIDEN/RELEIDINGSSTROM (mA)	ERDER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
7	I	-	80	4000	ELL	9°x70°	700	474	■	<b>3107292</b>	
7	I	-	80	4000	ELL	70°x9°	700	473	■	<b>3107295</b>	-
7	I	-	80	3000	ELL	9°x70°	650	439	■	<b>3107293</b>	
7	I	-	80	3000	ELL	70°x9°	650	439	■	<b>3107296</b>	-

2700K versions are available on web

## TYK+ 10 RM C/I

IP66 - IK06

LUMINAIRE WEITÄHRE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEREICH (lm)	LEUCHTQUELLE LEUCHTSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART NUMBER	PRONTO
<b>Power LED - 1CH</b>											
15	III	-	80	4000	C/I	10°	1240	837	■	<b>3112335</b>	-
15	III	-	80	3000	C/I	10°	1180	735	■	<b>3112336</b>	-



## TYK+ 10 RM C/M

IP66 - IK06

LUMINAIRE WEITÄHRE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEREICH (lm)	LEUCHTQUELLE LEUCHTSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART NUMBER	PRONTO
<b>Power LED - 1CH</b>											
15	III	-	80	4000	C/M	34°	1240	894	■	<b>3112338</b>	-
15	III	-	80	3000	C/M	34°	1180	828	■	<b>3112339</b>	-

## TYK+ 10 RM C/IW

IP66 - IK06

LUMINAIRE WEITÄHRE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEREICH (lm)	LEUCHTQUELLE LEUCHTSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART NUMBER	PRONTO
<b>Power LED - 1CH</b>											
15	III	-	80	4000	C/IW	65°	1240	875	■	<b>3112341</b>	-
15	III	-	80	3000	C/IW	65°	1180	810	■	<b>3112342</b>	-

## TYK+ 10 RM ELL

IP66 - IK06

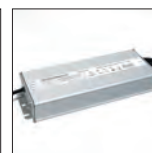
LUMINAIRE WEITÄHRE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEREICH (lm)	LEUCHTQUELLE LEUCHTSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART NUMBER	PRONTO
<b>Power LED - 1CH</b>											
15	III	-	80	4000	ELL	9°x70°	1240	708	■	<b>3112344</b>	-
15	III	-	80	4000	ELL	70°x9°	1240	710	■	<b>3112347</b>	-
15	III	-	80	3000	ELL	9°x70°	1180	656	■	<b>3112345</b>	-
15	III	-	80	3000	ELL	70°x9°	1180	657	■	<b>3112348</b>	-

## CONTROL GEAR

BESCHREIBUNG	ERGEBNIS	PART NUMBER	PRONTO
<b>TYK+10 RGBW / TYK+10 TW</b>			
Reconvertiv-100 W 0-10V-48V	■	<b>310950</b>	-
Reconvertiv-300 W 0-10V-48V	■	<b>310951</b>	-
DMX-Smallgenerator DDS643	■	<b>3109573</b>	-
<b>TYK+ 10 RM</b>			
DRIVER UNIT 20 W 1A - 1CH - DALI	■	<b>3112413</b>	-
Driver Box 20 W 1A - 1CH - DALI	■	<b>3112468</b>	-



310950



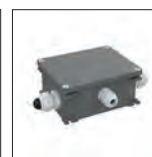
310951



3109573



3112413



3112468

## OPTIONAL ACCESSORIES

BESCHREIBUNG	ERGEBNIS	PART NUMBER	PRONTO
<b>TYK+ 10 C/I</b>			
Blende ohne Schutzschirm	■	<b>3107463</b>	-
<b>TYK+ 10</b>			
Blende aus eloxiertem schwarz lackiertem Stahlblech	■	<b>3112969</b>	-
Erdschraubspike	■	<b>700191</b>	🚚
Extraktortanket 2525*9090°	■	<b>3108556</b>	-



3107463



3112969

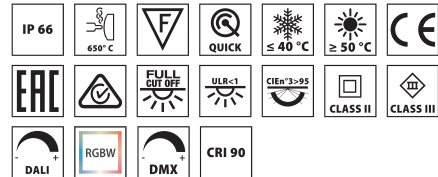


700191



3108556

# TYK+ 20

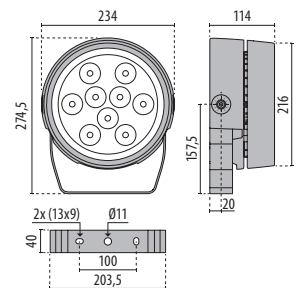


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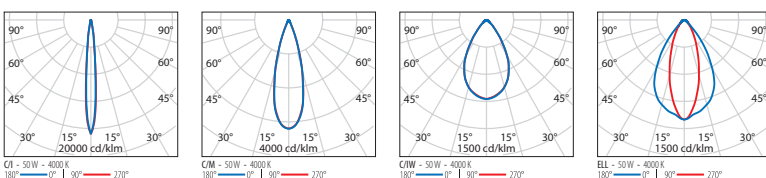
■ AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium separate housing compartments to maximise heat dissipation between electronic components and the LED chamber, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Superior transmittance high-transparency polycarbonate optics
- Optics assembly specifically developed for architectural lighting: custom-made optics achieve targeted illumination with precisely controlled beams without chromatic aberration
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Tear-proof nickelled brass cable gland M20x1.5 for cables Ø 10 mm - Ø 14 mm
- Drivers with surge protection up to 6 kV (DM)
- Stainless steel locking hardware
- Stainless steel wall-mounting bracket
- Integral graduated stainless steel goniometer for precise aimings
- The snoot accessory is compatible with narrow-beam (C/I) optics
- Static ON/OFF or dimmable DALI options available
- For ELL 65x35 / 9x70 / 70x9 versions consult factory
- The RGBW versions should be powered at 48Vdc with SELV drivers, available as accessories. Colour management is through DMX interface.
- DMX signal generator for RGBW versions available (ordered separately)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## Identifying and classifying our optics





## TYK+ 20 C/I

IP66 - IK07 - 650 °C

LUMINAIRE WEIGHT (kg)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN OUTPUT (lm)	LEWENBERG LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
50	II	-	80	4000	C/I	10°	5880	4593	■	<b>3107328</b>	-
50	II	-	80	3000	C/I	10°	5440	4255	■	<b>3107329</b>	-
35	II	-	80	4000	C/I	10°	4165	3304	■	<b>3107298</b>	-
35	II	-	80	3000	C/I	10°	3858	3060	■	<b>3107299</b>	-



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

50	II	-	80	4000	C/I	10°	5880	4593	■	<b>3107343</b>	-
50	II	-	80	3000	C/I	10°	5440	4255	■	<b>3107344</b>	-
35	II	-	80	4000	C/I	10°	4165	3304	■	<b>3107313</b>	-
35	II	-	80	3000	C/I	10°	3858	3060	■	<b>3107314</b>	-

2700K versions are available on web

## TYK+ 20 C/M

IP66 - IK07 - 650 °C

LUMINAIRE WEIGHT (kg)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN OUTPUT (lm)	LEWENBERG LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
50	II	-	80	4000	C/M	34°	5880	5031	■	<b>3107331</b>	-
50	II	-	80	3000	C/M	34°	5440	4660	■	<b>3107332</b>	-
35	II	-	80	4000	C/M	34°	4165	3676	■	<b>3107301</b>	-
35	II	-	80	3000	C/M	34°	3858	3406	■	<b>3107302</b>	-

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

50	II	-	80	4000	C/M	34°	5880	5031	■	<b>3107346</b>	-
50	II	-	80	3000	C/M	34°	5440	4660	■	<b>3107347</b>	-
35	II	-	80	4000	C/M	34°	4165	3676	■	<b>3107316</b>	-
35	II	-	80	3000	C/M	34°	3858	3406	■	<b>3107317</b>	-

2700K versions are available on web

## TYK+ 20 RGBW C/M

IP66 - IK07 - 650 °C

LUMINAIRE WEIGHT (kg)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN OUTPUT (lm)	LEWENBERG LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>RGBW LED</b>											
37	III	-	80	rgbw 4000	C/M	30°	1832	1477	■	<b>3112196</b>	-

2700K versions are available on web



## TYK+ 20 C/IW

IP66 - IK07 - 650 °C

LUMINAIRE WEIGHT (kg)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN OUTPUT (lm)	LEWENBERG LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
50	II	-	80	4000	C/IW	65°	5880	4968	■	<b>3107334</b>	-
50	II	-	80	3000	C/IW	65°	5440	4603	■	<b>3107335</b>	-
35	II	-	80	4000	C/IW	65°	4165	3569	■	<b>3107304</b>	-
35	II	-	80	3000	C/IW	65°	3858	3306	■	<b>3107305</b>	-

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

50	II	-	80	4000	C/IW	65°	5880	4968	■	<b>3107349</b>	-
50	II	-	80	3000	C/IW	65°	5440	4603	■	<b>3107350</b>	-
35	II	-	80	4000	C/IW	65°	4165	3569	■	<b>3107319</b>	-
35	II	-	80	3000	C/IW	65°	3858	3306	■	<b>3107320</b>	-

2700K versions are available on web

## TYK+ 20 ELL

IP66 - IK07 - 650 °C

LUMINAIRE WEIGHT (kg)	CLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN OUTPUT (lm)	LEWENBERG LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
50	II	-	80	4000	ELL	35°x65°	5880	3125	■	<b>3107337</b>	-
50	II	-	80	3000	ELL	35°x65°	5440	2895	■	<b>3107338</b>	-
35	II	-	80	4000	ELL	35°x65°	4165	2245	■	<b>3107307</b>	-
35	II	-	80	3000	ELL	35°x65°	3858	2080	■	<b>3107308</b>	-

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

50	II	-	80	4000	ELL	35°x65°	5880	3125	■	<b>3107352</b>	-
50	II	-	80	3000	ELL	35°x65°	5440	2895	■	<b>3107353</b>	-
35	II	-	80	4000	ELL	35°x65°	4165	2245	■	<b>3107322</b>	-
35	II	-	80	3000	ELL	35°x65°	3858	2080	■	<b>3107323</b>	-

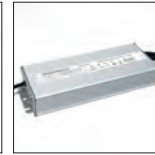
2700K versions are available on web

# CONTROL GEAR

BESCHREIBUNG	EGEBE	PART NUMBER	PRONTO
<b>TYK+ 20 RGBW</b>			
Boineert EV-100 100 W8-1481V		<b>310950</b>	-
Boineert EV-500 500 W8-1481V		<b>310951</b>	-
DMX-Signalgenerator DDS643		<b>3109573</b>	-



310950



310951



3109573

# OPTIONAL ACCESSORIES

BESCHREIBUNG	EGEBE	PART NUMBER	PRONTO
<b>TYK+ 20</b>			
Bügelblech in schwarz lackiertem Stahlblech	■	<b>3112970</b>	-
Bleedblech in Öhrenschild	■	<b>3107466</b>	-
Bivoxialer Drehbügel mit Kugelgleitlager support		<b>3107473</b>	-
Bügel mit stativartiger Kugelgleitlager 5655/9090°		<b>3108557</b>	-
Gleitlager aus laeder in Aluminium in der Größe für ein stativ mit einem Ø 60 mm posts	■	<b>14099896</b>	-
Gleitlager aus laeder in Aluminium in der Größe für ein stativ mit einem Ø 90 mm posts	■	<b>14099696</b>	-
Gleitlager aus laeder in Aluminium für Installation auf einem stativ mit einem Ø 60-76 mm	■	<b>14029094</b>	-
Gleitlager aus laeder in Aluminium für Installation auf einem stativ mit einem Ø 60-76 mm	■	<b>14047194</b>	-



3112970



3107466



3107473



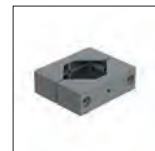
3108557



14099896



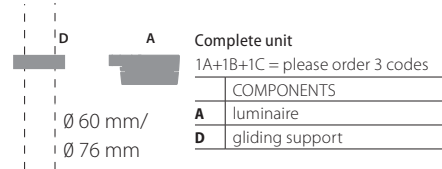
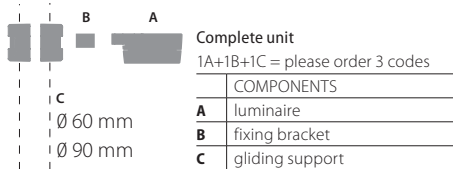
14099696



14029094



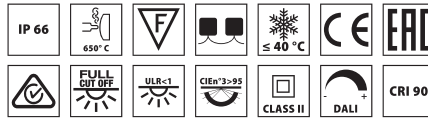
14047194



# TYK+ 30



red dot winner 2021  
lighting design



Scan the QR-code for the latest information

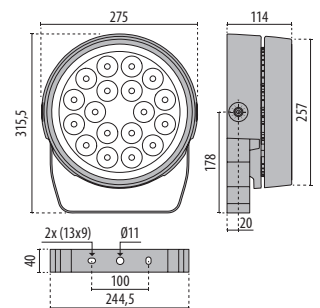
■ AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor, comprising:

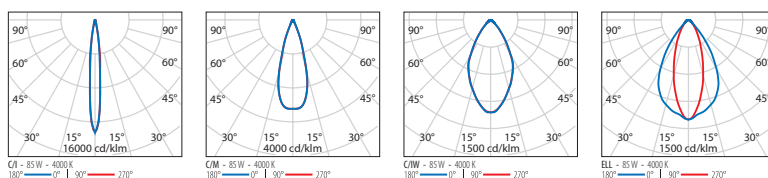
- Die-cast aluminium separate housing compartments to maximise heat dissipation between electronic components and the LED chamber, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Superior transmittance high-transparency polycarbonate optics
- Optics assembly specifically developed for architectural lighting: custom-made optics achieve targeted illumination with precisely controlled beams without chromatic aberration
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Tear-proof nickelled brass cable gland M20x1.5 for cables Ø 10 mm - Ø 14 mm
- Each luminaire is supplied with two IP 68 cable gland allowing a single or a through power connection
- Drivers with surge protection up to 6 kV (DM)
- Stainless steel locking hardware
- Stainless steel wall-mounting bracket
- Integral graduated stainless steel goniometer for precise aimings
- The snoot accessory is compatible with narrow-beam (C/I) optics
- Static ON/OFF or dimmable DALI options available
- For ELL 65x35 / 9x70 / 70x9 versions consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Commercial Building Warmteservice - Gouda - Netherlands



## Identifying and classifying our optics



## TYK+ 30 C/I

IP66 - IK09 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIËEN	BEËNMEANGLË	LECHTSOURCE LUMEN OVERHULVEBIJSTROM (lm)	LEWONTOERE LECHTSROM OUTPUT (lm)	EBBER / FINISH	PART NMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
85	II	-	80	4000	C/I	10°	10650	8215	■	<b>3107358</b>	-
85	II	-	80	3000	C/I	10°	9980	7610	■	<b>3107359</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
85	II	-	80	4000	C/I	10°	10650	8215	■	<b>3107373</b>	-
85	II	-	80	3000	C/I	10°	9980	7610	■	<b>3107374</b>	-

2700K versions are available on web

## TYK+ 30 C/M

IP66 - IK09 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIËEN	BEËNMEANGLË	LECHTSOURCE LUMEN OVERHULVEBIJSTROM (lm)	LEWONTOERE LECHTSROM OUTPUT (lm)	EBBER / FINISH	PART NMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
85	II	-	80	4000	C/M	34°	10650	8788	■	<b>3107361</b>	-
85	II	-	80	3000	C/M	34°	9980	8141	■	<b>3107362</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
85	II	-	80	4000	C/M	34°	10650	8788	■	<b>3107376</b>	-
85	II	-	80	3000	C/M	34°	9980	8141	■	<b>3107377</b>	-

2700K versions are available on web

## TYK+ 30 C/IW

IP66 - IK09 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIËEN	BEËNMEANGLË	LECHTSOURCE LUMEN OVERHULVEBIJSTROM (lm)	LEWONTOERE LECHTSROM OUTPUT (lm)	EBBER / FINISH	PART NMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
85	II	-	80	4000	C/IW	65°	10650	8613	■	<b>3107364</b>	-
85	II	-	80	3000	C/IW	65°	9980	7979	■	<b>3107365</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
85	II	-	80	4000	C/IW	65°	10650	8613	■	<b>3107379</b>	-
85	II	-	80	3000	C/IW	65°	9980	7979	■	<b>3107380</b>	-

2700K versions are available on web

## TYK+ 30 ELL

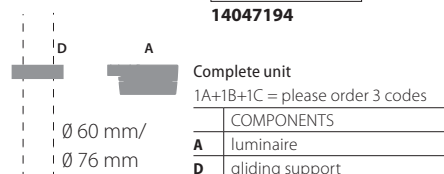
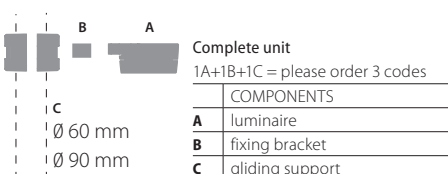
IP66 - IK09 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIËEN	BEËNMEANGLË	LECHTSOURCE LUMEN OVERHULVEBIJSTROM (lm)	LEWONTOERE LECHTSROM OUTPUT (lm)	EBBER / FINISH	PART NMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
85	II	-	80	4000	ELL	35°x65°	10650	5559	■	<b>3107367</b>	-
85	II	-	80	3000	ELL	35°x65°	9980	5149	■	<b>3107368</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
85	II	-	80	4000	ELL	35°x65°	10650	5559	■	<b>3107382</b>	-
85	II	-	80	3000	ELL	35°x65°	9980	5149	■	<b>3107383</b>	-

2700K versions are available on web

## OPTIONAL ACCESSORIES

BESCHRIJVING	EBBER	PART NMBER	PRONTO
<b>TYK+ 30 C/I</b>			
Blindchakra met lenscherm	■	<b>3107469</b>	-
<b>TYK+ 30</b>			
Buigzame ophangbeugel met sliding support	■	<b>3107473</b>	-
Buigzame statief met statiefbeugel 55°/90°	■	<b>3108558</b>	-
Gleitlag support auszackiefpaar in aluminium, geschikt voor statief met Ø 60 mm posts	■	<b>14099896</b>	-
Gleitlag support auszackiefpaar in aluminium, geschikt voor statief met Ø 90 mm posts	■	<b>14099696</b>	-
Gleitlag support auszackiefpaar in aluminium, geschikt voor statief met Ø 60-76 mm posts in luminaire	■	<b>14029094</b>	-
Gleitlag support auszackiefpaar in aluminium, geschikt voor statief met Ø 60-76 mm posts in gliding support	■	<b>14047194</b>	-





# FOCUS+ ZERO



Scan the QR-code for the latest information

■ AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor, comprising:

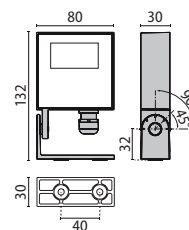
- Polyester powder coat finish, die-cast aluminium housing, in compact size
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Aluminium reflector
- Waterproof cable gland M16x1.5 for cables Ø 5- Ø 10 mm
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking hardware
- Adjustable mounting bracket made of die-cast aluminium, painted
- Complete with 1 m factory pre-wired cable H05RN-F 3G1 mm<sup>2</sup>
- The FOCUS+ZERO KIT versions are complete with 3 metres cable H05RN-F 3G1 mm<sup>2</sup>
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



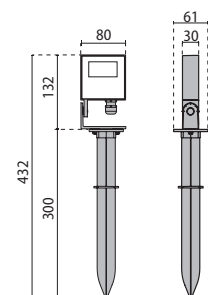
Private Villa - Verona - Italy



pg 263 - 267  
FOCUS+ 2 - FOCUS+ 3



FOCUS+ ZERO



FOCUS+ ZERO  
KIT



## FOCUS+ ZERO S/EW

IP65 - IK06

LUMINAIRE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAM/ANGLE	LEIGHTSOURCE LUMEN BEREIK/REIKSTROM (lm)	LEIDENVERE LEIDERSFROM OUTPUT (lm)	EGGER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	-	80	4000	S/EW	-	1485	634	■	<b>304611</b>	-
10	I	-	80	3000	S/EW	-	1350	611	■	<b>304610</b>	
5	I	-	80	2700	S/EW	-	640	441	■	<b>311191</b>	



## FOCUS+ ZERO KIT S/EW

IP65 - IK06

LUMINAIRE WATTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAM/ANGLE	LEIGHTSOURCE LUMEN BEREIK/REIKSTROM (lm)	LEIDENVERE LEIDERSFROM OUTPUT (lm)	EGGER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
10	I	-	80	4000	S/EW	-	1485	634	■	<b>305509</b>	-
10	I	-	80	3000	S/EW	-	1350	611	■	<b>305508</b>	
5	I	-	80	2700	S/EW	-	640	441	■	<b>311192</b>	



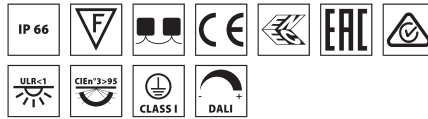
## OPTIONAL ACCESSORIES

BESCHRIJVING	EGGER	PART NUMBER	PRONTO
<b>FOCUS+ ZERO - FOCUS+ ZERO KIT</b>			
Abzweigdok in 3-Wege ED1105mm IP68		<b>310496</b>	-
Abzweigdok in 3-Wege ED11417mm IP68		<b>310495</b>	-



310495  
310496

# FOCUS+1



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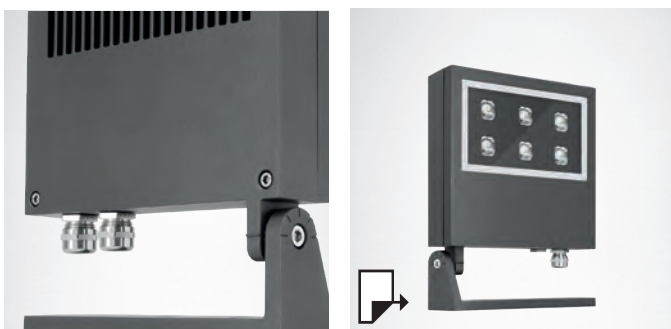
■ AN-96 / Anthracite gray / Textured

LED floodlight for indoor and outdoor, comprising:

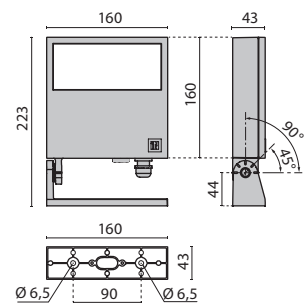
- Die-cast aluminium housing and trim, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Anti-ageing custom moulded silicone sealing gasket(s)
- Waterproof cable gland M16x1.5 for cables Ø 5- Ø 10 mm
- Versions with 1-10 V dimmable ballast available (FOCUS+ 1 / 2 / 3). Consult Factory
- Built-in driver
- Stainless steel locking hardware
- Adjustable mounting bracket made of die-cast aluminium, painted
- Technopolymer ground spike available for anchoring to the ground
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Church of the blessed virgin Mary - Borgo Nuovo - Verona - Italy



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FOCUS+ 2 - FOCUS+ 3



## FOCUS+1 A/M

IP66 - IK06

LUMINAIRE VARIANTEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEZUGSHÖHE (lm)	LEUCHTQUELLE LUMEN ABWÄRTS (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	A/M	10°	1880	1308	■	<b>305098</b>	-
18	I	✓	70	3000	A/M	10°	1680	1170	■	<b>305097</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	A/M	10°	1880	1308	■	<b>305110</b>	-
18	I	✓	70	3000	A/M	10°	1680	1170	■	<b>305109</b>	-

## FOCUS+1 A/W

IP66 - IK06

LUMINAIRE VARIANTEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEZUGSHÖHE (lm)	LEUCHTQUELLE LUMEN ABWÄRTS (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	A/W	55°	1880	1239	■	<b>305100</b>	-
18	I	✓	70	3000	A/W	55°	1680	1108	■	<b>305099</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	A/W	55°	1880	1239	■	<b>305112</b>	-
18	I	✓	70	3000	A/W	55°	1680	1108	■	<b>305111</b>	-

## FOCUS+1 C/I

IP66 - IK06

LUMINAIRE VARIANTEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEZUGSHÖHE (lm)	LEUCHTQUELLE LUMEN ABWÄRTS (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	C/I	17°	1880	1395	■	<b>305486</b>	-
18	I	✓	70	3000	C/I	17°	1680	1247	■	<b>305485</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	C/I	17°	1880	1395	■	<b>305102</b>	-
18	I	✓	70	3000	C/I	17°	1680	1247	■	<b>305101</b>	-

## FOCUS+1 C/M

IP66 - IK06

LUMINAIRE VARIANTEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEZUGSHÖHE (lm)	LEUCHTQUELLE LUMEN ABWÄRTS (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	C/M	34°	1880	1389	■	<b>305488</b>	-
18	I	✓	70	3000	C/M	34°	1680	1242	■	<b>305487</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	C/M	34°	1880	1389	■	<b>305104</b>	-
18	I	✓	70	3000	C/M	34°	1680	1242	■	<b>305103</b>	-

## FOCUS+1 C/W

IP66 - IK06


LUMINAIRE VARIANTEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEZUGSHÖHE (lm)	LEUCHTQUELLE LUMEN ABWÄRTS (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	C/W	56°	1880	1320	■	<b>305490</b>	-
18	I	✓	70	3000	C/W	56°	1680	1180	■	<b>305489</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	C/W	56°	1880	1320	■	<b>305106</b>	-
18	I	✓	70	3000	C/W	56°	1680	1180	■	<b>305105</b>	-

## FOCUS+1 ELL

IP66 - IK06

LUMINAIRE VARIANTEN (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEUCHTQUELLE LUMEN BEZUGSHÖHE (lm)	LEUCHTQUELLE LUMEN ABWÄRTS (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	ELL	15°x40°	1880	1462	■	<b>305096</b>	-
18	I	✓	70	3000	ELL	15°x40°	1680	1307	■	<b>305095</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
18	I	✓	70	4000	ELL	15°x40°	1880	1462	■	<b>305108</b>	-
18	I	✓	70	3000	ELL	15°x40°	1680	1307	■	<b>305107</b>	-

## OPTIONAL ACCESSORIES

BESCHREIBUNG	ERBEER	PART NUMBER	PRONTO
<b>FOCUS+ 1</b>			
Endspike	■	<b>700191</b>	



700191

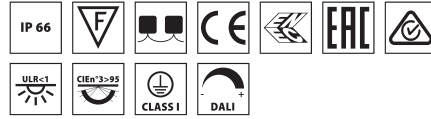






Chapel of the Holy Shroud - Turin - Italy

# FOCUS+2



■ AN-96 / Anthracite gray / Textured

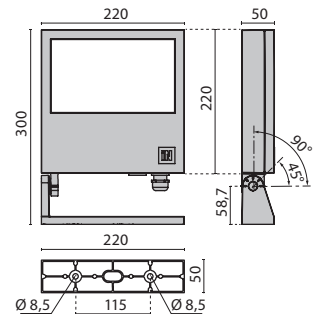
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LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing and trim, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Anti-ageing custom moulded silicone sealing gasket(s)
- Adjustable mounting bracket made of die-cast aluminium, painted
- Stainless steel locking hardware
- Cable gland M20x1.5 for cables Ø 7- Ø 12 mm (FOCUS+ 2 / 3)
- Versions with 1-10 V dimmable ballast available (FOCUS+ 1 / 2 / 3). Consult Factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

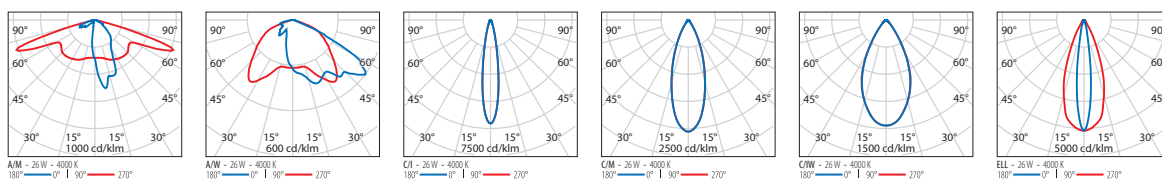


Church of St. George in Braida - Verona - Italy



Architectural

## Identifying and classifying our optics





## FOCUS+2 A/M

IP66 - IK09

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELSTROM (lm)	LEUCHTQUELLE LUMENSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	A/M	10°	2820	2069	■	<b>305170</b>	-
26	I	✓	70	3000	A/M	10°	2520	1853	■	<b>305169</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	A/M	10°	2820	2069	■	<b>305182</b>	-
26	I	✓	70	3000	A/M	10°	2520	1853	■	<b>305181</b>	-



## FOCUS+2 A/W

IP66 - IK09

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELSTROM (lm)	LEUCHTQUELLE LUMENSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	A/W	55°	2820	2074	■	<b>305172</b>	-
26	I	✓	70	3000	A/W	55°	2520	1857	■	<b>305171</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	A/W	55°	2820	2074	■	<b>305184</b>	-
26	I	✓	70	3000	A/W	55°	2520	1857	■	<b>305183</b>	-



## FOCUS+2 C/I

IP66 - IK09

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELSTROM (lm)	LEUCHTQUELLE LUMENSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	C/I	17°	2820	2189	■	<b>305162</b>	-
26	I	✓	70	3000	C/I	17°	2520	1960	■	<b>305161</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	C/I	17°	2820	2189	■	<b>305174</b>	-
26	I	✓	70	3000	C/I	17°	2520	1960	■	<b>305173</b>	-



## FOCUS+2 C/M

IP66 - IK09

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELSTROM (lm)	LEUCHTQUELLE LUMENSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	C/M	34°	2820	2181	■	<b>305164</b>	-
26	I	✓	70	3000	C/M	34°	2520	1953	■	<b>305163</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	C/M	34°	2820	2181	■	<b>305176</b>	-
26	I	✓	70	3000	C/M	34°	2520	1953	■	<b>305175</b>	-



## FOCUS+2 C/W

IP66 - IK09

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELSTROM (lm)	LEUCHTQUELLE LUMENSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	C/W	56°	2820	2037	■	<b>305166</b>	-
26	I	✓	70	3000	C/W	56°	2520	1824	■	<b>305165</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	C/W	56°	2820	2037	■	<b>305178</b>	-
26	I	✓	70	3000	C/W	56°	2520	1824	■	<b>305177</b>	-



## FOCUS+2 ELL

IP66 - IK09

LUMINAIRE WECHSEL (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWEINKWEL	LEUCHTQUELLE LUMEN BEWINKELSTROM (lm)	LEUCHTQUELLE LUMENSTROM OUTPUT (lm)	ERGEBNIS / FINISH	PART-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	ELL	15°x40°	2820	2292	■	<b>305168</b>	-
26	I	✓	70	3000	ELL	15°x40°	2520	2052	■	<b>305167</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>											
26	I	✓	70	4000	ELL	15°x40°	2820	2292	■	<b>305180</b>	-
26	I	✓	70	3000	ELL	15°x40°	2520	2052	■	<b>305179</b>	-



## OPTIONAL ACCESSORIES

BESCHREIBUNG	EGEBR	PART NUMBER	PRONTO
<b>FOCUS+2</b>			
Gleitlager aus lackiertem Aluminium geeignet für Stäbe mit Ø 60 mm posts	■	<b>14099896</b>	-
Gleitlager aus lackiertem Aluminium geeignet für Stäbe mit Ø 90 mm posts	■	<b>14099696</b>	-
Befestigungsbügel	■	<b>311043</b>	-



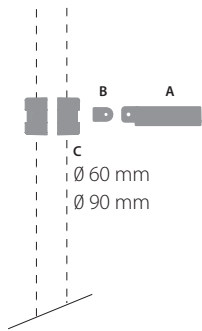
14099896



14099696



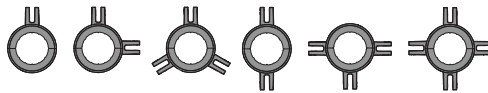
311043



### Complete unit

1A+1B+1C = please order 3 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> fixing bracket
<b>C</b> gliding support

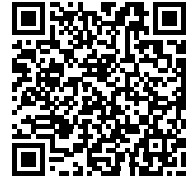
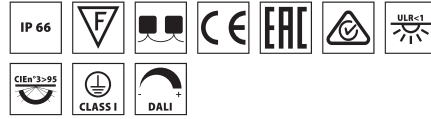




Titul residential building - Moscow - Russia



# FOCUS+3



■ AN-96 / Anthracite gray / Textured

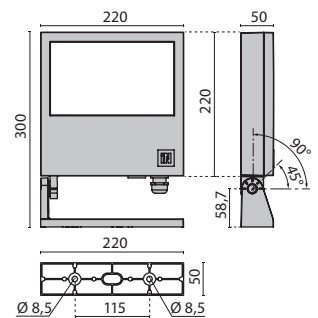
Scan the QR-code for the latest information

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing and trim, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, toughened, flat glass diffuser, silk-screened on the inside
- Anti-ageing custom moulded silicone sealing gasket(s)
- Adjustable mounting bracket made of die-cast aluminium, painted
- Stainless steel locking hardware
- Cable gland M20x1.5 for cables Ø 7- Ø 12 mm (FOCUS+ 2 / 3)
- Versions with 1-10 V dimmable ballast available (FOCUS+ 1 / 2 / 3). Consult Factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

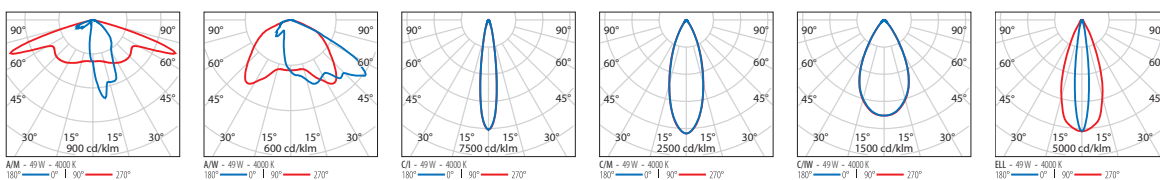


Chapel of the holy shroud - Turin - Italy



Architectural

## Identifying and classifying our optics



## FOCUS+3 A/M

IP66 - IK09

LUMINAIRE WEIGHT [kg]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN EQUIVALENT [lm]	LEUCHTFÄHIGKEITSTROM OUTPUT [lm]	ERGBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	A/M	10°	5640	3807	■	<b>305242</b>	-
49	I	-	70	3000	A/M	10°	5040	3409	■	<b>305241</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	A/M	10°	5640	3807	■	<b>305254</b>	-
49	I	-	70	3000	A/M	10°	5040	3409	■	<b>305253</b>	-



## FOCUS+3 A/W

IP66 - IK09

LUMINAIRE WEIGHT [kg]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN EQUIVALENT [lm]	LEUCHTFÄHIGKEITSTROM OUTPUT [lm]	ERGBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	A/W	55°	5640	3820	■	<b>305244</b>	-
49	I	-	70	3000	A/W	55°	5040	3420	■	<b>305243</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	A/W	55°	5640	3820	■	<b>305256</b>	-
49	I	-	70	3000	A/W	55°	5040	3420	■	<b>305255</b>	-



## FOCUS+3 C/I

IP66 - IK09

LUMINAIRE WEIGHT [kg]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN EQUIVALENT [lm]	LEUCHTFÄHIGKEITSTROM OUTPUT [lm]	ERGBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	C/I	17°	5640	4199	■	<b>305234</b>	-
49	I	-	70	3000	C/I	17°	5040	3760	■	<b>305233</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	C/I	17°	5640	4199	■	<b>305246</b>	-
49	I	-	70	3000	C/I	17°	5040	3760	■	<b>305245</b>	-



## FOCUS+3 C/M

IP66 - IK09

LUMINAIRE WEIGHT [kg]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN EQUIVALENT [lm]	LEUCHTFÄHIGKEITSTROM OUTPUT [lm]	ERGBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	C/M	34°	5640	4114	■	<b>305236</b>	-
49	I	-	70	3000	C/M	34°	5040	3683	■	<b>305235</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	C/M	34°	5640	4114	■	<b>305248</b>	-
49	I	-	70	3000	C/M	34°	5040	3683	■	<b>305247</b>	-



## FOCUS+3 C/W

IP66 - IK09

LUMINAIRE WEIGHT [kg]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN EQUIVALENT [lm]	LEUCHTFÄHIGKEITSTROM OUTPUT [lm]	ERGBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	C/W	56°	5640	3852	■	<b>305238</b>	-
49	I	-	70	3000	C/W	56°	5040	3449	■	<b>305237</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	C/W	56°	5640	3852	■	<b>305250</b>	-
49	I	-	70	3000	C/W	56°	5040	3449	■	<b>305249</b>	-



## FOCUS+3 ELL

IP66 - IK09

LUMINAIRE WEIGHT [kg]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LIGHT SOURCE LUMEN EQUIVALENT [lm]	LEUCHTFÄHIGKEITSTROM OUTPUT [lm]	ERGBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	ELL	15°x40°	5640	4428	■	<b>305240</b>	-
49	I	-	70	3000	ELL	15°x40°	5040	3964	■	<b>305239</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
49	I	-	70	4000	ELL	15°x40°	5640	4428	■	<b>305252</b>	-
49	I	-	70	3000	ELL	15°x40°	5040	3964	■	<b>305251</b>	-





## OPTIONAL ACCESSORIES

BESCHREIBUNG	EGEBR	PART NUMBER	PRONTO
<b>FOCUS+3</b>			
Gleitlager aus lackiertem Aluminium geeignet für Stäbe mit Ø 60 mm posts	■	<b>14099896</b>	-
Gleitlager aus lackiertem Aluminium geeignet für Stäbe mit Ø 90 mm posts	■	<b>14099696</b>	-
Befestigungsbrügel	■	<b>311043</b>	-



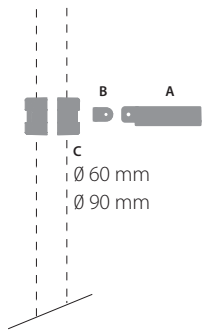
14099896



14099696



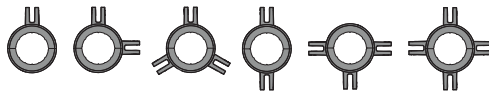
311043



### Complete unit

1A+1B+1C = please order 3 codes

COMPONENTS
<b>A</b> luminaire
<b>B</b> fixing bracket
<b>C</b> gliding support



# CRICKET+ 10



Cantina Valetti - Bardolino - Italy

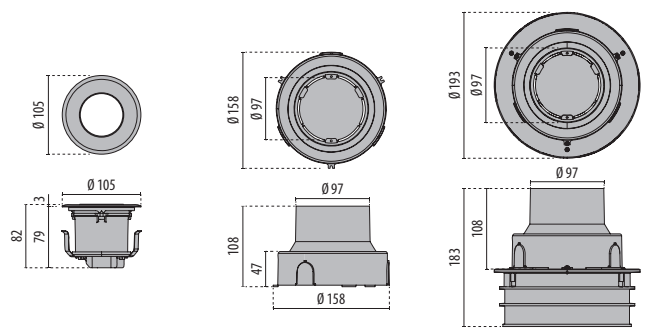


Scan the QR-code for the latest information

- AN-96 / Anthracite gray / Textured
- INOX / Stainless steel / Matt

Series of reduced depth in-ground luminaires, comprising:

- Black painted anodised die-cast aluminium housing
- Superior transmittance high-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Extra clear, toughened, flat glass diffuser
- Extra-clear toughened flat safety glass with acid-etched finish (C/EW versions)
- Die-cast aluminium trim painted
- Closing ring in AISI 316 stainless steel with satin finish (stainless steel versions)
- Mains connection through watertight connection system (WATER-STOP)
- Recessed housing manufactured from technopolymer. Order separately
- Stainless steel locking hardware
- Floor mounted luminaires are subject to harsh conditions during use. For proper use and safety, they must be correctly installed by qualified personnel and according to the manual instructions
- Do not install luminaires in sunken areas
- RGBW and Tunable White versions to be powered with SELV drivers 48V DC, available as accessories to be ordered separately. Colour management through DMX interface
- DMX signal generator for RGBW and Tunable White versions to be ordered separately
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

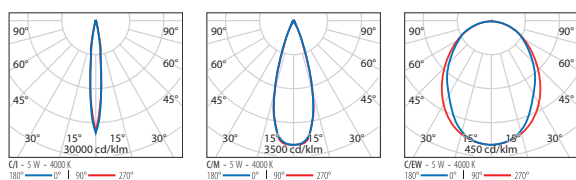


CRICKET+ 10

CRICKET+ 10  
( 3109879 )

CRICKET+ 10 RGBW  
( 3113571 )

## Identifying and classifying our optics



## CRICKET+ 10 C/I

IP67 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIEN	BEAM ANGLE	LIGHTS SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTSTROM LEUCHTSTROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	-	80	4000	C/I	-	475	446	■	<b>3109824</b>	-
5	I	-	80	3000	C/I	-	440	415	■	<b>3109825</b>	-
5	I	-	80	4000	C/I	-	475	446	■	<b>3109818</b>	-
5	I	-	80	3000	C/I	-	440	415	■	<b>3109819</b>	-

2700K versions are available on web

## CRICKET+ 10 C/M

IP67 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIEN	BEAM ANGLE	LIGHTS SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTSTROM LEUCHTSTROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	-	80	4000	C/M	-	475	436	■	<b>3109822</b>	-
5	I	-	80	3000	C/M	-	440	406	■	<b>3109823</b>	-
5	I	-	80	4000	C/M	-	475	436	■	<b>3109816</b>	-
5	I	-	80	3000	C/M	-	440	406	■	<b>3109817</b>	-

2700K versions are available on web

## CRICKET+ 10 RGBW C/M

IP67 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIEN	BEAM ANGLE	LIGHTS SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTSTROM LEUCHTSTROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>RGBW LED</b>											
3.5	III	-	80	rgbw 4000	C/M	30°	130	100	■	<b>3112274</b>	-
3.5	III	-	80	rgbw 4000	C/M	30°	130	100	■	<b>3112273</b>	-

2700K versions are available on web

## CRICKET+ 10 TW C/M

IP67 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIEN	BEAM ANGLE	LIGHTS SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTSTROM LEUCHTSTROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>TunableWhite Power LED</b>											
6	III	-	80	tw 2700-5700	C/M	30°	440	310	■	<b>3112277</b>	-
6	III	-	80	tw 2700-5700	C/M	30°	440	310	■	<b>3112276</b>	-

2700K versions are available on web

## CRICKET+ 10 C/EW

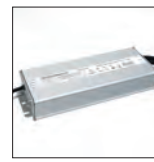
IP67 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIEN	BEAM ANGLE	LIGHTS SOURCE LUMEN BEAM DIAMETER (mm)	LEUCHTSTROM LEUCHTSTROM OUTPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	-	80	4000	C/EW	-	475	278	■	<b>3109820</b>	-
5	I	-	80	3000	C/EW	-	440	130	■	<b>3109821</b>	-
5	I	-	80	4000	C/EW	-	475	142	■	<b>3109814</b>	-
5	I	-	80	3000	C/EW	-	440	130	■	<b>3109815</b>	-

2700K versions are available on web

## CONTROL GEAR

BESCHREIBUNG	ERBEER	PART NUMBER	PRONTO
<b>CRICKET+ 10 RGBW / CRICKET+ 10 TW</b>			
Remote-EV-500500 VAB-VABIV		<b>310951</b>	-
Remote-EV-100100 VAB-VABIV		<b>310950</b>	-
DMX-Signalgenerator DDS643		<b>3109573</b>	-



310951



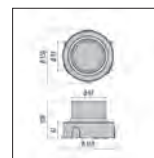
310950



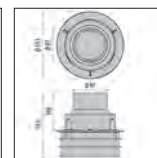
3109573

## MANDATORY ACCESSORIES

BESCHREIBUNG	ERBEER	PART NUMBER	PRONTO
<b>CRICKET+ 10</b>			
Bracket fixing kit		<b>3109879</b>	-
<b>CRICKET+ 10 RGBW</b>			
Bracket for CRICKET+ 10 RGBW		<b>3113571</b>	-



3109879



3113571



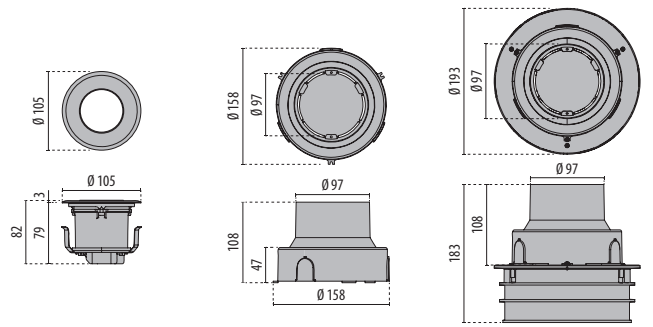
# CRICKET+ 10 MARINE



Scan the QR-code for the latest information

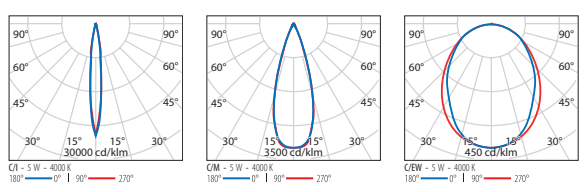
BR-10 / Natural brass / Glossy

- Series of reduced depth in-ground luminaires, comprising:
- Black painted anodised die-cast aluminium housing
  - Superior transmittance high-transparency polycarbonate optics
  - Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
  - Extra clear, toughened, flat glass diffuser
  - Extra-clear toughened flat safety glass with acid-etched finish (C/EW versions)
  - Closing ring in marine brass with polished finish ISO 9223 (CX)
  - Mains connection through watertight connection system (WATER-STOP)
  - Recessed housing manufactured from technopolymer. Order separately
  - Stainless steel locking hardware
  - Floor mounted luminaires are subject to harsh conditions during use. For proper use and safety, they must be correctly installed by qualified personnel and according to the manual instructions
  - Do not install luminaires in sunken areas
  - RGBW and Tunable White versions to be powered with SELV drivers 48V DC, available as accessories to be ordered separately. Colour management through DMX interface
  - DMX signal generator for RGBW and Tunable White versions to be ordered separately
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08





CRICKET+ 10 MARINE ( 3109879 ) CRICKET+ 10 MARINE ( 3109879 ) CRICKET+ 10 MARINE ( 3109879 )

## Identifying and classifying our optics



## CRICKET+ 10 C/I MARINE

IP67 - IK08 - 650 °C



LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAMANGLE	LEIGHTSOURCE LUMEN OVERPLOTBEGSTROM (lm)	LEVENSTREK LEICHTSTROM OUTPUT (lm)	ERDEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	-	80	4000	C/I	-	475	446		<b>3109830</b>	-
5	I	-	80	3000	C/I	-	440	415		<b>3109831</b>	-

2700K versions are available on web



## CRICKET+ 10 C/M MARINE


IP67 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAMANGLE	LEIGHTSOURCE LUMEN OVERPLOTBEGSTROM (lm)	LEVENSTREK LEICHTSTROM OUTPUT (lm)	ERDEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	-	80	4000	C/M	-	475	436		<b>3109828</b>	-
5	I	-	80	3000	C/M	-	440	406		<b>3109829</b>	-

2700K versions are available on web

## CRICKET+ 10 RGBW C/M MARINE

IP67 - IK08 - 650 °C


LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAMANGLE	LEIGHTSOURCE LUMEN OVERPLOTBEGSTROM (lm)	LEVENSTREK LEICHTSTROM OUTPUT (lm)	ERDEER / FINISH	PART NUMBER	PRONTO
<b>RGBW LED</b>											
3.5	III	-	80	rgbw 4000	C/M	30°	130	100		<b>3112275</b>	-

2700K versions are available on web



## CRICKET+ 10 TW C/M MARINE

IP67 - IK08 - 650 °C



LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAMANGLE	LEIGHTSOURCE LUMEN OVERPLOTBEGSTROM (lm)	LEVENSTREK LEICHTSTROM OUTPUT (lm)	ERDEER / FINISH	PART NUMBER	PRONTO
<b>TunableWhite Power LED</b>											
6	III	-	80	tw 2700-5700	C/M	30°	440	310		<b>3112282</b>	-

2700K versions are available on web



## CRICKET+ 10 C/EW MARINE

IP67 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAMANGLE	LEIGHTSOURCE LUMEN OVERPLOTBEGSTROM (lm)	LEVENSTREK LEICHTSTROM OUTPUT (lm)	ERDEER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
5	I	-	80	4000	C/EW	-	475	142		<b>3109826</b>	-
5	I	-	80	3000	C/EW	-	440	132		<b>3109827</b>	-

2700K versions are available on web



## CONTROL GEAR

BESCHREIBUNG	ERDEER	PART NUMBER	PRONTO
<b>CRICKET+ 10 MARINE</b>			
Bevoorzien 500 500 VAB-VABIV		<b>310951</b>	-
Bevoorzien 100 100 VAB-VABIV		<b>310950</b>	-
DMX-Sigmalgenerator DDS643		<b>3109573</b>	-



310951



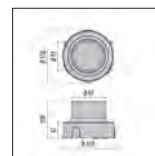
310950



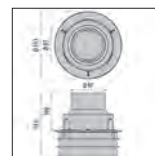
3109573

## MANDATORY ACCESSORIES

BESCHREIBUNG	ERDEER	PART NUMBER	PRONTO
<b>CRICKET+ 10</b>			
Bevoorzien fixing kit		<b>3109879</b>	-
<b>CRICKET+ 10 MARINE</b>			
Bevoorzien 10 CRICKET+ 10 RGBW		<b>3113571</b>	-



3109879



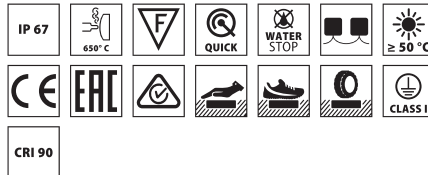
3113571



# CRICKET+ 15



Hotel Don Carlos - Mrbella - Spain



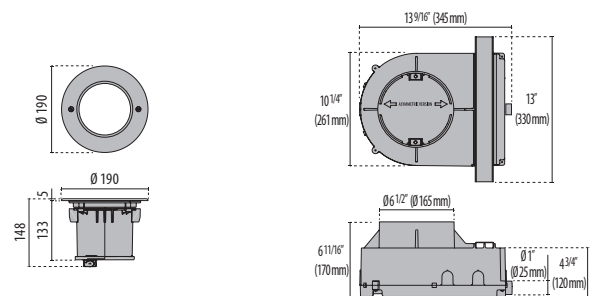
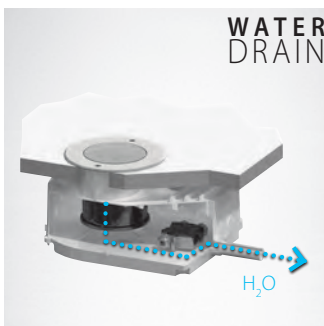
- AN-96 / Anthracite gray / Textured
- INOX / Stainless steel / Matt



Scan the QR-code for the latest information

Series of reduced depth in-ground luminaires, comprising:

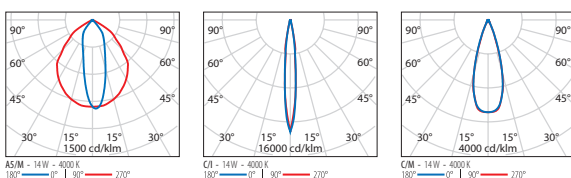
- Black painted anodised die-cast aluminium housing
- Aluminium heat sink
- Superior transmittance high-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Extra clear, toughened, flat glass diffuser
- Die-cast aluminium trim painted
- Die-cast aluminium trim painted coated with AISI 316 stainless steel (stainless steel options)
- Mains connection through watertight connection system (WATER-STOP)
- Technopolymer recessed box available as accessory to guarantee driveability and designed to favour water drainage through the Water-Drain™ system
- Stainless steel locking hardware
- Floor mounted luminaires are subject to harsh conditions during use. For proper use and safety, they must be correctly installed by qualified personnel and according to the manual instructions
- Do not install luminaires in sunken areas
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



CRICKET+ 15

CRICKET+ 15  
(3111136)

## Identifying and classifying our optics



## CRICKET+ 15 A/M

IP67 - IK09 - 650 °C

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAM ANGLE	LIGHT SOURCE LUMEN OVERHURENSTR (lm)	LEVENSTREKLENSSTROM INPUT (lm)	ERBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
14	I	-	80	4000	A5/M	-	1403	717	■	<b>3108365</b>	-
14	I	-	80	3000	A5/M	-	1300	671	■	<b>3108366</b>	
14	I	-	80	4000	A5/M	-	1403	717	■	<b>3108359</b>	-
14	I	-	80	3000	A5/M	-	1300	671	■	<b>3108360</b>	-

2700K versions are available on web



## CRICKET+ 15 C/I

IP67 - IK09 - 650 °C

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAM ANGLE	LIGHT SOURCE LUMEN OVERHURENSTR (lm)	LEVENSTREKLENSSTROM INPUT (lm)	ERBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
14	I	-	80	4000	C/I	-	1403	1069	■	<b>3108369</b>	-
14	I	-	80	3000	C/I	-	1300	1000	■	<b>3108370</b>	-
14	I	-	80	4000	C/I	-	1403	1069	■	<b>3108363</b>	-
14	I	-	80	3000	C/I	-	1300	1000	■	<b>3108364</b>	-

2700K versions are available on web

## CRICKET+ 15 C/M

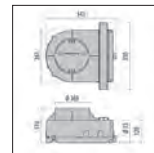
IP67 - IK09 - 650 °C

LUMINAIRE WATTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEAM ANGLE	LIGHT SOURCE LUMEN OVERHURENSTR (lm)	LEVENSTREKLENSSTROM INPUT (lm)	ERBER / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
14	I	-	80	4000	C/M	-	1403	1203	■	<b>3108367</b>	-
14	I	-	80	3000	C/M	-	1300	1125	■	<b>3108368</b>	-
14	I	-	80	4000	C/M	-	1403	1203	■	<b>3108361</b>	-
14	I	-	80	3000	C/M	-	1300	1125	■	<b>3108362</b>	

2700K versions are available on web

## MANDATORY ACCESSORIES

BESCHREIBUNG	ERBER	PART NUMBER	PRONTO
<b>CRICKET+ 15</b> Baseel fixing kit		<b>3111136</b>	



3111136

# CRICKET+ 20



St. Sauveur-le-Vicomte Castle - France



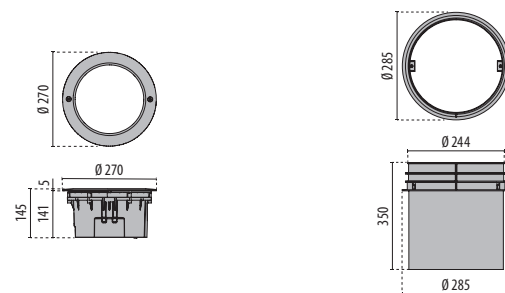
- AN-96 / Anthracite gray / Textured
- INOX / Stainless steel / Matt



Scan the QR-code for the latest information

Series of reduced depth in-ground luminaires, comprising:

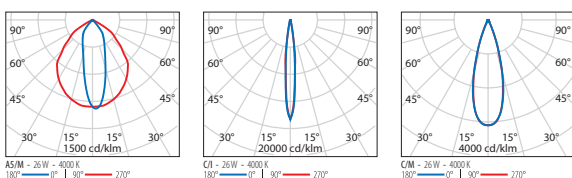
- Black painted anodised die-cast aluminium housing
- Superior transmittance high-transparency polycarbonate optics
- Aluminium heat sink
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Extra clear, toughened, flat glass diffuser
- Die-cast aluminium trim painted
- Die-cast aluminium trim painted coated with AISI 316 stainless steel (stainless steel options)
- Mains connection through watertight connection system (WATER-STOP)
- Stainless steel locking hardware
- Recessed housing manufactured from technopolymer. Order separately
- Floor mounted luminaires are subject to harsh conditions during use. For proper use and safety, they must be correctly installed by qualified personnel and according to the manual instructions
- Do not install luminaires in sunken areas
- Static ON/OFF or dimmable DALI options available
- For RGBW versions consult factory
- The RGBW versions should be powered at 48Vdc with SELV drivers, available as accessories. Colour management is through DMX interface.
- DMX signal generator for RGBW versions available (ordered separately)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



CRICKET+ 20

CRICKET+ 20  
(3111135)

## Identifying and classifying our optics



## CRICKET+ 20 A/M

IP67 - IK10 - 650 °C



LUMINAIRE VARIANTIE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEKEN	BEAMANGLE	LEIGHTSOURCE LUMEN BEREIKREKSTROM (lm)	LEIDENREKSTROM DOPPUT (lm)	EGGER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	-	80	4000	A5/M	-	2940	1916	■	<b>3108377</b>	-
26	I	-	80	3000	A5/M	-	2724	1793	■	<b>3108378</b>	-
26	I	-	80	4000	A5/M	-	2940	1916	■	<b>3108371</b>	-
26	I	-	80	3000	A5/M	-	2724	1793	■	<b>3108372</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
26	I	-	80	4000	A5/M	-	2940	1916	■	<b>3108389</b>	-
26	I	-	80	3000	A5/M	-	2724	1793	■	<b>3108390</b>	-
26	I	-	80	4000	A5/M	-	2940	1916	■	<b>3108383</b>	-
26	I	-	80	3000	A5/M	-	2724	1793	■	<b>3108384</b>	-

2700K versions are available on web

## CRICKET+ 20 C/I

IP67 - IK10 - 650 °C

LUMINAIRE VARIANTIE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEKEN	BEAMANGLE	LEIGHTSOURCE LUMEN BEREIKREKSTROM (lm)	LEIDENREKSTROM DOPPUT (lm)	EGGER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	-	80	4000	C/I	-	2940	2326	■	<b>3108381</b>	-
26	I	-	80	3000	C/I	-	2724	2177	■	<b>3108382</b>	-
26	I	-	80	4000	C/I	-	2940	2326	■	<b>3108375</b>	-
26	I	-	80	3000	C/I	-	2724	2177	■	<b>3108376</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
26	I	-	80	4000	C/I	-	2940	2326	■	<b>3108393</b>	-
26	I	-	80	3000	C/I	-	2724	2177	■	<b>3108394</b>	-
26	I	-	80	4000	C/I	-	2940	2326	■	<b>3108387</b>	-
26	I	-	80	3000	C/I	-	2724	2177	■	<b>3108388</b>	-

2700K versions are available on web

## CRICKET+ 20 C/M

IP67 - IK10 - 650 °C

LUMINAIRE VARIANTIE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEKEN	BEAMANGLE	LEIGHTSOURCE LUMEN BEREIKREKSTROM (lm)	LEIDENREKSTROM DOPPUT (lm)	EGGER / FINISH	PARTEI NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
26	I	-	80	4000	C/M	-	2940	2536	■	<b>3108379</b>	-
26	I	-	80	3000	C/M	-	2794	2373	■	<b>3108380</b>	-
26	I	-	80	4000	C/M	-	2940	2536	■	<b>3108373</b>	-
26	I	-	80	3000	C/M	-	2794	2373	■	<b>3108374</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
26	I	-	80	4000	C/M	-	2940	2536	■	<b>3108391</b>	-
26	I	-	80	3000	C/M	-	2794	2373	■	<b>3108392</b>	-
26	I	-	80	4000	C/M	-	2940	2536	■	<b>3108385</b>	-
26	I	-	80	3000	C/M	-	2794	2373	■	<b>3108386</b>	-

2700K versions are available on web

## CRICKET+ 20 RGBW C/M

IP67 - IK10 - 650 °C

LUMINAIRE VARIANTIE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEKEN	BEAMANGLE	LEIGHTSOURCE LUMEN BEREIKREKSTROM (lm)	LEIDENREKSTROM DOPPUT (lm)	EGGER / FINISH	PARTEI NUMBER	PRONTO
<b>RGBW LED</b>											
16.5	III	-	80	rgbw 4000	C/M	30°	1150	538	■	<b>3112199</b>	-
16.5	III	-	80	rgbw 4000	C/M	30°	1150	538	■	<b>3112198</b>	-

2700K versions are available on web



## CONTROL GEAR

BESCHRIJVING	EGGER	PARTEI NUMBER	PRONTO
<b>CRICKET+ 20</b>			
Power-EV-100 W 0 V 0 V 0 V 0 V		<b>310950</b>	-
DMX-Sigmalgenerator DDS643		<b>3109573</b>	-
Power-EV-500 W 0 V 0 V 0 V 0 V		<b>310951</b>	-



310950



3109573



310951

## MANDATORY ACCESSORIES

BESCHRIJVING	EGGER	PARTEI NUMBER	PRONTO
<b>CRICKET+ 20</b>			
Basead fixing kit		<b>3111135</b>	-



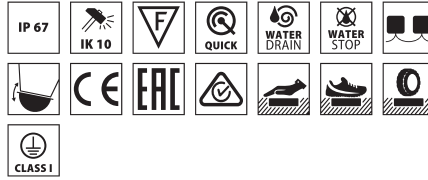
3111135



# STEEL SQUARE



Restaurant burg landshut - Bernkastel-Kues - Germany



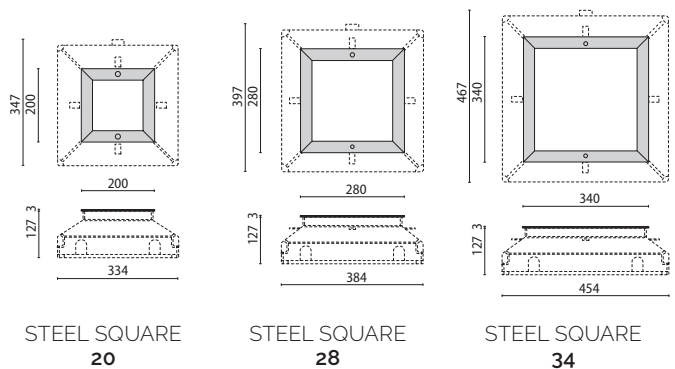
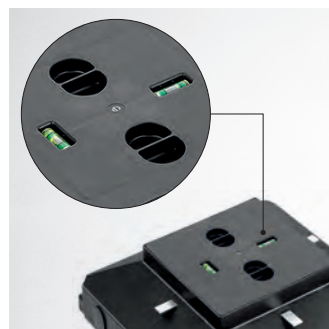
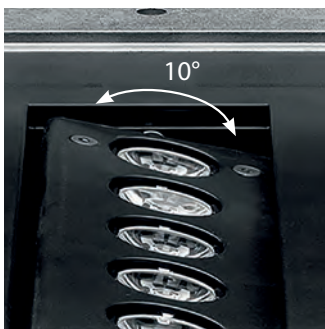
■ INOX / Stainless steel / Glossy



Scan the QR-code for the latest information

Series of reduced depth in-ground luminaires, comprising:

- Black painted anodised die-cast aluminium housing
- Extra-clear toughened flat glass cover thickness 12 mm
- Optic compartment separate from the power compartment for better heat control
- Anti-ageing custom moulded silicone sealing gasket(s)
- Precision-cast stainless steel trim
- Mains connection through watertight connection system (WATER-STOP)
- Built-in driver
- Stainless steel locking hardware
- Recessed box to be ordered separately
- Technopolymer recessed box allows water drainage through the Water-Drain™ system. The recessed rough-in kit is also equipped with a removable cover, with two bubble levels inside for quick installation
- LED extruded profiles may be oriented independently (+/- 10°)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

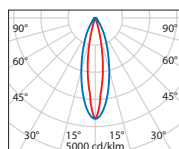
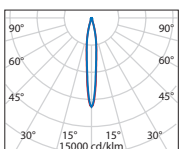


STEEL SQUARE  
20

STEEL SQUARE  
28

STEEL SQUARE  
34

## Identifying and classifying our optics





## STEEL SQUARE 20 - 6 LED I 8°

IP67 - IK10

LUMINAIRE VOORTYPE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEANMEANGLE	LECHTSOURCE LUMEN BEREIKREKASTROM (lm)	LEKONTORE LUMENSTROM DOPPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
6.6	I	-	80	3000	C/I	8°	510	346	■	<b>301463</b>	-



## STEEL SQUARE 20 - 6 LED ELL 10°X45°

IP67 - IK10

LUMINAIRE VOORTYPE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEANMEANGLE	LECHTSOURCE LUMEN BEREIKREKASTROM (lm)	LEKONTORE LUMENSTROM DOPPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
6.6	I	-	80	3000	ELL	10°x45°	510	278	■	<b>301469</b>	-

## STEEL SQUARE 28 - 18 LED I 8°

IP67 - IK10

LUMINAIRE VOORTYPE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEANMEANGLE	LECHTSOURCE LUMEN BEREIKREKASTROM (lm)	LEKONTORE LUMENSTROM DOPPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
20	I	-	80	3000	C/I	8°	1530	1056	■	<b>301484</b>	-



## STEEL SQUARE 28 - 18 LED ELL 10°X45°

IP67 - IK10

LUMINAIRE VOORTYPE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEANMEANGLE	LECHTSOURCE LUMEN BEREIKREKASTROM (lm)	LEKONTORE LUMENSTROM DOPPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
20	I	-	80	3000	ELL	10°x45°	1530	852	■	<b>301490</b>	-

## STEEL SQUARE 34 - 24 LED I 8°

IP67 - IK10

LUMINAIRE VOORTYPE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEANMEANGLE	LECHTSOURCE LUMEN BEREIKREKASTROM (lm)	LEKONTORE LUMENSTROM DOPPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
26	I	-	80	3000	C/I	8°	2040	1357	■	<b>301503</b>	-



## STEEL SQUARE 34 - 24 LED ELL 10°X45°

IP67 - IK10

LUMINAIRE VOORTYPE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEEN	BEANMEANGLE	LECHTSOURCE LUMEN BEREIKREKASTROM (lm)	LEKONTORE LUMENSTROM DOPPUT (lm)	ERBEER / FINISH	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz											
26	I	-	80	3000	ELL	10°x45°	2040	1087	■	<b>301509</b>	-

## OPTIONAL ACCESSORIES

BESCHRIJVING	ERBEER	PART NUMBER	PRONTO
<b>STEEL SQUARE</b>			
Steel Base Steel Fixing Kit Square 20		<b>310369</b>	-
Steel Base Steel Fixing Kit Square 28		<b>310374</b>	-
Steel Base Steel Fixing Kit Square 34		<b>310379</b>	-



310369



310374

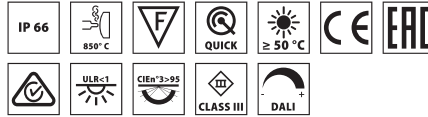


310379



Complete unit  
1A+1B = please order 2 codes  
components  
A gear body  
B recessed fixing kit

# NOTTURNO



Scan the QR-code for the latest information

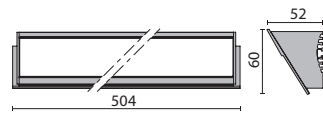
■ GR-11 / Anodised grey / Matt

Series of linear wall LED luminaires for indoor and outdoor, comprising:

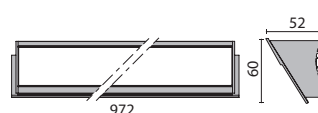
- Extruded anodised aluminium housing
- Toughened, glass diffuser, silk-screened on the inside
- Stainless steel AISI 304 end caps
- Aluminium heat sink
- For luminaire installation, please select the appropriate bracket (available as mandatory accessory)
- Static ON/OFF or dimmable DALI options available
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



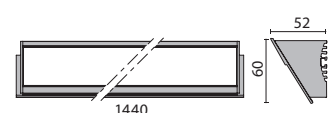
Church of St. George in Braida - Verona - Italy



NOTTURNO  
500

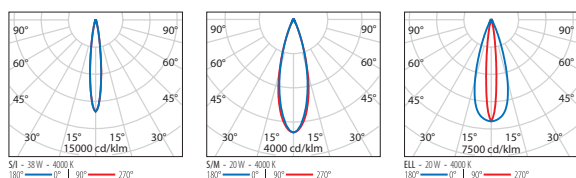


NOTTURNO  
1000



NOTTURNO  
1500

## Identifying and classifying our optics



# NOTTURNO 500

IP66 - IK07



LUMINAIRE WAFFLAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTSOURCE LUMEN BEREICHLEISTUNG (lm)	LEUCHTSOURCE LEISTUNG OUTPUT (lm)	ERBEER / FINISH	LÄNGE (mm)	ART-NUMBER	PRONTO
<b>Power LED</b>												
20	III	-	80	4000	S/I	-	2016	1623	■	504	<b>304899</b>	-
20	III	-	80	4000	S/M	-	2016	1609	■	504	<b>304900</b>	-
20	III	-	80	4000	ELL	13°x36°	2016	1606	■	504	<b>304901</b>	-
20	III	-	80	3000	S/I	-	2016	1623	■	504	<b>304896</b>	-
20	III	-	80	3000	S/M	-	2016	1609	■	504	<b>304897</b>	-
20	III	-	80	3000	ELL	13°x36°	2016	1606	■	504	<b>304898</b>	-
<b>Power LED DALI</b>												
20	III	-	80	4000	S/I	12°	2016	1623	■	504	<b>3107538</b>	-
20	III	-	80	4000	S/M	30°	2016	1609	■	504	<b>3107539</b>	-
20	III	-	80	4000	ELL	13°x36°	2016	1606	■	504	<b>3107540</b>	-
20	III	-	80	3000	S/I	12°	2016	1623	■	504	<b>3107534</b>	-
20	III	-	80	3000	S/M	30°	2016	1609	■	504	<b>3107535</b>	-
20	III	-	80	3000	ELL	13°x36°	2016	1606	■	504	<b>3107536</b>	-

# NOTTURNO 1000

IP66 - IK07

LUMINAIRE WAFFLAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTSOURCE LUMEN BEREICHLEISTUNG (lm)	LEUCHTSOURCE LEISTUNG OUTPUT (lm)	ERBEER / FINISH	LÄNGE (mm)	ART-NUMBER	PRONTO
<b>Power LED</b>												
38	III	-	80	4000	S/I	-	4032	3122	■	972	<b>304911</b>	-
38	III	-	80	4000	S/M	-	4032	3095	■	972	<b>304912</b>	-
38	III	-	80	4000	ELL	13°x36°	4032	3088	■	972	<b>304913</b>	-
38	III	-	80	3000	S/I	-	4032	3122	■	972	<b>304908</b>	-
38	III	-	80	3000	S/M	-	4032	3095	■	972	<b>304909</b>	-
38	III	-	80	3000	ELL	13°x36°	4032	3088	■	972	<b>304910</b>	-

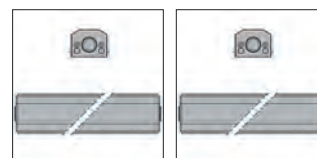
# NOTTURNO 1500

IP66 - IK07

LUMINAIRE WAFFLAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEWINKELUNG	LEUCHTSOURCE LUMEN BEREICHLEISTUNG (lm)	LEUCHTSOURCE LEISTUNG OUTPUT (lm)	ERBEER / FINISH	LÄNGE (mm)	ART-NUMBER	PRONTO
<b>Power LED</b>												
54	III	-	80	4000	S/I	-	6064	4621	■	1440	<b>304923</b>	-
54	III	-	80	4000	S/M	-	6064	4581	■	1440	<b>304924</b>	-
54	III	-	80	4000	ELL	13°x36°	6064	4571	■	1440	<b>304925</b>	-
54	III	-	80	3000	S/I	-	6064	4621	■	1440	<b>304920</b>	-
54	III	-	80	3000	S/M	-	6064	4581	■	1440	<b>304921</b>	-
54	III	-	80	3000	ELL	13°x36°	6064	4571	■	1440	<b>304922</b>	-

# CONTROL GEAR

BESCHREIBUNG	ERBEER	ART-NUMBER	PRONTO
<b>NOTTURNO</b>			
Power supply unit L5500	■	<b>310542</b>	-
Power supply unit L10000/15500	■	<b>310543</b>	-
<b>NOTTURNO - DALI</b>			
Power supply unit DALI L5500	■	<b>3107574</b>	-
Power supply unit DALI L10000/15500	■	<b>3107575</b>	-



310542  
3107574  
3107575

310543

# MANDATORY ACCESSORIES

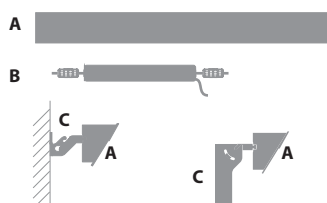
BESCHREIBUNG	ERBEER	ART-NUMBER	PRONTO
<b>NOTTURNO</b>			
Wandhalterung NOTTURNO (2 Stück)	■	<b>310523</b>	-
Deckelhalterung (2 Stück)	■	<b>310524</b>	-
Montageklammer Absorptionhalter NOTTURNO (2 Stück)	■	<b>310978</b>	-
Notturno-Gründungsbohrer (nr. 2)	■	<b>310981</b>	-



310523

310524

310978



Complete unit  
1A+1B+1C = please order 3 codes

COMPONENTS	
A	luminaire
B	power supply unit
C	bracket



310981

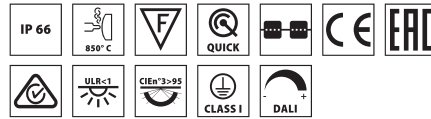




Maffei Palace - Verona - Italy



# OMBRA



Scan the QR-code for the latest information

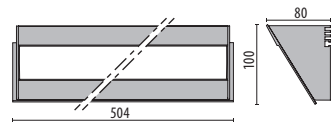
■ GR-11 / Anodised grey / Matt

Series of linear wall LED luminaires for indoor and outdoor, comprising:

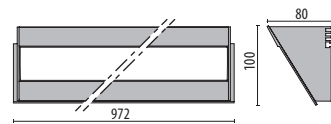
- Extruded anodised aluminium housing
- Toughened, glass diffuser, silk-screened on the inside
- Stainless steel AISI 304 end caps
- Anti-ageing custom moulded silicone sealing gasket(s)
- Aluminium heat sink
- Stainless steel locking hardware
- For luminaire installation, please select the appropriate bracket (available as mandatory accessory)
- Built-in driver
- Static ON/OFF or dimmable DALI options available
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



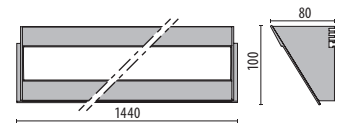
Casa Bau - Tortosa - Spain



OMBRA  
500

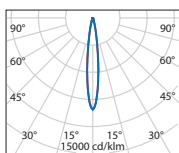


OMBRA  
1000

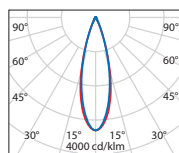


OMBRA  
1500

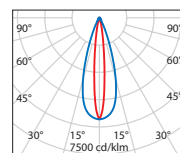
## Identifying and classifying our optics



SIM - 20W - 4000K  
150° | 0° | 90° | 270°



SIM - 40W - 4000K  
180° | 0° | 90° | 270°



ELL - 40W - 4000K  
180° | 0° | 90° | 270°



## OMBRA 500

IP66 - IK07 - 850 °C



LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHTS SOURCE LUMEN BEREIKLE ENSTROM [lm]	LEIDENBARE LEIDENSTROM DOPPLUT [lm]	EGGER / FINISH	LÄNGE [mm]	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
20	I	-	80	4000	S/I	-	2016	1623	■	504	<b>304935</b>	-
20	I	-	80	4000	S/M	-	2016	1609	■	504	<b>304936</b>	-
20	I	-	80	4000	ELL	-	2016	1606	■	504	<b>304937</b>	-
20	I	-	80	3000	S/I	-	2016	1623	■	504	<b>304932</b>	-
20	I	-	80	3000	S/M	-	2016	1609	■	504	<b>304933</b>	-
20	I	-	80	3000	ELL	-	2016	1606	■	504	<b>304934</b>	-
<b>Power LED - dimmbar DALI 220-240V 50/60 Hz</b>												
20	I	-	80	4000	S/I	12°	2016	1623	■	504	<b>3107544</b>	-
20	I	-	80	4000	S/M	30°	2016	1609	■	504	<b>3107545</b>	-
20	I	-	80	4000	ELL	13°x36°	2016	1606	■	504	<b>3107546</b>	-
20	I	-	80	3000	S/I	12°	2016	1623	■	504	<b>3107541</b>	-
20	I	-	80	3000	S/M	30°	2016	1609	■	504	<b>3107542</b>	-
20	I	-	80	3000	ELL	13°x36°	2016	1606	■	504	<b>3107543</b>	-

## OMBRA 500 CL

IP66 - IK07 - 850 °C

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHTS SOURCE LUMEN BEREIKLE ENSTROM [lm]	LEIDENBARE LEIDENSTROM DOPPLUT [lm]	EGGER / FINISH	LÄNGE [mm]	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
20	I	-	80	4000	S/I	-	2016	1623	■	504	<b>305834</b>	-
20	I	-	80	4000	S/M	-	2016	1609	■	504	<b>305835</b>	-
20	I	-	80	4000	ELL	-	2016	1606	■	504	<b>305836</b>	-
20	I	-	80	3000	S/I	-	2016	1623	■	504	<b>305831</b>	-
20	I	-	80	3000	S/M	-	2016	1609	■	504	<b>305832</b>	-
20	I	-	80	3000	ELL	-	2016	1606	■	504	<b>305833</b>	-
<b>Power LED - dimmbar DALI 220-240V 50/60 Hz</b>												
20	I	-	80	4000	S/I	12°	2016	1623	■	504	<b>3107550</b>	-
20	I	-	80	4000	S/M	30°	2016	1609	■	504	<b>3107551</b>	-
20	I	-	80	4000	ELL	13°x36°	2016	1606	■	504	<b>3107552</b>	-
20	I	-	80	3000	S/I	12°	2016	1623	■	504	<b>3107547</b>	-
20	I	-	80	3000	S/M	30°	2016	1609	■	504	<b>3107548</b>	-
20	I	-	80	3000	ELL	13°x36°	2016	1606	■	504	<b>3107549</b>	-

## OMBRA 1000

IP66 - IK07 - 850 °C

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHTS SOURCE LUMEN BEREIKLE ENSTROM [lm]	LEIDENBARE LEIDENSTROM DOPPLUT [lm]	EGGER / FINISH	LÄNGE [mm]	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
38	I	-	80	4000	S/I	-	4032	3122	■	972	<b>304947</b>	-
38	I	-	80	4000	S/M	-	4032	3095	■	972	<b>304948</b>	-
38	I	-	80	4000	ELL	-	4032	3088	■	972	<b>304949</b>	-
38	I	-	80	3000	S/I	-	4032	3122	■	972	<b>304944</b>	-
38	I	-	80	3000	S/M	-	4032	3095	■	972	<b>304945</b>	-
38	I	-	80	3000	ELL	-	4032	3088	■	972	<b>304946</b>	-

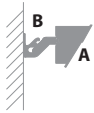
## OMBRA 1500

IP66 - IK07 - 850 °C

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM-ANGLE	LIGHTS SOURCE LUMEN BEREIKLE ENSTROM [lm]	LEIDENBARE LEIDENSTROM DOPPLUT [lm]	EGGER / FINISH	LÄNGE [mm]	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
54	I	-	80	4000	S/I	-	6064	4621	■	1440	<b>304959</b>	-
54	I	-	80	4000	S/M	-	6064	4581	■	1440	<b>304960</b>	-
54	I	-	80	4000	ELL	-	6064	4571	■	1440	<b>304961</b>	-
54	I	-	80	3000	S/I	-	6064	4621	■	1440	<b>304956</b>	-
54	I	-	80	3000	S/M	-	6064	4581	■	1440	<b>304957</b>	-
54	I	-	80	3000	ELL	-	6064	4571	■	1440	<b>304958</b>	-

## MANDATORY ACCESSORIES

BESCHREIBUNG	EGERE	PART NUMBER	PRONTO
<b>OMBRA</b>			
OMBRA bracket (OMBRA (2 Stück))	□	<b>310522</b>	-
Bracket (aluzing) (2 Stück)	■	<b>310524</b>	-
OMBRA base plate bracket (OMBRA (2 Stück))	□	<b>310977</b>	-
OMBRA adjuster (OMBRA (2 Stück) (nr. 2))	□	<b>310979</b>	-



Complete unit  
1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	bracket



310522



310524



310977



310979

## OPTIONAL ACCESSORIES

BESCHREIBUNG	EGERE	PART NUMBER	PRONTO
<b>OMBRA</b>			
Wire for accessories (aluminum) x 1.5 mm		<b>310569</b>	-



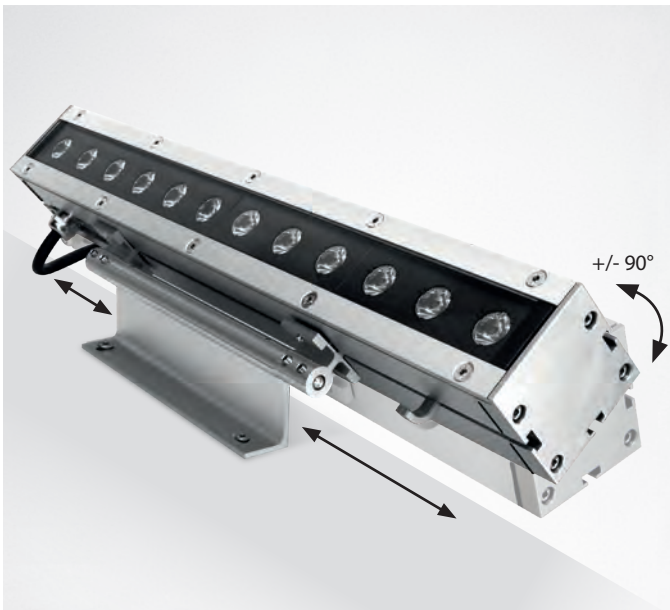
310569



Verbindingstunnel van heekgarage - Enschede - Nederland



# STRIP SQUARE+

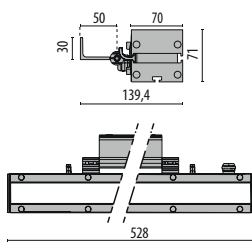


■ GR-11 / Anodised grey / Matt

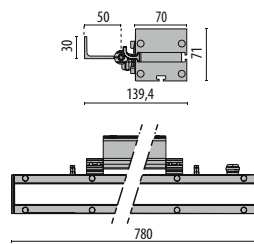
Scan the QR-code for the latest information

Series of linear wall LED luminaires for indoor and outdoor, comprising:

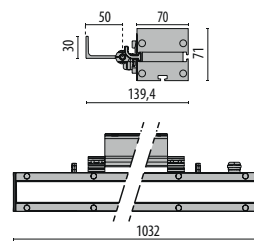
- Extruded anodised aluminium housing
- Toughened, glass diffuser, silk-screened on the inside
- Coated die-cast aluminium end caps
- Anti-ageing custom moulded silicone sealing gasket(s)
- Stainless steel locking hardware
- IP-rated external male-female fast connector, complete with factory pre-wired cable
- Adjustable wall mounting bracket for directing the luminaire
- High heat-dissipating aluminium gear tray for increased inner components lifespan
- Built-in driver
- Static ON/OFF or dimmable DALI options available
- Light colour and brightness dimming adjustable via Tunable White control system
- Tunable White (TW) options for dynamic lighting schemes CCT transition from 2700K to 6500K - (DALI DT8)
- DMX signal generator for RGBW versions available (ordered separately)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



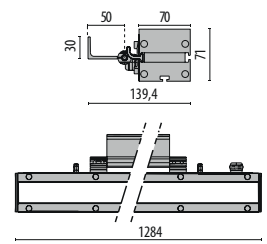
STRIP SQUARE+  
528



STRIP SQUARE+  
780

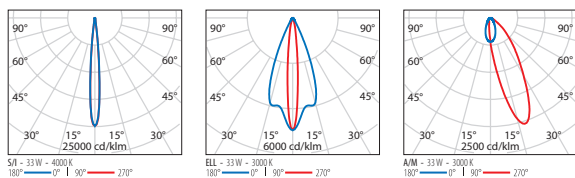


STRIP SQUARE+  
1032



STRIP SQUARE+  
1284

## Identifying and classifying our optics



## STRIP SQUARE+ 528

IP66 - IK10

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BERMULTE (lm)	LEIGHTSOURCE LUMEN BERMULTE (lm)	EGREIER / FINISH	LÄNGE (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
14	II	-	80	4000	C/I	-	2130	1519	■	528	<b>3109272</b>	-
14	II	-	80	4000	ELL	15°x45°	2130	1478	■	528	<b>3109274</b>	-
14	II	-	80	4000	ELL	40°x60°	2130	1478	■	528	<b>3109276</b>	-
14	II	-	80	4000	A18/M	-	2130	1468	■	528	<b>3109278</b>	-
14	II	-	80	3000	C/I	-	2000	1425	■	528	<b>3109271</b>	-
14	II	-	80	3000	ELL	15°x45°	2000	1384	■	528	<b>3109273</b>	-
14	II	-	80	3000	ELL	40°x60°	2000	1384	■	528	<b>3109275</b>	-
14	II	-	80	3000	A18/M	-	2000	1374	■	528	<b>3109277</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
14	II	-	80	4000	C/I	-	2130	1519	■	528	<b>3109304</b>	-
14	II	-	80	4000	ELL	15°x45°	2130	1478	■	528	<b>3109306</b>	-
14	II	-	80	4000	ELL	40°x60°	2130	1478	■	528	<b>3109308</b>	-
14	II	-	80	4000	A18/M	-	2130	1468	■	528	<b>3109310</b>	-
14	II	-	80	3000	C/I	-	2000	1425	■	528	<b>3109303</b>	-
14	II	-	80	3000	ELL	15°x45°	2000	1384	■	528	<b>3109305</b>	-
14	II	-	80	3000	ELL	40°x60°	2000	1384	■	528	<b>3109307</b>	-
14	II	-	80	3000	A18/M	-	2000	1374	■	528	<b>3109309</b>	-
<b>TunableWhite Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
16	II	-	80	tw 2700-6500	ELL	15°x45°	2216	1142	■	528	<b>3109335</b>	-

## STRIP SQUARE+ 528 RGBW

IP66 - IK10

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BERMULTE (lm)	LEIGHTSOURCE LUMEN BERMULTE (lm)	EGREIER / FINISH	LÄNGE (mm)	PART NUMBER	PRONTO
<b>RGBW LED</b>												
15	III	-	80	rgbw 2700	ELL	15°x45°	1456	855	■	528	<b>3109339</b>	-

## STRIP SQUARE+ 780

IP66 - IK10

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BERMULTE (lm)	LEIGHTSOURCE LUMEN BERMULTE (lm)	EGREIER / FINISH	LÄNGE (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
20.5	II	-	80	4000	C/I	-	3200	2216	■	780	<b>3109280</b>	-
20.5	II	-	80	4000	ELL	15°x45°	3200	2152	■	780	<b>3109282</b>	-
20.5	II	-	80	4000	ELL	40°x60°	3200	2152	■	780	<b>3109284</b>	-
20.5	II	-	80	4000	A18/M	-	3200	2136	■	780	<b>3109286</b>	-
20.5	II	-	80	3000	C/I	-	3000	2075	■	780	<b>3109279</b>	-
20.5	II	-	80	3000	ELL	15°x45°	3000	2015	■	780	<b>3109281</b>	-
20.5	II	-	80	3000	ELL	40°x60°	3000	2015	■	780	<b>3109283</b>	-
20.5	II	-	80	3000	A18/M	-	3000	2001	■	780	<b>3109285</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
20.5	II	-	80	4000	C/I	-	3200	2216	■	780	<b>3109312</b>	-
20.5	II	-	80	4000	ELL	15°x45°	3200	2152	■	780	<b>3109314</b>	-
20.5	II	-	80	4000	ELL	40°x60°	3200	2152	■	780	<b>3109316</b>	-
20.5	II	-	80	4000	A18/M	-	3200	2136	■	780	<b>3109318</b>	-
20.5	II	-	80	3000	C/I	-	3000	2075	■	780	<b>3109311</b>	-
20.5	II	-	80	3000	ELL	15°x45°	3000	2015	■	780	<b>3109313</b>	-
20.5	II	-	80	3000	ELL	40°x60°	3000	2015	■	780	<b>3109315</b>	-
20.5	II	-	80	3000	A18/M	-	3000	2001	■	780	<b>3109317</b>	-
<b>TunableWhite Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
22	II	-	80	tw 2700-6500	ELL	15°x45°	3324	1655	■	780	<b>3109336</b>	-

## STRIP SQUARE+ 780 RGBW

IP66 - IK10

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BERMULTE (lm)	LEIGHTSOURCE LUMEN BERMULTE (lm)	EGREIER / FINISH	LÄNGE (mm)	PART NUMBER	PRONTO
<b>RGBW LED</b>												
21	III	-	80	rgbw 2700	ELL	15°x45°	2185	1174	■	780	<b>3109340</b>	-



## STRIP SQUARE+ 1032

IP66 - IK10

LUMINAIRE WEZTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEANKENLE	LICHTBRONNEN LUMEN BEHOUDE (lm)	LICHTBRONNEN INPUT (lm)	EGGER / FINISH	LÄNGDE (mm)	PARI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
26	II	-	80	4000	C/I	-	4260	2946	■	1032	<b>3109288</b>	-
26	II	-	80	4000	ELL	15°x45°	4260	2861	■	1032	<b>3109290</b>	-
26	II	-	80	4000	ELL	40°x60°	4260	2861	■	1032	<b>3109292</b>	-
26	II	-	80	4000	A18/M	-	4260	2841	■	1032	<b>3109294</b>	-
26	II	-	80	3000	C/I	-	4000	2759	■	1032	<b>3109287</b>	-
26	II	-	80	3000	ELL	15°x45°	4000	2680	■	1032	<b>3109289</b>	-
26	II	-	80	3000	ELL	40°x60°	4000	2680	■	1032	<b>3109291</b>	-
26	II	-	80	3000	A18/M	-	4000	2660	■	1032	<b>3109293</b>	-
<b>Power LED - dimmbare DALI 220-240 V 50/60 Hz</b>												
26	II	-	80	4000	C/I	-	4260	2946	■	1032	<b>3109320</b>	-
26	II	-	80	4000	ELL	15°x45°	4260	2861	■	1032	<b>3109322</b>	-
26	II	-	80	4000	ELL	40°x60°	4260	2861	■	1032	<b>3109324</b>	-
26	II	-	80	4000	A18/M	-	4260	2841	■	1032	<b>3109326</b>	-
26	II	-	80	3000	C/I	-	4000	2759	■	1032	<b>3109319</b>	-
26	II	-	80	3000	ELL	15°x45°	4000	2680	■	1032	<b>3109321</b>	-
26	II	-	80	3000	ELL	40°x60°	4000	2680	■	1032	<b>3109323</b>	-
26	II	-	80	3000	A18/M	-	4000	2660	■	1032	<b>3109325</b>	-
<b>TunableWhite Power LED - dimmbare DALI 220-240 V 50/60 Hz</b>												
28	II	-	80	tw 2700-6500	ELL	15°x45°	4432	2252	■	1032	<b>3109337</b>	-

## STRIP SQUARE+ 1032 RGBW

IP66 - IK10

LUMINAIRE WEZTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEANKENLE	LICHTBRONNEN LUMEN BEHOUDE (lm)	LICHTBRONNEN INPUT (lm)	EGGER / FINISH	LÄNGDE (mm)	PARI-NUMBER	PRONTO
<b>RGBW LED</b>												
27	III	-	80	rgbw 2700	ELL	15°x45°	2913	1624	■	1032	<b>3109341</b>	-

## STRIP SQUARE+ 1284

IP66 - IK10

LUMINAIRE WEZTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEANKENLE	LICHTBRONNEN LUMEN BEHOUDE (lm)	LICHTBRONNEN INPUT (lm)	EGGER / FINISH	LÄNGDE (mm)	PARI-NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
33	II	-	80	4000	C/I	-	5400	3681	■	1284	<b>3109296</b>	-
33	II	-	80	4000	ELL	15°x45°	5400	3575	■	1284	<b>3109298</b>	-
33	II	-	80	4000	ELL	40°x60°	5400	3575	■	1284	<b>3109300</b>	-
33	II	-	80	4000	A18/M	-	5400	3549	■	1284	<b>3109302</b>	-
33	II	-	80	3000	C/I	-	5000	3447	■	1284	<b>3109295</b>	-
33	II	-	80	3000	ELL	15°x45°	5000	3348	■	1284	<b>3109297</b>	-
33	II	-	80	3000	ELL	40°x60°	5000	3348	■	1284	<b>3109299</b>	-
33	II	-	80	3000	A18/M	-	5000	3324	■	1284	<b>3109301</b>	-
<b>Power LED - dimmbare DALI 220-240 V 50/60 Hz</b>												
33	II	-	80	4000	C/I	-	5400	3681	■	1284	<b>3109328</b>	-
33	II	-	80	4000	ELL	15°x45°	5400	3575	■	1284	<b>3109330</b>	-
33	II	-	80	4000	ELL	40°x60°	5400	3575	■	1284	<b>3109332</b>	-
33	II	-	80	4000	A18/M	-	5400	3549	■	1284	<b>3109334</b>	-
33	II	-	80	3000	C/I	-	5000	3447	■	1284	<b>3109327</b>	-
33	II	-	80	3000	ELL	15°x45°	5000	3348	■	1284	<b>3109329</b>	-
33	II	-	80	3000	ELL	40°x60°	5000	3348	■	1284	<b>3109331</b>	-
33	II	-	80	3000	A18/M	-	5000	3324	■	1284	<b>3109333</b>	-
<b>TunableWhite Power LED - dimmbare DALI 220-240 V 50/60 Hz</b>												
35	II	-	80	tw 2700-6500	ELL	15°x45°	5540	2867	■	1284	<b>3109338</b>	-

## STRIP SQUARE+ 1284 RGBW

IP66 - IK10

LUMINAIRE WEZTAGE (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEANKENLE	LICHTBRONNEN LUMEN BEHOUDE (lm)	LICHTBRONNEN INPUT (lm)	EGGER / FINISH	LÄNGDE (mm)	PARI-NUMBER	PRONTO
<b>RGBW LED</b>												
32	III	-	80	rgbw 2700	ELL	15°x45°	3209	1965	■	1284	<b>3109342</b>	-

## CONTROL GEAR

BESCHREIBUNG	FAHRE	PART-NUMBER	PRONTO
<b>DMX</b>			
DMX-Signalgenerator DDS643		<b>3109573</b>	-
<b>STRIP SQUARE+</b>			
Strip LED 100 W/0 V/8-V/8V		<b>310950</b>	-
Strip LED 500 W/0 V/8-V/8V		<b>310951</b>	-



3109573



310950



310951

## OPTIONAL ACCESSORIES

BESCHREIBUNG	FAHRE	PART-NUMBER	PRONTO
<b>STRIP SQUARE+</b>			
Strichverbinder W68e IP68		<b>3114174</b>	-
Abweigerdosk 1/3 W/6 ED/7-105 mm IP68		<b>310496</b>	-
Abweigerdosk 1/3 W/6 ED/14-17 mm IP68		<b>310495</b>	-



3114174



310495  
310496

# STRIP SQUARE+ INGROUND



■ GR-11 / Anodised grey / Matt



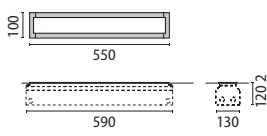
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Series of reduced depth in-ground luminaires, comprising:

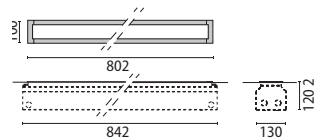
- Extruded anodised aluminium housing
- Toughened, glass diffuser, silk-screened on the inside
- Coated die-cast aluminium end caps
- Anti-ageing custom moulded silicone sealing gasket(s)
- Complete with IP-rated through wiring connection box (WATER-STOP) for cables Ø 5 mm to Ø 13 mm
- Stainless steel locking hardware
- High heat-dissipating aluminium gear tray for increased inner components lifespan
- Built-in driver
- Static ON/OFF or dimmable DALI options available
- Light colour and brightness dimming adjustable via Tunable White control system
- Tunable White (TW) options for dynamic lighting schemes CCT transition from 2700K to 6500K - (DALI DT8)
- DMX signal generator for RGBW versions available (ordered separately)
- Recessed box to be ordered separately
- Through-wiring designed
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



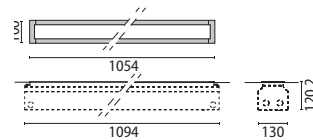
Restaurant burg landshut - Bernkastel-Kues - Germany



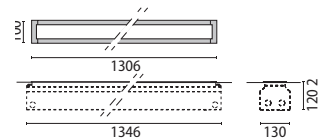
STRIP SQUARE+ INGROUND LED  
**550**



STRIP SQUARE+ INGROUND LED  
**800**

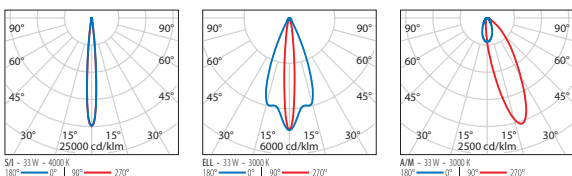


STRIP SQUARE+ INGROUND LED  
**1050**



STRIP SQUARE+ INGROUND LED  
**1300**

## Identifying and classifying our optics



## STRIP SQUARE+ INGROUND 550

IP67 - IK10

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BERMULTE (lm)	LEIGHTSOURCE LUMEN DIAINPUT (lm)	EGREIER / FINISH	LÄNGE (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
14	I	-	80	4000	C/I	-	2130	1519	■	550	<b>3109350</b>	-
14	I	-	80	4000	ELL	15°x45°	2130	1478	■	550	<b>3109352</b>	-
14	I	-	80	4000	ELL	40°x60°	2130	1478	■	550	<b>3109354</b>	-
14	I	-	80	4000	A18/M	-	2130	1468	■	550	<b>3109356</b>	-
14	I	-	80	3000	C/I	-	2000	1425	■	550	<b>3109349</b>	-
14	I	-	80	3000	ELL	15°x45°	2000	1384	■	550	<b>3109351</b>	-
14	I	-	80	3000	ELL	40°x60°	2000	1384	■	550	<b>3109353</b>	-
14	I	-	80	3000	A18/M	-	2000	1374	■	550	<b>3109355</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
14	I	-	80	4000	C/I	-	2130	1519	■	550	<b>3109382</b>	-
14	I	-	80	4000	ELL	15°x45°	2130	1478	■	550	<b>3109384</b>	-
14	I	-	80	4000	ELL	40°x60°	2130	1478	■	550	<b>3109386</b>	-
14	I	-	80	4000	A18/M	-	2130	1468	■	550	<b>3109388</b>	-
14	I	-	80	3000	C/I	-	2000	1425	■	550	<b>3109381</b>	-
14	I	-	80	3000	ELL	15°x45°	2000	1384	■	550	<b>3109383</b>	-
14	I	-	80	3000	ELL	40°x60°	2000	1384	■	550	<b>3109385</b>	-
14	I	-	80	3000	A18/M	-	2000	1374	■	550	<b>3109387</b>	-
<b>TunableWhite Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
16	I	-	80	tw 2700-6500	ELL	15°x45°	2216	1142	■	550	<b>3109413</b>	-

## STRIP SQUARE+ INGROUND 550 RGBW

IP67 - IK10

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BERMULTE (lm)	LEIGHTSOURCE LUMEN DIAINPUT (lm)	EGREIER / FINISH	LÄNGE (mm)	PART NUMBER	PRONTO
<b>RGBW LED</b>												
15	III	-	80	rgbw 2700	ELL	15°x45°	1456	855	■	550	<b>3109417</b>	-

## STRIP SQUARE+ INGROUND 800

IP67 - IK10

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BERMULTE (lm)	LEIGHTSOURCE LUMEN DIAINPUT (lm)	EGREIER / FINISH	LÄNGE (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
20.5	I	-	80	4000	C/I	-	3200	2216	■	802	<b>3109358</b>	-
20.5	I	-	80	4000	ELL	15°x45°	3200	2152	■	802	<b>3109360</b>	-
20.5	I	-	80	4000	ELL	40°x60°	3200	2152	■	802	<b>3109362</b>	-
20.5	I	-	80	4000	A18/M	-	3200	2136	■	802	<b>3109364</b>	-
20.5	I	-	80	3000	C/I	-	3000	2075	■	802	<b>3109357</b>	-
20.5	I	-	80	3000	ELL	15°x45°	3000	2015	■	802	<b>3109359</b>	-
20.5	I	-	80	3000	ELL	40°x60°	3000	2015	■	802	<b>3109361</b>	-
20.5	I	-	80	3000	A18/M	-	3000	2001	■	802	<b>3109363</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
20.5	I	-	80	4000	C/I	-	3200	2216	■	802	<b>3109390</b>	-
20.5	I	-	80	4000	ELL	15°x45°	3200	2152	■	802	<b>3109392</b>	-
20.5	I	-	80	4000	ELL	40°x60°	3200	2152	■	802	<b>3109394</b>	-
20.5	I	-	80	4000	A18/M	-	3200	2136	■	802	<b>3109396</b>	-
20.5	I	-	80	3000	C/I	-	3000	2075	■	802	<b>3109389</b>	-
20.5	I	-	80	3000	ELL	15°x45°	3000	2015	■	802	<b>3109391</b>	-
20.5	I	-	80	3000	ELL	40°x60°	3000	2015	■	802	<b>3109393</b>	-
20.5	I	-	80	3000	A18/M	-	3000	2001	■	802	<b>3109395</b>	-
<b>TunableWhite Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
22	I	-	80	tw 2700-6500	ELL	15°x45°	3324	1655	■	802	<b>3109414</b>	-

## STRIP SQUARE+ INGROUND 800 RGBW

IP67 - IK10

LUMINAIRE WEIGHTAGE [W]	KLASSE	ENEC	CRI	KELVIN	OPTIKEN	BEAM ANGLE	LEIGHTSOURCE LUMEN BERMULTE (lm)	LEIGHTSOURCE LUMEN DIAINPUT (lm)	EGREIER / FINISH	LÄNGE (mm)	PART NUMBER	PRONTO
<b>RGBW LED</b>												
21	III	-	80	rgbw 2700	ELL	15°x45°	2185	1174	■	802	<b>3109418</b>	-

## STRIP SQUARE+ INGROUND 1050

IP67 - IK10

LUMINAIRE WEZTYP (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEANKENLE	LICHTBRONNEN LUMEN BEREIK (lm)	LICHTBRONNEN INPUT (lm)	EGGERE / FINISH	LÄNGE (mm)	PARTEI-NUMMER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
26	I	-	80	4000	C/I	-	4260	2946	■	1054	<b>3109366</b>	-
26	I	-	80	4000	ELL	15°x45°	4260	2861	■	1054	<b>3109368</b>	-
26	I	-	80	4000	ELL	40°x60°	4260	2861	■	1054	<b>3109370</b>	-
26	I	-	80	4000	A18/M	-	4260	2841	■	1054	<b>3109372</b>	-
26	I	-	80	3000	C/I	-	4000	2759	■	1054	<b>3109365</b>	-
26	I	-	80	3000	ELL	15°x45°	4000	2680	■	1054	<b>3109367</b>	-
26	I	-	80	3000	ELL	40°x60°	4000	2680	■	1054	<b>3109369</b>	-
26	I	-	80	3000	A18/M	-	4000	2660	■	1054	<b>3109371</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
26	I	-	80	4000	C/I	-	4260	2946	■	1054	<b>3109398</b>	-
26	I	-	80	4000	ELL	15°x45°	4260	2861	■	1054	<b>3109400</b>	-
26	I	-	80	4000	ELL	40°x60°	4260	2861	■	1054	<b>3109402</b>	-
26	I	-	80	4000	A18/M	-	4260	2841	■	1054	<b>3109404</b>	-
26	I	-	80	3000	C/I	-	4000	2759	■	1054	<b>3109397</b>	-
26	I	-	80	3000	ELL	15°x45°	4000	2680	■	1054	<b>3109399</b>	-
26	I	-	80	3000	ELL	40°x60°	4000	2680	■	1054	<b>3109401</b>	-
26	I	-	80	3000	A18/M	-	4000	2660	■	1054	<b>3109403</b>	-
<b>TunableWhite Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
28	I	-	80	tw 2700-6500	ELL	15°x45°	4432	2252	■	1054	<b>3109415</b>	-

## STRIP SQUARE+ INGROUND 1050 RGBW

IP67 - IK10

LUMINAIRE WEZTYP (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEANKENLE	LICHTBRONNEN LUMEN BEREIK (lm)	LICHTBRONNEN INPUT (lm)	EGGERE / FINISH	LÄNGE (mm)	PARTEI-NUMMER	PRONTO
<b>RGBW LED</b>												
27	III	-	80	rgbw 2700	ELL	15°x45°	2913	1624	■	1054	<b>3109419</b>	-

## STRIP SQUARE+ INGROUND 1300

IP67 - IK10

LUMINAIRE WEZTYP (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEANKENLE	LICHTBRONNEN LUMEN BEREIK (lm)	LICHTBRONNEN INPUT (lm)	EGGERE / FINISH	LÄNGE (mm)	PARTEI-NUMMER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
33	I	-	80	4000	C/I	-	5400	3681	■	1306	<b>3109374</b>	-
33	I	-	80	4000	ELL	15°x45°	5400	3575	■	1306	<b>3109376</b>	-
33	I	-	80	4000	ELL	40°x60°	5400	3575	■	1306	<b>3109378</b>	-
33	I	-	80	4000	A18/M	-	5400	3549	■	1306	<b>3109380</b>	-
33	I	-	80	3000	C/I	-	5000	3447	■	1306	<b>3109373</b>	-
33	I	-	80	3000	ELL	15°x45°	5000	3348	■	1306	<b>3109375</b>	-
33	I	-	80	3000	ELL	40°x60°	5000	3348	■	1306	<b>3109377</b>	-
33	I	-	80	3000	A18/M	-	5000	3324	■	1306	<b>3109379</b>	-
<b>Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
33	I	-	80	4000	C/I	-	5400	3681	■	1306	<b>3109406</b>	-
33	I	-	80	4000	ELL	15°x45°	5400	3575	■	1306	<b>3109408</b>	-
33	I	-	80	4000	ELL	40°x60°	5400	3575	■	1306	<b>3109410</b>	-
33	I	-	80	4000	A18/M	-	5400	3549	■	1306	<b>3109412</b>	-
33	I	-	80	3000	C/I	-	5000	3447	■	1306	<b>3109405</b>	-
33	I	-	80	3000	ELL	15°x45°	5000	3348	■	1306	<b>3109407</b>	-
33	I	-	80	3000	ELL	40°x60°	5000	3348	■	1306	<b>3109409</b>	-
33	I	-	80	3000	A18/M	-	5000	3324	■	1306	<b>3109411</b>	-
<b>TunableWhite Power LED - dimmbar DALI 220-240 V 50/60 Hz</b>												
35	I	-	80	tw 2700-6500	ELL	15°x45°	5540	2867	■	1306	<b>3109416</b>	-

## STRIP SQUARE+ INGROUND 1300 RGBW

IP67 - IK10

LUMINAIRE WEZTYP (W)	KLASSE	ENEC	CRI	KELVIN	OPTIEK	BEANKENLE	LICHTBRONNEN LUMEN BEREIK (lm)	LICHTBRONNEN INPUT (lm)	EGGERE / FINISH	LÄNGE (mm)	PARTEI-NUMMER	PRONTO
<b>RGBW LED</b>												
32	III	-	80	rgbw 2700	ELL	15°x45°	3209	1965	■	1306	<b>3109420</b>	-



## CONTROL GEAR

BESCHREIBUNG	LEBZE	PART-NUMBER	PRONTO
<b>RGBW</b>			
Box für RGBW-Gangverdrahtung RGBW		<b>3109576</b>	-
<b>DMX</b>			
DMX-Signalgenerator DDS643		<b>3109573</b>	-
<b>STRIP SQUARE+ INGROUND</b>			
Betriebsleistung 100 W/0 V/8-148 V		<b>310950</b>	-
Betriebsleistung 500 W/0 V/8-148 V		<b>310951</b>	-



3109576



3109573



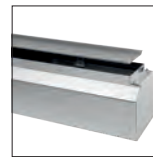
310950



310951

## MANDATORY ACCESSORIES

BESCHREIBUNG	LEBZE	PART-NUMBER	PRONTO
<b>STRIP SQUARE+ INGROUND</b>			
Betriebsleistung 500 W/0 V/8-148 V		<b>310422</b>	-
Betriebsleistung 842 W/0 V/8-148 V		<b>310423</b>	-
Betriebsleistung 1094 W/0 V/8-148 V		<b>310424</b>	-
Betriebsleistung 1346 W/0 V/8-148 V		<b>310425</b>	-



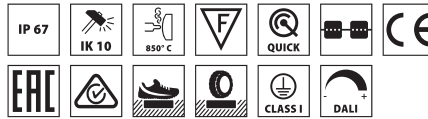
310422  
310423  
310424  
310425



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# TRACCIA



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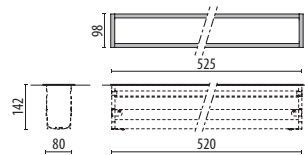
■ GR-11 / Anodised grey / Matt

Series of reduced depth in-ground luminaires, comprising:

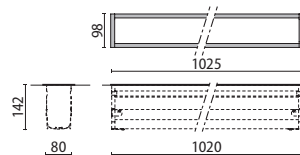
- Extruded anodised aluminium housing
- EPDM sealing gasket
- Technopolymer anti-glare grid
- Toughened, glass diffuser, silk-screened on the inside
- Through-wiring designed
- IP-rated external male-female fast connector, complete with factory pre-wired cable
- Built-in driver
- Stainless steel locking hardware
- Recessed box to be ordered separately
- High heat-dissipating aluminium gear tray for increased inner components lifespan
- Integral unique device for field adjustable beam orientation (0° - 30°)
- Stand-alone or seamless linear compositions (up to 80 m) mounting options
- Static ON/OFF or dimmable DALI options available
- TRIMLESS options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



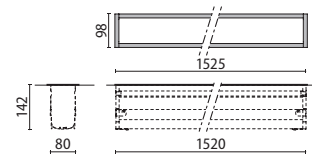
Fisherman monument - Egmond aan Zee - Netherlands



TRACCIA  
500

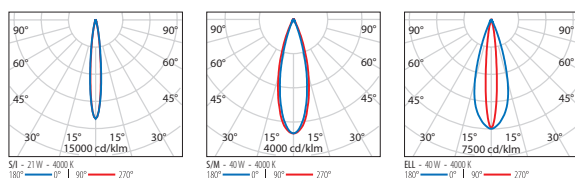


TRACCIA  
1000



TRACCIA  
1500

Identifying and classifying our optics





## TRACCIA 500

IP67 - IK10 - 850 °C



LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIEKEN	BEAM ANGLE	LIGHT SOURCE LUMEN DENSITY (lm/ft²)	LEUCHTDICHTE (lm/ft²)	EFFICIENCY / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
21	I	-	80	4000	S/I	12°	2000	1769	■	525	<b>305311</b>	-
21	I	-	80	4000	S/M	30°	2000	1759	■	525	<b>305312</b>	-
21	I	-	80	4000	ELL	13°x36°	2000	1573	■	525	<b>305313</b>	-
21	I	-	80	3000	S/I	12°	1900	1530	■	525	<b>305308</b>	-
21	I	-	80	3000	S/M	30°	1900	1522	■	525	<b>305309</b>	-
21	I	-	80	3000	ELL	13°x36°	1900	1362	■	525	<b>305310</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
21	I	-	80	4000	S/I	12°	2000	1769	■	525	<b>3107556</b>	-
21	I	-	80	4000	S/M	30°	2000	1759	■	525	<b>3107557</b>	-
21	I	-	80	4000	ELL	13°x36°	2000	1573	■	525	<b>3107558</b>	-
21	I	-	80	3000	S/I	12°	1900	1530	■	525	<b>3107553</b>	-
21	I	-	80	3000	S/M	30°	1900	1522	■	525	<b>3107554</b>	-
21	I	-	80	3000	ELL	13°x36°	1900	1362	■	525	<b>3107555</b>	-

## TRACCIA 1000

IP67 - IK10 - 850 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIEKEN	BEAM ANGLE	LIGHT SOURCE LUMEN DENSITY (lm/ft²)	LEUCHTDICHTE (lm/ft²)	EFFICIENCY / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
42	I	-	80	4000	S/I	12°	4000	3274	■	1025	<b>305323</b>	-
42	I	-	80	4000	S/M	30°	4000	3257	■	1025	<b>305324</b>	-
42	I	-	80	4000	ELL	13°x36°	4000	2906	■	1025	<b>305325</b>	-
42	I	-	80	3000	S/I	12°	3800	2832	■	1025	<b>305320</b>	-
42	I	-	80	3000	S/M	30°	3800	2817	■	1025	<b>305321</b>	-
42	I	-	80	3000	ELL	13°x36°	3800	2513	■	1025	<b>305322</b>	-

## TRACCIA 1500

IP67 - IK10 - 850 °C

LUMINAIRE WATTAGE (W)	CLASSE	ENEC	CRI	KELVIN	OPTIEKEN	BEAM ANGLE	LIGHT SOURCE LUMEN DENSITY (lm/ft²)	LEUCHTDICHTE (lm/ft²)	EFFICIENCY / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
63	I	-	80	4000	S/I	12°	5700	5197	■	1525	<b>305335</b>	-
63	I	-	80	4000	S/M	30°	5700	5170	■	1525	<b>305336</b>	-
63	I	-	80	4000	ELL	13°x36°	5700	4614	■	1525	<b>305337</b>	-
63	I	-	80	3000	S/I	12°	5700	4496	■	1525	<b>305332</b>	-
63	I	-	80	3000	S/M	30°	5700	4472	■	1525	<b>305333</b>	-
63	I	-	80	3000	ELL	13°x36°	5700	3991	■	1525	<b>305334</b>	-

## MANDATORY ACCESSORIES

BESCHREIBUNG	EGGR	PART NUMBER	PRONTO
<b>TRACCIA</b>			
Bezaesset Traccia Kit 500		<b>310525</b>	-
Bezaesset Traccia Kit 1000		<b>310526</b>	-
Bezaesset Traccia Kit 1500		<b>310527</b>	-



**Complete unit**  
 1A+1B = please order 2 codes  
 components  
**A** gear body  
**B** recessed fixing kit

## OPTIONAL ACCESSORIES

BESCHREIBUNG	EGGR	PART NUMBER	PRONTO
<b>TRACCIA</b>			
Dimmer gesteuertes Dimmgerät 1.5 mm		<b>310569</b>	-



310569

# Urban



	300 HEDO+	301 HEDO+ FT	303 KHA CITY	306 KHA CITY MARINE	308 AMON MINI	310 AMON MAXI	312 SPILLO MINI	314 SPILLO	
Installation	Area lighting	Area lighting	Area lighting	Area lighting	Area lighting	Area lighting	Area lighting	Area lighting	
ENEC certified						✓	✓	✓	
EAC certified		✓			✓	✓	✓	✓	
RCM certified	✓		✓	✓			✓	✓	
ULR < 1% (Upward Light Ratio)	✓	✓	✓	✓			✓	✓	
CIE 3 > 95	✓	✓	✓	✓			✓	✓	
Lighting efficiency ≥ 90 lm/W	✓	✓	✓	✓				✓	
Lighting efficiency ≥ 120 lm/W		✓							
CRI 80	✓		✓	✓	✓	✓			
Dimmable DALI	✓	✓	✓	✓					
Dimmable 1-10V					✓	✓	✓	✓	
Automatic derating		✓						✓	
Surge 10kV	✓	✓	✓	✓	✓	✓			
Nema Socket 7P / Zhaga		✓							
IK 10			✓	✓			✓	✓	
Marine grade (CX)				✓					





**316**  
SQUARE+ 1



**318**  
SQUARE+ 2



**324**  
LINE+



**327**  
SPIDER+  
POST



**328**  
KREOS



**332**  
KYRO+



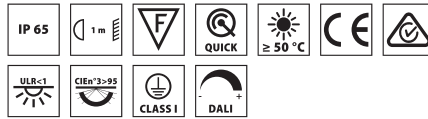
**338**  
THEOS  
GLASS



**344**  
THEOS LUM  
GLASS

	Area lighting	Area lighting	Area lighting	Street lighting	Street lighting	Street lighting	Street lighting	Catenary lighting
						✓	✓	
	✓	✓		✓	✓	✓	✓	✓
	✓		✓		✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓
				✓	✓	✓	✓	✓
				✓				
					✓	✓	✓	✓
	✓	✓			✓	✓	✓	✓
	✓	✓			✓	✓	✓	✓
					✓		✓	

# HEDO+

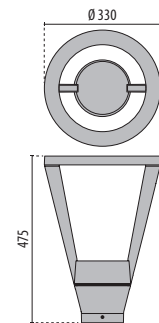


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■ AN-96 / Anthracite gray / Textured

Pole-top mounted outdoor luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
- Polyester powder coat finish die-cast aluminium pole-top adaptor for pole Ø 60 / 76 mm
- Microprismatic, flat toughened glass diffuser, screen-printed inside
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- IP66 quick connector allows electrical connection to mains without opening the luminaire. Made in PA66 with silver-plated brass contacts, for cables of Ø 9 - Ø 12 mm
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Stainless steel locking hardware
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



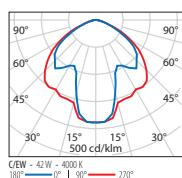
## HEDO+ C/EW

IP65 - IK09

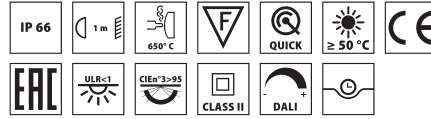
LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
42	I	-	80	4000	C/EW	-	6140	3865	■	<b>3104691</b>	
42	I	-	80	3000	C/EW	-	5894	3710	■	<b>3104689</b>	
23	I	-	80	4000	C/EW	-	3247	2145	■	<b>3104685</b>	-
23	I	-	80	3000	C/EW	-	3150	2080	■	<b>3104683</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
42	I	-	80	4000	C/EW	-	6140	3865	■	<b>3104692</b>	-
42	I	-	80	3000	C/EW	-	5894	3710	■	<b>3104690</b>	-
23	I	-	80	4000	C/EW	-	3247	2145	■	<b>3104686</b>	-
23	I	-	80	3000	C/EW	-	3150	2080	■	<b>3104684</b>	-



Identifying and classifying our optics



# HEDO+ FT

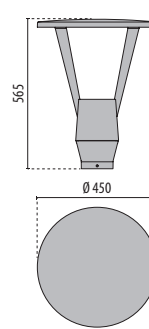


■ AN-96 / Anthracite gray / Textured

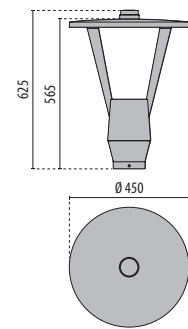
Scan the QR-code for the latest information

Pole-top mounted outdoor luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
- Polyester powder coat finish die-cast aluminium pole-top adaptor for pole  $\varnothing$  60 / 76 mm
- Extra clear, tempered, flat toughened glass diffuser
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- IP66 quick connector allows electrical connection to mains without opening the luminaire. Made in PA66 with silver-plated brass contacts, for cables of  $\varnothing$  9 -  $\varnothing$  12 mm
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Stainless steel locking hardware
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- NEMA connectivity options are complete with a NEMA socket connected to a DALI driver and a watertight short-circuit cap allowing the on-off operation of the luminaire. Designed for SMART-compatible mounting solutions
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO

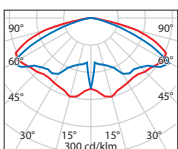


HEDO+ FT

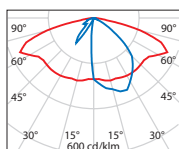


HEDO+ FT  
NEMA

Identifying and classifying our optics




GEW - 43W - 4000K  
120° — 120° — 270°



SR/075 - 40W - 4000K  
120° — 120° — 270°

## HEDO+ FT C/EW

IP66 - IK08 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
43	II	-	70	4000	C/EW	-	7181	5189	■	<b>3104726</b>	
43	II	-	70	3000	C/EW	-	6837	4924	■	<b>3104723</b>	-
36	II	-	70	4000	C/EW	-	6012	4349	■	<b>3104717</b>	-
36	II	-	70	3000	C/EW	-	5724	4132	■	<b>3104714</b>	-
25	II	-	70	4000	C/EW	-	4175	3024	■	<b>3104708</b>	-
25	II	-	70	3000	C/EW	-	3975	2879	■	<b>3104705</b>	-
18	II	-	70	4000	C/EW	-	3006	2185	■	<b>3104699</b>	-
18	II	-	70	3000	C/EW	-	2862	2077	■	<b>3104696</b>	-



### Power LED - with automatic power reduction 220-240 V 50/60 Hz

43	II	-	70	4000	C/EW	-	7181	5189	■	<b>3104728</b>	-
43	II	-	70	3000	C/EW	-	6837	4924	■	<b>3104725</b>	-
36	II	-	70	4000	C/EW	-	6012	4349	■	<b>3104719</b>	-
36	II	-	70	3000	C/EW	-	5724	4132	■	<b>3104716</b>	-
25	II	-	70	4000	C/EW	-	4175	3024	■	<b>3104710</b>	-
25	II	-	70	3000	C/EW	-	3975	2879	■	<b>3104707</b>	-
18	II	-	70	4000	C/EW	-	3006	2185	■	<b>3104701</b>	-
18	II	-	70	3000	C/EW	-	2862	2077	■	<b>3104698</b>	-

## HEDO+ FT C/EW NEMA

IP66 - IK08 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with NEMA socket - 220-240 V 50/50 Hz</b>											
43	II	-	70	4000	C/EW	-	7181	5189	■	<b>3106065</b>	-
36	II	-	70	4000	C/EW	-	6012	4349	■	<b>3106064</b>	-
25	II	-	70	4000	C/EW	-	4175	3024	■	<b>3106063</b>	-
18	II	-	70	4000	C/EW	-	3006	2185	■	<b>3106062</b>	-

## HEDO+ FT SR/075

IP66 - IK08 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
40	II	-	70	4000	SR/075	-	6021	4653	■	<b>3104771</b>	-
40	II	-	70	3000	SR/075	-	5719	4291	■	<b>3104768</b>	-
34	II	-	70	4000	SR/075	-	5143	3971	■	<b>3104762</b>	-
34	II	-	70	3000	SR/075	-	4886	3690	■	<b>3104759</b>	-
27	II	-	70	4000	SR/075	-	3942	3176	■	<b>3104753</b>	-
27	II	-	70	3000	SR/075	-	3813	2945	■	<b>3104750</b>	-
19	II	-	70	4000	SR/075	-	2833	2258	■	<b>3104744</b>	-
19	II	-	70	3000	SR/075	-	2740	2109	■	<b>3104741</b>	-
14	II	-	70	4000	SR/075	-	2094	1697	■	<b>3104735</b>	-
14	II	-	70	3000	SR/075	-	2026	1591	■	<b>3104732</b>	-



### Power LED - with automatic power reduction 220-240 V 50/60 Hz

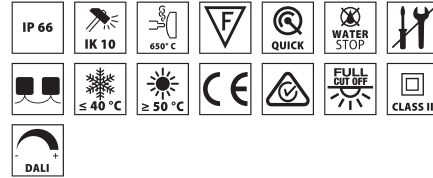
40	II	-	70	4000	SR/075	-	6021	4653	■	<b>3104773</b>	-
40	II	-	70	3000	SR/075	-	5719	4291	■	<b>3104770</b>	-
34	II	-	70	4000	SR/075	-	5143	3971	■	<b>3104764</b>	-
34	II	-	70	3000	SR/075	-	4886	3690	■	<b>3104761</b>	-
27	II	-	70	4000	SR/075	-	3942	3176	■	<b>3104755</b>	-
27	II	-	70	3000	SR/075	-	3813	2945	■	<b>3104752</b>	-
19	II	-	70	4000	SR/075	-	2833	2258	■	<b>3104746</b>	-
19	II	-	70	3000	SR/075	-	2740	2109	■	<b>3104743</b>	-
14	II	-	70	4000	SR/075	-	2094	1697	■	<b>3104737</b>	-
14	II	-	70	3000	SR/075	-	2026	1591	■	<b>3104734</b>	-

## HEDO+ FT SR/075 NEMA

IP66 - IK08 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with NEMA socket - 220-240 V 50/50 Hz</b>											
40	II	-	70	4000	SR/075	-	6021	4653	■	<b>3106070</b>	-
34	II	-	70	4000	SR/075	-	5143	3971	■	<b>3106069</b>	-
27	II	-	70	4000	SR/075	-	3942	3176	■	<b>3106068</b>	-
19	II	-	70	4000	SR/075	-	2833	2258	■	<b>3106067</b>	-
14	II	-	70	4000	SR/075	-	2094	1697	■	<b>3106066</b>	-

# KHA CITY



Scan the QR-code for the latest information

- AN-96 / Anthracite gray / Textured
- BK-81 / Black / Textured

Series of lighting columns, comprising:

- Extruded aluminium profile housing, powder-coated ISO 9227/12944 - ISO 9223 (C5)
- UV stabilised transparent polycarbonate diffuser
- UV stabilised high-transparency polycarbonate optics. The optical unit compartment features superior passive cooling heat dissipation and IK10-rated impact resistance grating specific light distributions
- The COMFORT options are designed to optimise visual comfort and reduce glare
- Aluminium heat sink
- Anti-ageing custom moulded silicone sealing gasket(s)
- Technopolymer electrical gearbox
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- IP68-rated, loop-through, technopolymer box (WATER-STOP), connected with factory pre-wired H07RN-F cable to the luminaire, for cables Ø 7 - 13.5 mm
- Stainless steel locking hardware
- Floor mounting AISI 304 stainless steel flange plate
- Concrete installation fixing rods are available as accessories (ordered separately)
- Floor mounting stainless steel flange plate to match prefabricated plinths (Base FR) available as accessory for KHA CITY 12 and KHA CITY 12 COMFORT (ordered separately)
- Bolt-on root galvanised steel plinth or stainless steel flange plate (anchor plugs not included) floor mounting options available as accessories for KHA CITY 26 e KHA CITY COMFORT 26 (ordered separately)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Adigeo shopping centre - Verona - Italy

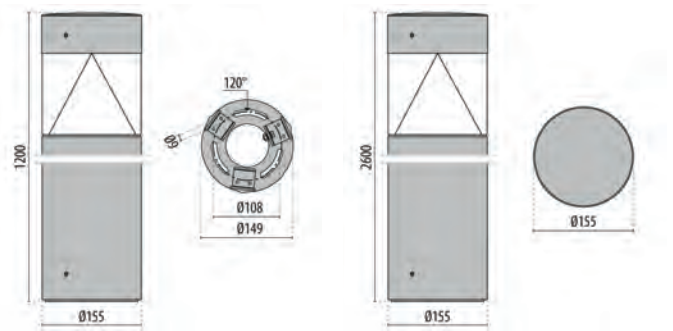


KHA CITY  
A/M

KHA CITY  
COMFORT A/M

KHA CITY  
C/EW

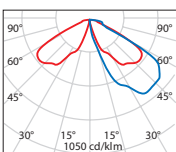
KHA CITY  
COMFORT C/EW



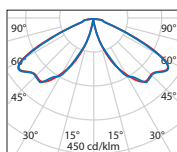
KHA CITY  
KHA CITY COMFORT  
12

KHA CITY  
KHA CITY COMFORT  
26

Identifying and classifying our optics



ASSIM - 21W - 4000K  
180° - 0° | 30° - 270°



CEW - 21W - 4000K  
180° - 0° | 90° - 270°



## KHA CITY 12 A/M

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	A55/M	51	2900	1538	■	<b>3113976</b>	-
20	II	-	80	3000	A55/M	51	2800	1474	■	<b>3113971</b>	-
20	II	-	80	4000	A55/M	51	2900	1538	■	<b>3113974</b>	-
20	II	-	80	3000	A55/M	51	2800	1474	■	<b>3113969</b>	-



## KHA CITY COMFORT 12 A/M

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	A55/M	51	2900	1345	■	<b>3113977</b>	-
20	II	-	80	3000	A55/M	51	2800	1290	■	<b>3113972</b>	-
20	II	-	80	4000	A55/M	51	2900	1345	■	<b>3113975</b>	-
20	II	-	80	3000	A55/M	51	2800	1290	■	<b>3113970</b>	-



## KHA CITY 12 C/EW

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2434	■	<b>3113991</b>	-
23	II	-	80	3000	C/EW	-	3220	2313	■	<b>3113981</b>	-
23	II	-	80	4000	C/EW	-	3335	2434	■	<b>3113989</b>	-
23	II	-	80	3000	C/EW	-	3220	2313	■	<b>3113979</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2434	■	<b>3113996</b>	-
23	II	-	80	3000	C/EW	-	3220	2313	■	<b>3113986</b>	-
23	II	-	80	4000	C/EW	-	3335	2434	■	<b>3113994</b>	-
23	II	-	80	3000	C/EW	-	3220	2313	■	<b>3113984</b>	-



## KHA CITY COMFORT 12 C/EW

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2056	■	<b>3113992</b>	-
23	II	-	80	3000	C/EW	-	3220	1955	■	<b>3113982</b>	-
23	II	-	80	4000	C/EW	-	3335	2056	■	<b>3113990</b>	-
23	II	-	80	3000	C/EW	-	3220	1955	■	<b>3113980</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2056	■	<b>3113997</b>	-
23	II	-	80	3000	C/EW	-	3220	1955	■	<b>3113987</b>	-
23	II	-	80	4000	C/EW	-	3335	2056	■	<b>3113995</b>	-
23	II	-	80	3000	C/EW	-	3220	1955	■	<b>3113985</b>	-



## KHA CITY 26 A/M

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	A55/M	51	2900	1538	■	<b>3114931</b>	-
20	II	-	80	3000	A55/M	51	2800	1474	■	<b>3114928</b>	-
20	II	-	80	4000	A55/M	51	2900	1538	■	<b>3114932</b>	-
20	II	-	80	3000	A55/M	51	2800	1474	■	<b>3114929</b>	-

## KHA CITY COMFORT 26 A/M

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	A55/M	51	2900	1345	■	<b>3114926</b>	-
20	II	-	80	3000	A55/M	51	2800	1290	■	<b>3114924</b>	-
20	II	-	80	4000	A55/M	51	2900	1345	■	<b>3114927</b>	-
20	II	-	80	3000	A55/M	51	2800	1290	■	<b>3114925</b>	-

## KHA CITY 26 C/EW

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2434	■	<b>3114916</b>	-
23	II	-	80	3000	C/EW	-	3220	2313	■	<b>3114912</b>	-
23	II	-	80	4000	C/EW	-	3335	2434	■	<b>3114918</b>	-
23	II	-	80	3000	C/EW	-	3220	2313	■	<b>3114914</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2434	■	<b>3114917</b>	-
23	II	-	80	3000	C/EW	-	3220	2313	■	<b>3114913</b>	-
23	II	-	80	4000	C/EW	-	3335	2434	■	<b>3114919</b>	-
23	II	-	80	3000	C/EW	-	3220	2313	■	<b>3114915</b>	-

## KHA CITY COMFORT 26 C/EW

IP66 - IK10 - 650 °C

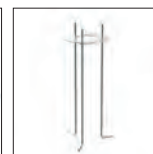
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2056	■	<b>3114908</b>	-
23	II	-	80	3000	C/EW	-	3220	1955	■	<b>3114904</b>	-
23	II	-	80	4000	C/EW	-	3335	2056	■	<b>3114910</b>	-
23	II	-	80	3000	C/EW	-	3220	1955	■	<b>3114906</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2056	■	<b>3114909</b>	-
23	II	-	80	3000	C/EW	-	3220	1955	■	<b>3114905</b>	-
23	II	-	80	4000	C/EW	-	3335	2056	■	<b>3114911</b>	-
23	II	-	80	3000	C/EW	-	3220	1955	■	<b>3114907</b>	-

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>KHA CITY 12</b>			
AlSi 316 stainless steel floor installation base		<b>3114402</b>	-
Concrete mounting adaptor with stainless steel plate and galvanised steel rods		<b>14049320</b>	-
<b>KHA CITY 26</b>			
Hot dipped galvanised fixing base for recessing into concrete.		<b>3114957</b>	-
AlSi 316 stainless steel floor installation base.		<b>3114960</b>	-
Concrete mounting adaptor with stainless steel plate and galvanised steel rods		<b>3115347</b>	-



3114402



14049320



3114957

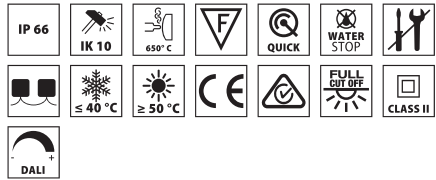


3114960



3115347

# KHA CITY MARINE



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INOX / Stainless steel / Matt

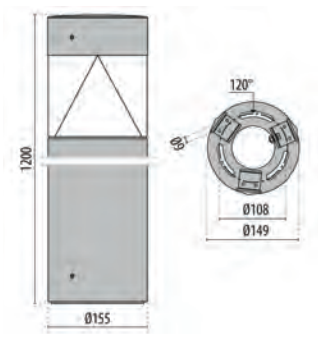
- Series of lighting columns, comprising:
- Electropolished AISI 316 stainless steel body and top-cap
  - UV stabilised transparent polycarbonate diffuser
  - UV stabilised high-transparency polycarbonate optics. The optical unit compartment features superior passive cooling heat dissipation and IK10-rated impact resistance grating specific light distributions
  - Aluminium heat sink
  - Anti-ageing custom moulded silicone sealing gasket(s)
  - Technopolymer electrical gearbox
  - Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
  - IP68-rated, loop-through, technopolymer box (WATER-STOP), connected with factory pre-wired H07RN-F cable to the luminaire, for cables Ø 7 - 13.5 mm
  - Stainless steel locking hardware
  - Floor mounting AISI 304 stainless steel flange plate
  - Floor mounting stainless steel flange plate to match prefabricated plinths (Base FR) available as accessory for KHA CITY 12 MARINE (ordered separately)
  - Concrete installation fixing rods are available as accessories (ordered separately)
  - Bolt-on root galvanised steel plinth or stainless steel flange plate (anchor plugs not included) floor mounting options available as accessories for KHA CITY 26 MARINE (ordered separately)
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



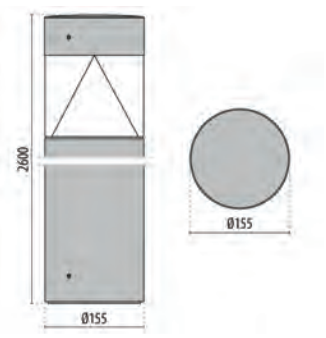
KHA CITY MARINE A/M



KHA CITY MARINE C/EW

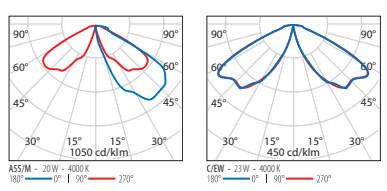


KHA CITY MARINE 12





KHA CITY MARINE 26

## Identifying and classifying our optics







## KHA CITY MARINE 12 A/M

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	A55/M	51	2900	1538		<b>3113978</b>	-
20	II	-	80	3000	A55/M	51	2800	1474		<b>3113973</b>	-



## KHA CITY MARINE 12 C/EW

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2434		<b>3113993</b>	-
23	II	-	80	3000	C/EW	-	3220	2313		<b>3113983</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2434		<b>3113998</b>	-
23	II	-	80	3000	C/EW	-	3220	2313		<b>3113988</b>	-





## KHA CITY MARINE 26 A/M

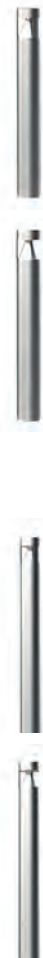
IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
20	II	-	80	4000	A55/M	51	2900	1538		<b>3114933</b>	-
20	II	-	80	3000	A55/M	51	2800	1474		<b>3114930</b>	-

## KHA CITY MARINE 26 C/EW

IP66 - IK10 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2434		<b>3114922</b>	-
23	II	-	80	3000	C/EW	-	3220	2313		<b>3114920</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
23	II	-	80	4000	C/EW	-	3335	2434		<b>3114923</b>	-
23	II	-	80	3000	C/EW	-	3220	2313		<b>3114921</b>	-



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>KHA CITY MARINE 12</b>			
AISI 316 stainless steel floor installation base		<b>3114402</b>	-
Concrete mounting adaptor with stainless steel plate and galvanised steel rods		<b>14049320</b>	-
<b>KHA CITY MARINE 26</b>			
Hot dipped galvanised fixing base for recessing into concrete.		<b>3114957</b>	-
AISI 316 stainless steel floor installation base.		<b>3114960</b>	-
Concrete mounting adaptor with stainless steel plate and galvanised steel rods		<b>3115347</b>	-



3114402



14049320



3114957

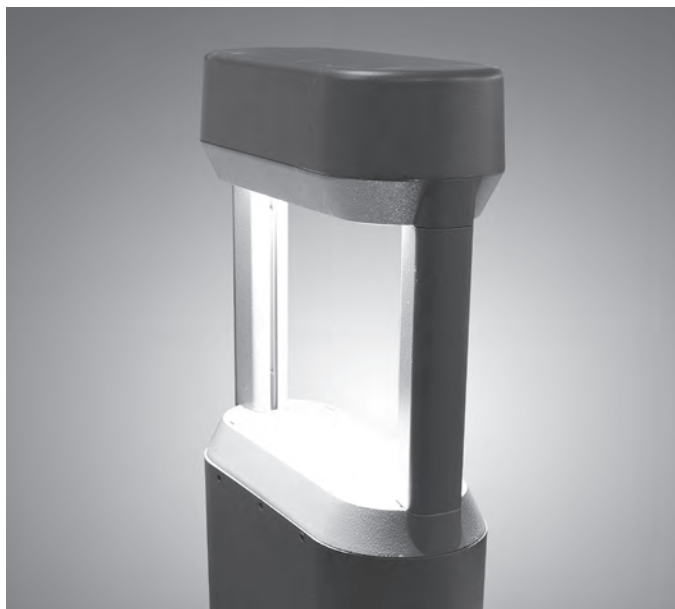
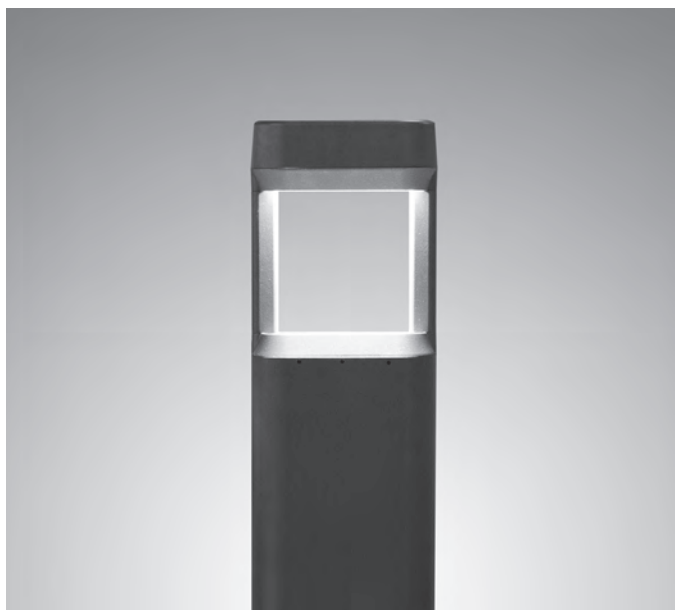


3114960



3115347

# AMON MINI



Scan the QR-code for the latest information

■ AN-96 / Anthracite gray / Textured

Series of bollards, comprising:

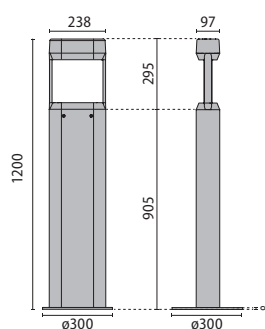
- Extruded aluminium profile housing, painted ISO 9227 - ISO 9223 (C5)
- The SOFT version comes complete with satinized UV stabilized polycarbonate diffuser
- Extra-clear, tempered, flat toughened glass diffuser, screen-printed inside
- Die-cast aluminium optical compartment, painted
- Extra pure polished aluminium reflector
- Anti-ageing silicone sealing gasket
- Electrical connection via connecting box
- Built-in driver
- Stainless steel locking hardware
- Cable compartment in painted, die-cast aluminium
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Ground mounting base plate in painted steel
- Aesthetic painted die-cast aluminium base plate available as an accessory
- Stainless steel base plate to anchor the luminaire to concrete available as an accessory
- Dimmable DALI ballast available. Consult factory
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



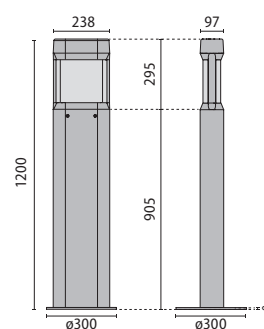
pg 236  
AMON WALL



pg 310  
AMON MAXI

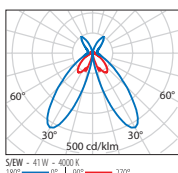
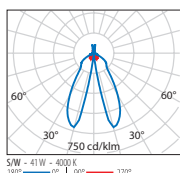


AMON MINI



AMON MINI  
SOFT

Identifying and classifying our optics





## AMON MINI S/W

IP65 - IK09 - 650 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
41	I	-	80	4000	S/W	-	5046	2024	■	<b>306059</b>	-

3000K versions are available on web

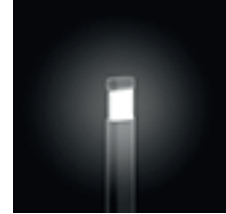


## AMON MINI SOFT S/EW

IP65 - IK07 - 650 °C

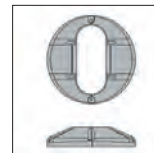
LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
41	I	-	80	4000	S/EW	-	5046	1357	■	<b>306061</b>	-

3000K versions are available on web



## OPTIONAL ACCESSORIES

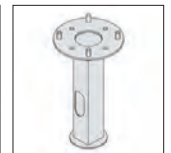
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>AMON MINI</b>			
AMON groundplate cover	■	<b>310921</b>	-
Flange plate with fixing rod		<b>310922</b>	-
Flange plate fixing root		<b>310923</b>	-



310921

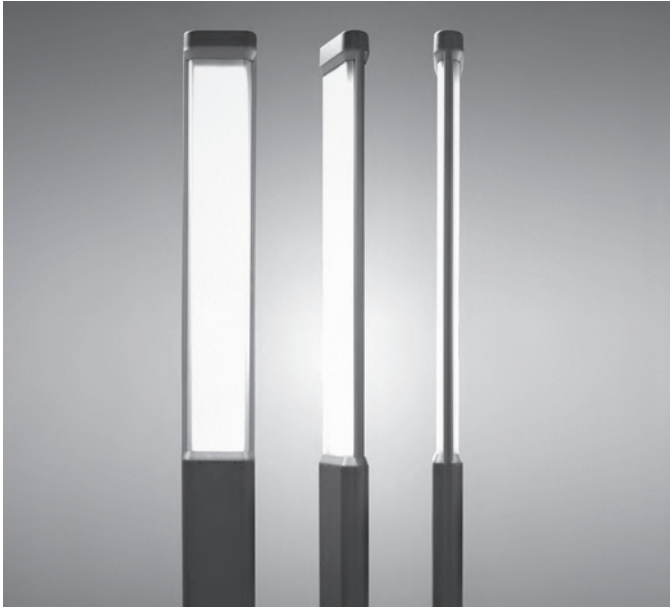


310922



310923

# AMON MAXI



Scan the QR-code for the latest information

■ AN-96 / Anthracite gray / Textured

Series of lighting columns, comprising:

- Extruded aluminium column, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
- Extra-clear, tempered, flat toughened glass diffuser, screen-printed inside
- The SOFT version comes complete with opal UV stabilized polycarbonate diffuser
- Die-cast aluminium optical compartment, painted
- Optical unit made of high transmittance technopolymer lenses or of purest polished and oxydized aluminium according to the models
- Anti-ageing silicone sealing gasket
- Electrical connection via connecting box
- Handhole made of painted die-cast aluminium
- Built-in driver
- Stainless steel locking hardware
- Cable compartment in painted, die-cast aluminium
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Ground mounting base plate in painted steel
- Aesthetic painted die-cast aluminium base plate available as an accessory
- Stainless steel base plate to anchor the luminaire to concrete available as an accessory
- Dimmable DALI ballast available. Consult factory
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



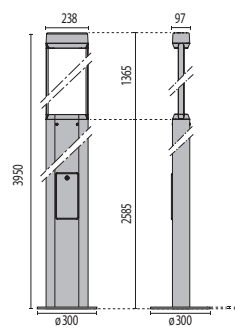
Robri - Wekerom - Netherlands



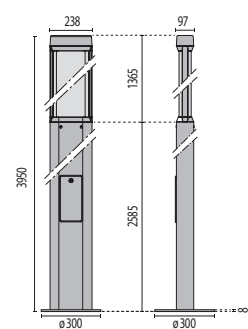
**pg 236**  
AMON WALL



**pg 308**  
AMON MINI

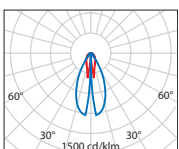


AMON MAXI

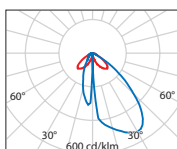


AMON MAXI  
SOFT

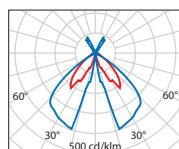
Identifying and classifying our optics



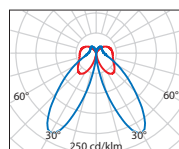
SW - 81W - 4000K  
180° — 0° | 30° — 270°



AB01M - 29W - 4000K  
180° — 0° | 30° — 270°



S1EW - 42W - 4000K  
180° — 0° | 30° — 270°



S1EW - 85W - 4000K  
180° — 0° | 30° — 270°

## AMON MAXI S/W

IP65 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
80	I	-	80	4000	S/W	-	10092	3684	■	<b>306063</b>	-

3000K versions are available on web



## AMON MAXI A/M

IP65 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
29	I	-	80	4000	A17/M	-	3120	1526	■	<b>306064</b>	-
29	I	-	80	4000	A30/M	-	3120	1514	■	<b>306065</b>	-

3000K versions are available on web

## AMON MAXI S/EW

IP65 - IK08 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
42	I	-	80	4000	S/EW	-	4992	2081	■	<b>306066</b>	-

3000K versions are available on web

## AMON MAXI SOFT S/EW

IP65 - IK07 - 650 °C

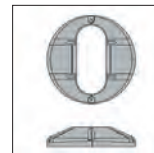
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
85	I	-	80	4000	S/EW	-	7046	4144	■	<b>306067</b>	-

3000K versions are available on web



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>AMON MAXI</b>			
AMON groundplate cover	■	<b>310921</b>	-
Flange plate with fixing rod		<b>310922</b>	-
Flange plate fixing root		<b>310923</b>	-



310921



310922



310923

# SPILLO MINI



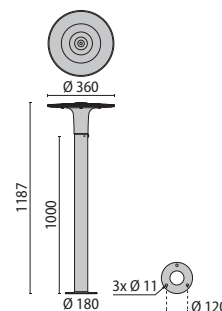
Scan the QR-code for the latest information

■ AN-96 / Anthracite gray / Textured

- Series of LED landscaping outdoor bollard and pole-top luminaires, comprising:
- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
  - Anti-ageing silicone sealing gasket
  - Simplified electrical connection with the male-female external fast connector (IP rated), complete with factory pre-wired cable
  - Waterproof cable gland M25x1.5 for cables Ø 9- Ø 14 mm
  - Stainless steel locking hardware
  - Each LED is coupled with an electronic safety device (NUD) that can by-pass it in case of failure
  - The "SECURE optimised distribution" system guarantees uniform optimised distribution even in the remote case of LED failures
  - Supplied with 1m pre-wired HORN5-5 cable
  - Built-in driver
  - Glare control and upward light pollution laws compliant (0% ULOR rating)
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by ALESSANDRO PEDRETTI



pg 314  
SPILLO



## SPILLO MINI POST

IP65 - IK10

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOR / FINISH	PART NUMBER	PRONTO
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
16	II	✓	70	4000	C/EW	-	2240	1237	■	<b>303496</b>	-
11	II	✓	70	4000	C/EW	-	1450	867	■	<b>303494</b>	-

## SPILLO MINI

IP65 - IK10

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOR / FINISH	PART NUMBER	PRONTO
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
16	II	✓	70	4000	C/EW	-	2240	1237	■	<b>303497</b>	-
11	II	✓	70	4000	C/EW	-	1500	867	■	<b>303528</b>	-



## OPTIONAL ACCESSORIES

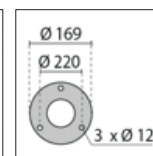
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SPILLO MINI</b>			
Pole too adaptor Ø 48 mm	■	<b>310404</b>	-
Pole top adaptor Ø 60 mm	■	<b>310416</b>	-
Baseplate Spillo Mini		<b>310414</b>	-



310404



310416



310414





K-FARM - Malo - Italy



# SPILLO



Scan the QR-code for the latest information

■ AN-96 / Anthracite gray / Textured

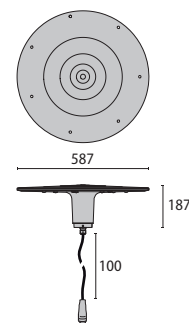
- Series of LED landscaping outdoor bollard and pole-top luminaires, comprising:
- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
  - Anti-ageing silicone sealing gasket
  - Simplified electrical connection with the male-female external fast connector (IP rated), complete with factory pre-wired cable
  - Waterproof cable gland M25x1.5 for cables Ø 9- Ø 14 mm
  - Stainless steel locking hardware
  - Each LED is coupled with an electronic safety device (NUD) that can by-pass it in case of failure
  - The "SECURE optimised distribution" system guarantees uniform optimised distribution even in the remote case of LED failures
  - Supplied with 1m pre-wired HORN-5 cable
  - CP options feature asymmetric optimised distribution for wide spacings and lighting class levels
  - Built-in driver
  - Glare control and upward light pollution laws compliant (0% ULOR rating)
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by ALESSANDRO PEDRETTI



Parc Navile - Bologna - Italy

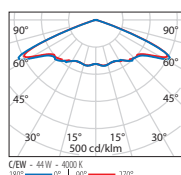


pg 312  
SPILLO MINI POST



SPILLO

Identifying and classifying our optics



# SPILO

IP65 - IK10

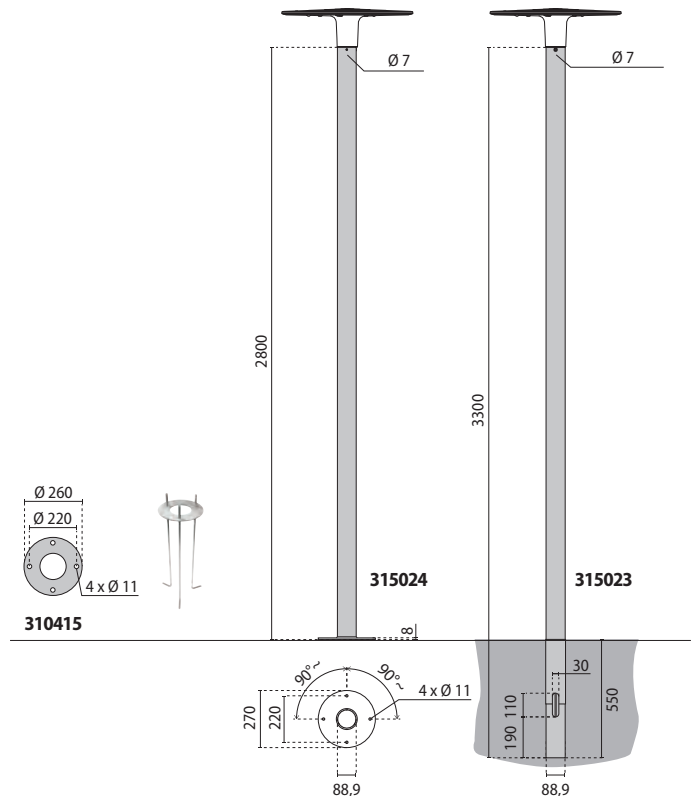
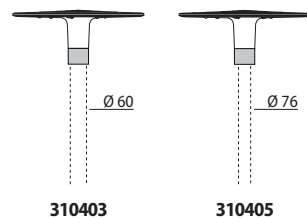
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>											
44	II	✓	70	4000	C/EW	-	6970	3733	■	<b>303501</b>	-
44	II	✓	70	4000	CP	-	6970	3998	■	<b>303814</b>	-
24	II	✓	70	4000	C/EW	-	3485	1767	■	<b>303499</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
44	II	-	70	4000	C/EW	-	6970	3733	■	<b>304024</b>	-

3000K versions are available on web

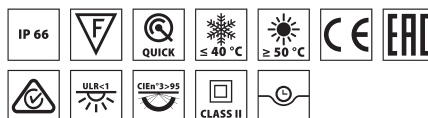


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SPILO</b>			
Pole top adaptor Ø 60 mm	■	<b>310403</b>	-
Pole top adaptor Ø 76 mm	■	<b>310405</b>	-
Pole Spillo INT. 3.3 m	■	<b>315023</b>	-
Pole Spillo F.T. 2.8 m with flange	■	<b>315024</b>	-
Baseplate Spillo		<b>310415</b>	-



# SQUARE+1



Scan the QR-code for the latest information

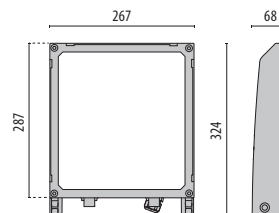
■ AN-96 / Anthracite gray / Textured

LED floodlight for indoor and exterior lighting, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- Optimized light transmission high-transparency polycarbonate lenses
- Anti-ageing silicone sealing gasket
- Fully integrated painted die-cast aluminium trim hinged to the housing
- Electrical connection through an IP66 quick external socket-plug connector that makes it possible to connect it to the network without opening the lighting element, made of techno-polymer, 5 poles x 4 mm<sup>2</sup>, for wires ø 10 - ø 14 mm
- Stainless steel locking hardware
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Automatic power reduction version (RPA)
- A wide range of accessories are available for floodlight installation in various configurations, ex. wall and post
- In order to allow for the use of lenses in typical urban furniture settings (parks, gardens, pedestrian areas, squares, parking areas, etc.), the SYSTEMPARK+ range of accessories is available. They offer a range of stainless steel posts and painted aluminium arms that make it possible to solve a variety of installation requirements
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

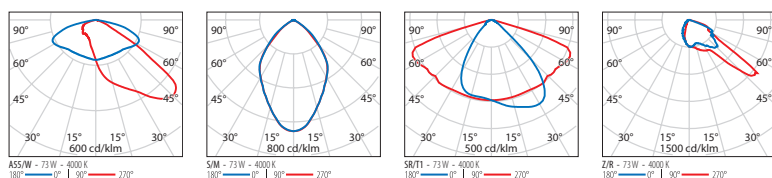


Palazzo Lombardia - Milan - Italy



pg 320  
SYSTEMPARK

Identifying and classifying our optics



## SQUARE+1 S/M

IP66 - IK07

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
73	II	-	70	4000	S/M	-	8900	7862	■	<b>3109532</b>	-
38	II	-	70	4000	S/M	-	4450	3943	■	<b>3109533</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
73	II	-	70	4000	S/M	-	8900	7862	■	<b>3109534</b>	-
38	II	-	70	4000	S/M	-	4450	3943	■	<b>3109535</b>	-



## SQUARE+1 A/W

IP66 - IK07

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
73	II	-	70	4000	A55/W	-	8900	7081	■	<b>06258396</b>	-
38	II	-	70	4000	A55/W	-	4450	3672	■	<b>06258796</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
73	II	-	70	4000	A55/W	-	8900	7081	■	<b>06258496</b>	-
38	II	-	70	4000	A55/W	-	4450	3672	■	<b>06258896</b>	-

## SQUARE+1 SR/T1

IP66 - IK07

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
73	II	-	70	4000	SR/T1	-	8900	7545	■	<b>06179596</b>	-
38	II	-	70	4000	SR/T1	-	4450	3916	■	<b>06179996</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
73	II	-	70	4000	SR/T1	-	8900	7545	■	<b>06179696</b>	-
38	II	-	70	4000	SR/T1	-	4450	3916	■	<b>06180096</b>	-

## SQUARE+1 Z/R

IP66 - IK07

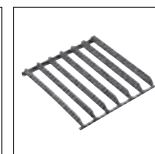
LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
73	II	-	70	4000	Z/R	-	8900	7451	■	<b>06259996</b>	-
38	II	-	70	4000	Z/R	-	4450	3708	■	<b>06260196</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
73	II	-	70	4000	Z/R	-	8900	7451	■	<b>06260096</b>	-
38	II	-	70	4000	Z/R	-	4450	3708	■	<b>06260296</b>	-

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SQUARE+1</b>			
External steel cowl painted aluminium	■	<b>3109540</b>	-
External anti-glare louvre painted aluminium	■	<b>3109542</b>	-
Wall-mounting arm SQUARE+1	■	<b>14111196</b>	-
Arms for Square+1	■	<b>14472896</b>	-
Wspornik montażowy ze stali nierdzewnej	■	<b>14048104</b>	-



3109540



3109542



14111196

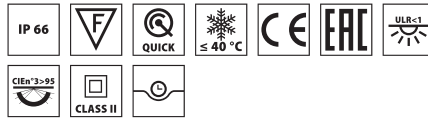


14472896



14048104

# SQUARE+2



■ AN-96 / Anthracite gray / Textured

Scan the QR-code for the latest information

LED floodlight for indoor and exterior lighting, comprising:

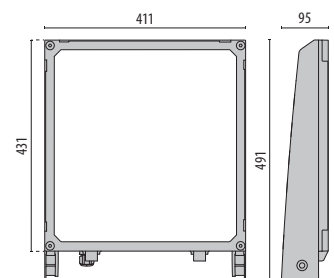
- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- Optimized light transmission high-transparency polycarbonate lenses
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Fully integrated painted die-cast aluminium trim hinged to the housing
- Electrical connection through an IP66 quick external socket-plug connector that makes it possible to connect it to the network without opening the lighting element, made of techno-polymer, 5 poles x 4 mm<sup>2</sup>, for wires ø 10 - ø 14 mm
- Stainless steel locking hardware
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- For the 210 W versions, "uplight" installation is permitted outdoors only.
- Automatic power reduction version (RPA)
- A wide range of accessories are available for floodlight installation in various configurations, ex. wall and post
- In order to allow for the use of lenses in typical urban furniture settings (parks, gardens, pedestrian areas, squares, parking areas, etc.), the SYSTEMPARK+ range of accessories is available. They offer a range of stainless steel posts and painted aluminium arms that make it possible to solve a variety of installation requirements
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



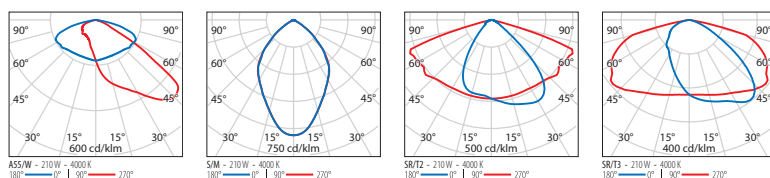
Seligerskaya metro station - Moscow - Russia



pg 320  
SYSTEMPARK



## Identifying and classifying our optics





## SQUARE+2 S/M

IP66 - IK07



LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
210	II	-	70	4000	S/M	-	26700	24131	■	<b>3109536</b>	-
139	II	-	70	4000	S/M	-	17800	16172	■	<b>3109537</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
210	II	-	70	4000	S/M	-	26700	24131	■	<b>3109538</b>	-
139	II	-	70	4000	S/M	-	17800	16172	■	<b>3109539</b>	-

## SQUARE+2 A/W

IP66 - IK07

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
210	II	-	70	4000	A55/W	-	26700	22099	■	<b>06263596</b>	-
139	II	-	70	4000	A55/W	-	17800	15013	■	<b>06263996</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
210	II	-	70	4000	A55/W	-	26700	22099	■	<b>06263696</b>	-
139	II	-	70	4000	A55/W	-	17800	15013	■	<b>06264096</b>	-

## SQUARE+2 SR/T2

IP66 - IK07

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
210	II	-	70	4000	SR/T2	-	26700	22999	■	<b>06186096</b>	-
139	II	-	70	4000	SR/T2	-	17800	15483	■	<b>06186496</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
210	II	-	70	4000	SR/T2	-	26700	22999	■	<b>06186196</b>	-
139	II	-	70	4000	SR/T2	-	17800	15483	■	<b>06186596</b>	-

## SQUARE+2 SR/T3

IP66 - IK07

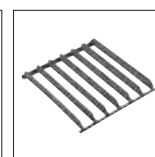
LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
210	II	-	70	4000	SR/T3	-	26700	22031	■	<b>06261996</b>	-
139	II	-	70	4000	SR/T3	-	17800	15080	■	<b>06262396</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
210	II	-	70	4000	SR/T3	-	26700	22031	■	<b>06262096</b>	-
139	II	-	70	4000	SR/T3	-	17800	15080	■	<b>06262496</b>	-

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SQUARE+2</b>			
External steel cowl painted aluminium	■	<b>3109541</b>	-
External anti-glare louvre painted aluminium grey	■	<b>3109543</b>	-
Long bracket for ceiling mounting, painted aluminium	■	<b>3109548</b>	-
Arms for SQUARE+2	■	<b>14472996</b>	-
Strengthening bracket. Suitable for one floodlight single point fixing M12 screw in centre of the bracket	■	<b>14046120</b>	-



3109541



3109543



3109548



14472996



14046120

# SYSTEMPARK



C (x2)  
B (x1)  
A (x1)

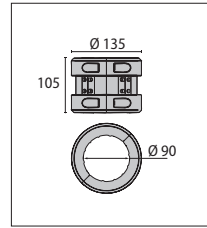
C (x2) B (x2)  
A (x2)

C (x2) B (x2)  
A (x2)

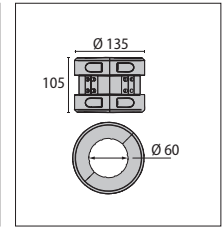
C (x2) B (x3)  
A (x3)

C (x2) B (x4)  
A (x4)

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SYSTEMPARK</b>			
Gliding support made of painted aluminium for the installation on Ø 90 mm posts	■	<b>14099696</b>	-
Gliding support made of painted aluminium for the installation on Ø 60 mm posts	■	<b>14099896</b>	-

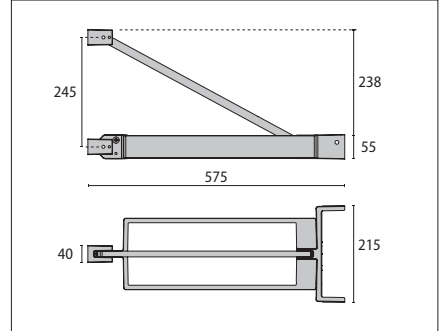


**C - 14099696**



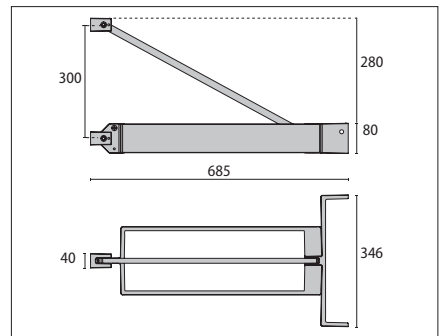
**C - 14099896**

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SQUARE+1</b>			
Pole arms for Square SQUARE+1	■	<b>14473096</b>	-



**B - 14473096**

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SQUARE+2</b>			
Pole arms for SQUARE+2	■	<b>14473196</b>	-

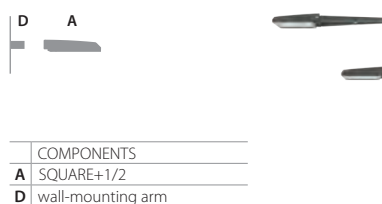
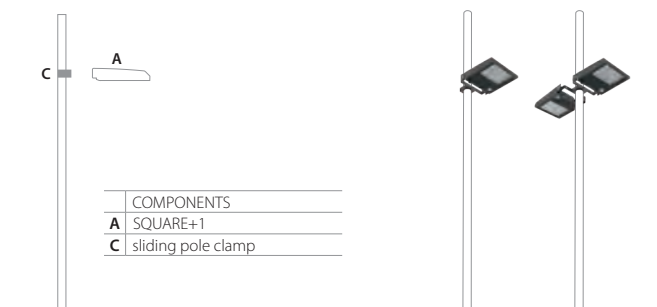


**B - 14473196**

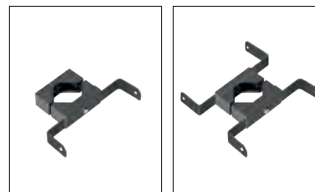
# SYSTEMPARK



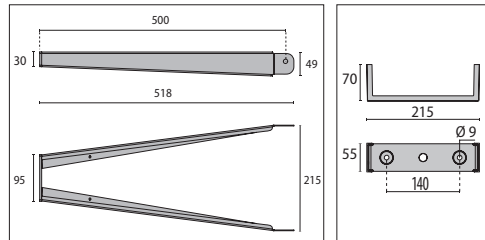
COMPLETE UNIT



DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SYSTEMPARK SQUARE+1</b>			
Single pole top arm Ø 60÷76 mm SQUARE+1	■	<b>14110396</b>	-
Double arm at 90° with pole top Ø 60÷76 mm SQUARE+1	■	<b>14110496</b>	-
Double arm at 180° with pole top Ø 60÷76 mm SQUARE+1	■	<b>14110596</b>	-
Triple arm at 90° with pole top Ø 60÷76 mm SQUARE+1	■	<b>14110696</b>	-
Triple arm at 120° with pole top Ø 60÷76 mm SQUARE+1	■	<b>14110796</b>	-
Quadruple pole top arm Ø 60÷76 mm SQUARE+1	■	<b>14110896</b>	-
Gliding support made of painted aluminium for the installation on Ø 60 - 76 mm posts. 1 luminaire SQUARE+1	■	<b>14133596</b>	-
Gliding support made of painted aluminium for the installation on 60-76 mm diam. posts 2 opposed luminaires SQUARE+1	■	<b>14133696</b>	-

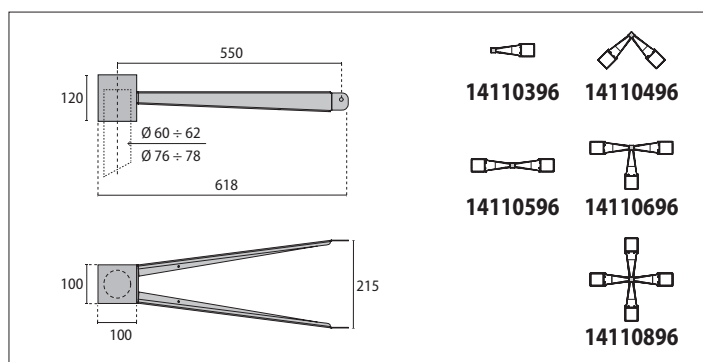


**C - 14133596 C - 14133696**

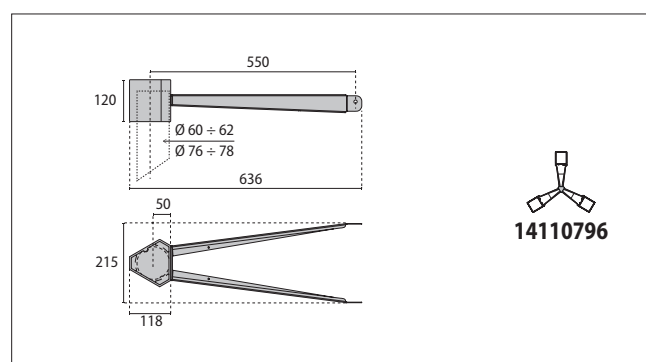


**D - 14111196**

**D - 14472896**

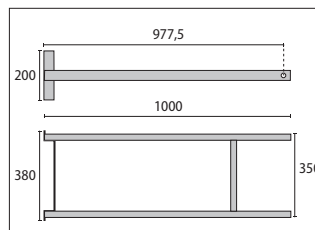


**B - ...**

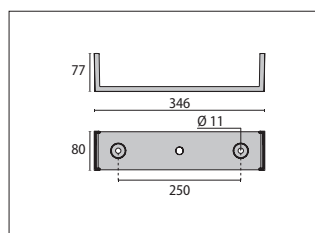


**B - 14110796**

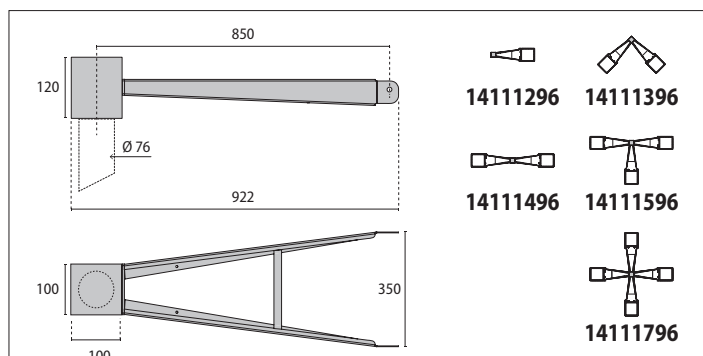
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SYSTEMPARK SQUARE+2</b>			
Single pole top arm Ø 76 mm SQUARE+2	■	<b>14111296</b>	-
Double arm at 90° with pole top Ø 76 mm SQUARE+2	■	<b>14111396</b>	-
Double arm at 180° with pole top Ø 76 mm SQUARE+2	■	<b>14111496</b>	-
Triple arm at 90° with pole top Ø 76 mm SQUARE+2	■	<b>14111596</b>	-
Triple arm at 120° with pole top Ø 76 mm SQUARE+2	■	<b>14111696</b>	-
Quadruple pole top arm Ø 76 mm SQUARE+2	■	<b>14111796</b>	-
Wall-mounting arm SQUARE+2	■	<b>14111896</b>	-
Double pole top mounting, Ø 60-76 mm poles, painted aluminium grey	■	<b>14153596</b>	-
Single pole top mounting, for Ø 60-76 mm poles, painted aluminium grey	■	<b>14153696</b>	-



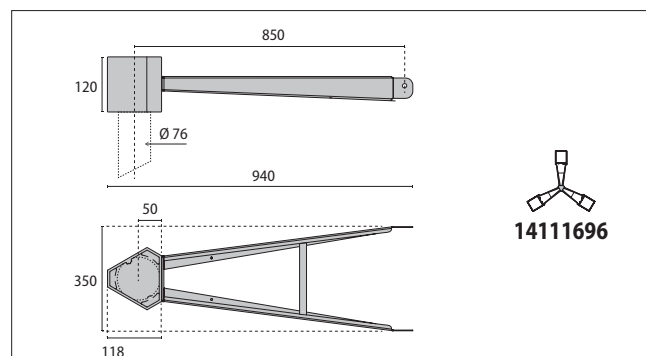
**D - 14111896**



**D - 14472996**



**B - ...**



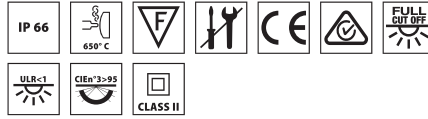
**B - 14111696**



# LINE+



Brentwood - Missouri - USA

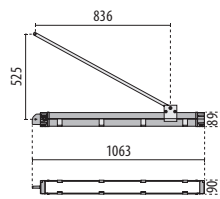


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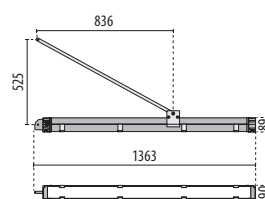
■ AN-96 / Anthracite gray / Textured

Pole and wall mounted outdoor luminaire, comprising:

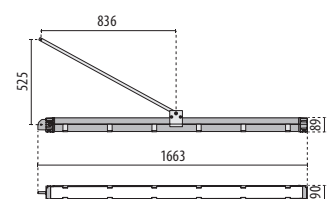
- Extruded anodised aluminium housing
- Die-cast aluminium end caps, painted
- Extra-clear, tempered, flat toughened glass diffuser, screen-printed inside
- Optimized light transmission high-transparency polycarbonate optics
- Anti-ageing silicone sealing gasket
- Aluminium heat sink
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Cable gland M18x1.5 for cables Ø 8- Ø 10.5 mm
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- A wide range of accessories are available for floodlight installation in various configurations, ex. wall and post
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



LINE+  
100

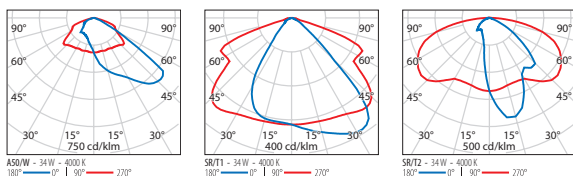


LINE+  
130



LINE+  
160

## Identifying and classifying our optics



## LINE+ 100 A/W

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
34	II	-	70	4000	A50/W	-	4900	3403	■	1063	<b>3103534</b>	-
34	II	-	70	3000	A50/W	-	4650	3125	■	1063	<b>3103535</b>	-



## LINE+ 100 SR/T1

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
34	II	-	70	4000	SR/T1	-	4900	3770	■	1063	<b>3103536</b>	-
34	II	-	70	3000	SR/T1	-	4650	3462	■	1063	<b>3103537</b>	-

## LINE+ 100 SR/T2

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
34	II	-	70	4000	SR/T2	-	4900	3238	■	1063	<b>3103538</b>	-
34	II	-	70	3000	SR/T2	-	4650	2974	■	1063	<b>3103539</b>	-

## LINE+ 130 A/W

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
54	II	-	70	4000	A50/W	-	7000	4938	■	1363	<b>3103540</b>	-
54	II	-	70	3000	A50/W	-	6650	4691	■	1363	<b>3103541</b>	-



## LINE+ 130 SR/T1

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
54	II	-	70	4000	SR/T1	-	7000	5579	■	1363	<b>3103542</b>	-
54	II	-	70	3000	SR/T1	-	6650	5300	■	1363	<b>3103543</b>	-

## LINE+ 130 SR/T2

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
54	II	-	70	4000	SR/T2	-	7000	4643	■	1363	<b>3103544</b>	-
54	II	-	70	3000	SR/T2	-	6650	4411	■	1363	<b>3103545</b>	-

## LINE+ 160 A/W

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
68	II	-	70	4000	A50/W	-	8900	5462	■	1663	<b>3103546</b>	-
68	II	-	70	3000	A50/W	-	8500	5141	■	1663	<b>3103547</b>	-



## LINE+ 160 SR/T1

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
68	II	-	70	4000	SR/T1	-	8900	6294	■	1663	<b>3103548</b>	-
68	II	-	70	3000	SR/T1	-	8500	5923	■	1663	<b>3103549</b>	-

## LINE+ 160 SR/T2

IP66 - IK07 - 650 °C

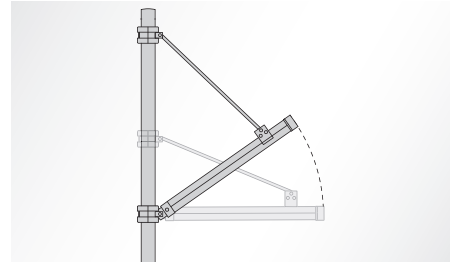
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
68	II	-	70	4000	SR/T2	-	8900	6345	■	1663	<b>3103550</b>	-
68	II	-	70	3000	SR/T2	-	8500	5972	■	1663	<b>3103551</b>	-



Specially designed slip fitters allow different combinations of height and angle on post up to four different configurations at one level.



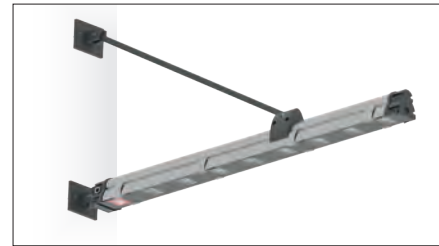
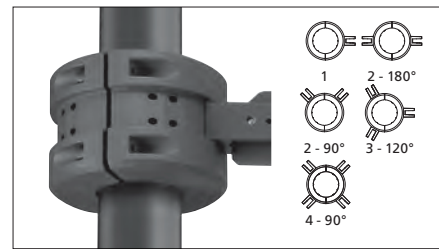
LINE+ is available in three different lengths, slim in profile to provide a clean, minimal visual impact.



LINE+ can be tilted at various angles after installation by simply changing the location of the top collar.

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SYSTEMPARK LINE+ POLE MOUNTED</b> Gliding support made of painted aluminium for the installation on Ø 90 mm posts	■	<b>14099696</b>	-
<b>SYSTEMPARK LINE+ WALL MOUNTED</b> Wall mount kit (nr. 2)	■	<b>14133096</b>	-
<b>ANCHOR KIT</b> Fixing rod Ø 18x400 mm		<b>14099320</b>	-
Flange plate fixing root		<b>310923</b>	-

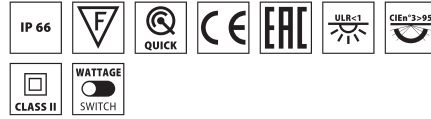


### Complete unit

1A+2B=3 codes

	COMPONENTS
<b>A</b>	LINE+
<b>B</b>	gliding support

# SPIDER+ POST

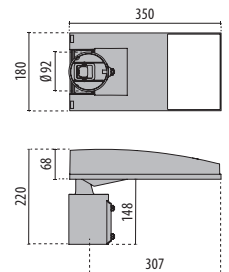


Scan the QR-code for the latest information

■ BK-81 / Black / Textured

Pole-top mounted outdoor luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
- Die-cast aluminium pole clamp with polyester powder coat finish prior surface chemical conversion, for Ø 60 mm poles
- Extra pure polished aluminium reflector
- Extra-clear, tempered, flat toughened glass diffuser, screen-printed inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Anti-ageing silicone sealing gasket
- IP66 quick connector made in PA66 with brass contacts for cables Ø 6.5 - Ø 10 mm, complete with factory pre-wired cable. It allows connection to mains without opening the luminaire
- Luminaire designed to operate with two predetermined power levels that can be selected by the user acting on the specific cable in the quick connector
- Built-in driver
- Stainless steel locking hardware
- The luminous flux data shown refer to the maximum power operating level
- Pole clamp for Ø 76 mm poles is available as an accessory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI



## SPIDER+ POST A/EW MULTIPOWER

IP66 - IK06

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
37/51	II	-	80	4000	A35/EW	-	6967	6005	■	<b>3109057</b>	
37/51	II	-	80	3000	A35/EW	-	6677	5754	■	<b>3109056</b>	



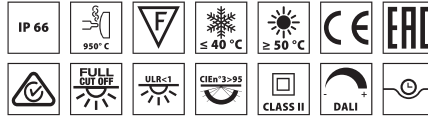
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SPIDER+ POST</b>			
Painted die-cast aluminium pole-mounting joint for pole Ø 76 mm	■	<b>3109437</b>	-



3109437

# KREOS

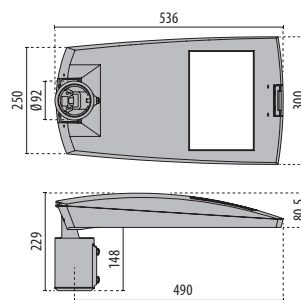


Scan the QR-code for the latest information

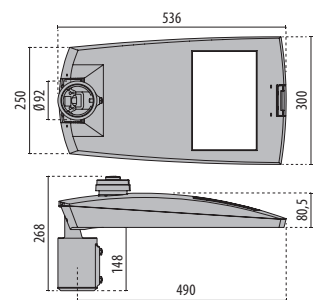
■ AN-96 / Anthracite gray / Textured

LED street luminaire, comprising:

- Die-cast aluminium housing and cap, polyester powder coat finish ISO 9227 - ISO 9223 (C5) prior surface chemical conversion
- Polyester powder coat finish die-cast aluminium pole-top adaptor for pole  $\varnothing$  60 / 76 mm
- High-performance polished, oxidised, PVD 99.99% silver treated, pure aluminium reflectors. This treatment creates an iridescence-free surface with a greater than 97% reflectance
- Optic options: SR/075 for narrow roads with an L/H ratio (road width/pole height) between 0.5 and 0.75; SR/100 for two-lane roads and L/H ratio equal to 1; SR/125 for wide roads and L/H ratio equal to 1.25; SR/150 for wide roads and L/H ratio equal to 1.5
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Extra clear, tempered, flat toughened glass diffuser
- Switch splitter automatically disconnects the power supply when the cable cover is opened
- Die-cast aluminium retaining clip with stainless steel spring allows quick and tool-free access to the luminaire for extraordinary maintenance
- Removable galvanized sheet metal gear tray
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Complete with 1 meter (m) H07RN-F 2x1.5 mm<sup>2</sup> or H07RN-F 4x1.5 mm<sup>2</sup> cable for dimmable versions, which allows connection to the mains without opening the luminaire
- Stainless steel locking hardware
- NEMA connectivity options are complete with a NEMA socket connected to a DALI driver and a watertight short-circuit cap allowing the on-off operation of the luminaire. Designed for SMART-compatible mounting solutions
- ZHAGA connectivity options are complete with a ZHAGA socket positioned on the upper part of the luminaire (UP position) and a D4i driver. Ready for "radio frequency node" smart solutions, twilight and other types of compatible sensors. Consult factory for top and/or bottom sockets
- Upon request, luminaires can be provided with ZHAGA socket positioned in the lower part of the luminaire (DOWN position) or mixed (UP position + DOWN position) to be able to connect presence and/or motion detectors or combined solutions.
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- DALI-2 (IEC 62386) dimmable ballast available. Consult factory
- CLO (Constant light output) option available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

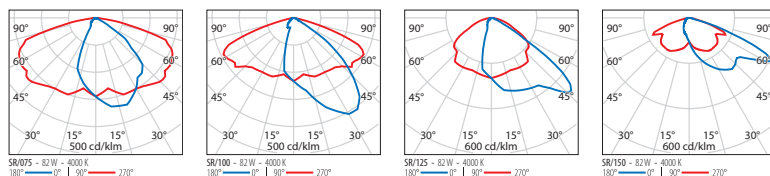


KREOS



KREOS  
NEMA

Identifying and classifying our optics





## KREOS SR/075

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
82	II	-	70	4000	SR/075	-	12707	9851	■	<b>3106228</b>	-
82	II	-	70	3000	SR/075	-	12125	9400	■	<b>3106237</b>	-
63	II	-	70	4000	SR/075	-	10611	8302	■	<b>3106227</b>	-
63	II	-	70	3000	SR/075	-	10125	7922	■	<b>3106236</b>	-
53	II	-	70	4000	SR/075	-	9039	7293	■	<b>3106226</b>	-
53	II	-	70	3000	SR/075	-	8625	6959	■	<b>3106235</b>	-
44	II	-	70	4000	SR/075	-	7729	6323	■	<b>3106225</b>	-
44	II	-	70	3000	SR/075	-	7375	6033	■	<b>3106234</b>	-
35	II	-	70	4000	SR/075	-	6288	5117	■	<b>3106224</b>	-
35	II	-	70	3000	SR/075	-	6000	4883	■	<b>3106233</b>	-
34	II	-	70	4000	SR/075	-	5305	4240	■	<b>3106223</b>	-
34	II	-	70	3000	SR/075	-	5062	4046	■	<b>3106232</b>	-
24	II	-	70	4000	SR/075	-	3930	3163	■	<b>3106222</b>	-
24	II	-	70	3000	SR/075	-	3750	3018	■	<b>3106231</b>	-
16	II	-	70	4000	SR/075	-	2685	2155	■	<b>3106221</b>	-
16	II	-	70	3000	SR/075	-	2562	2056	■	<b>3106230</b>	-
12	II	-	70	4000	SR/075	-	1965	1567	■	<b>3106220</b>	-
12	II	-	70	3000	SR/075	-	1875	1495	■	<b>3106229</b>	-



## KREOS SR/100

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
82	II	-	70	4000	SR/100	-	12707	9862	■	<b>3106112</b>	-
82	II	-	70	3000	SR/100	-	12125	9410	■	<b>3106170</b>	-
63	II	-	70	4000	SR/100	-	10611	8311	■	<b>3106111</b>	-
63	II	-	70	3000	SR/100	-	10125	7930	■	<b>3106169</b>	-
53	II	-	70	4000	SR/100	-	9039	7302	■	<b>3106110</b>	-
53	II	-	70	3000	SR/100	-	8625	6968	■	<b>3106168</b>	-
44	II	-	70	4000	SR/100	-	7729	6330	■	<b>3106109</b>	-
44	II	-	70	3000	SR/100	-	7375	6040	■	<b>3106167</b>	-
35	II	-	70	4000	SR/100	-	6288	5122	■	<b>3106108</b>	-
35	II	-	70	3000	SR/100	-	6000	4887	■	<b>3106166</b>	-
34	II	-	70	4000	SR/100	-	5305	4247	■	<b>3106107</b>	-
34	II	-	70	3000	SR/100	-	5062	4053	■	<b>3106165</b>	-
24	II	-	70	4000	SR/100	-	3930	3210	■	<b>3106106</b>	-
24	II	-	70	3000	SR/100	-	3750	3063	■	<b>3106164</b>	-
16	II	-	70	4000	SR/100	-	2685	2190	■	<b>3106105</b>	-
16	II	-	70	3000	SR/100	-	2562	2090	■	<b>3106163</b>	-
12	II	-	70	4000	SR/100	-	1965	1575	■	<b>3106104</b>	-
12	II	-	70	3000	SR/100	-	1875	1503	■	<b>3106162</b>	-



### Power LED - with automatic power reduction 220-240 V 50/60 Hz

82	II	-	70	4000	SR/100	-	12707	9862	■	<b>3106121</b>	-
82	II	-	70	3000	SR/100	-	12125	9410	■	<b>3106179</b>	-
63	II	-	70	4000	SR/100	-	10611	8311	■	<b>3106120</b>	-
63	II	-	70	3000	SR/100	-	10125	7930	■	<b>3106178</b>	-
53	II	-	70	4000	SR/100	-	9039	7302	■	<b>3106119</b>	-
53	II	-	70	3000	SR/100	-	8625	6968	■	<b>3106177</b>	-
44	II	-	70	4000	SR/100	-	7729	6330	■	<b>3106118</b>	-
44	II	-	70	3000	SR/100	-	7375	6040	■	<b>3106176</b>	-
35	II	-	70	4000	SR/100	-	6288	5122	■	<b>3106117</b>	-
35	II	-	70	3000	SR/100	-	6000	4887	■	<b>3106175</b>	-
34	II	-	70	4000	SR/100	-	5305	4247	■	<b>3106116</b>	-
34	II	-	70	3000	SR/100	-	5062	4053	■	<b>3106174</b>	-
24	II	-	70	4000	SR/100	-	3930	3210	■	<b>3106115</b>	-
24	II	-	70	3000	SR/100	-	3750	3063	■	<b>3106173</b>	-
16	II	-	70	4000	SR/100	-	2685	2190	■	<b>3106114</b>	-
16	II	-	70	3000	SR/100	-	2562	2090	■	<b>3106172</b>	-
12	II	-	70	4000	SR/100	-	1965	1575	■	<b>3106113</b>	-
12	II	-	70	3000	SR/100	-	1875	1503	■	<b>3106171</b>	-

## KREOS SR/100 NEMA

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with NEMA socket - 220-240 V 50/50 Hz</b>											
82	II	-	70	4000	SR/100	-	12707	9862	■	<b>3105696</b>	-
82	II	-	70	3000	SR/100	-	12125	9410	■	<b>3106161</b>	-
63	II	-	70	4000	SR/100	-	10611	8311	■	<b>3105695</b>	-
63	II	-	70	3000	SR/100	-	10125	7930	■	<b>3106160</b>	-
53	II	-	70	4000	SR/100	-	9039	7302	■	<b>3105694</b>	-
53	II	-	70	3000	SR/100	-	8625	6968	■	<b>3106159</b>	-
44	II	-	70	4000	SR/100	-	7729	6330	■	<b>3105693</b>	-
44	II	-	70	3000	SR/100	-	7375	6040	■	<b>3106158</b>	-
35	II	-	70	4000	SR/100	-	6288	5122	■	<b>3105692</b>	-
35	II	-	70	3000	SR/100	-	6000	4887	■	<b>3106157</b>	-
34	II	-	70	4000	SR/100	-	5305	4247	■	<b>3105691</b>	-
34	II	-	70	3000	SR/100	-	5062	4053	■	<b>3106156</b>	-
24	II	-	70	4000	SR/100	-	3930	3210	■	<b>3105690</b>	-
24	II	-	70	3000	SR/100	-	3750	3063	■	<b>3106155</b>	-
16	II	-	70	4000	SR/100	-	2685	2190	■	<b>3105689</b>	-
16	II	-	70	3000	SR/100	-	2562	2090	■	<b>3106154</b>	-
12	II	-	70	4000	SR/100	-	1965	1575	■	<b>3105688</b>	-
12	II	-	70	3000	SR/100	-	1875	1503	■	<b>3106153</b>	-



## KREOS SR/100 ZHAGA

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable D4i with ZHAGA socket UP - 220-240 V 50/60 Hz</b>											
63	II	-	70	4000	SR/100	-	10611	8311	■	<b>3112204</b>	-
63	II	-	70	3000	SR/100	-	10125	7930	■	<b>3112307</b>	-
53	II	-	70	4000	SR/100	-	9039	7302	■	<b>3112308</b>	-
53	II	-	70	3000	SR/100	-	8625	6968	■	<b>3112309</b>	-
44	II	-	70	4000	SR/100	-	7729	6330	■	<b>3112310</b>	-
44	II	-	70	3000	SR/100	-	7375	6040	■	<b>3112311</b>	-
35	II	-	70	4000	SR/100	-	6288	5122	■	<b>3112312</b>	-
35	II	-	70	3000	SR/100	-	6000	4887	■	<b>3112313</b>	-
34	II	-	70	4000	SR/100	-	5305	4247	■	<b>3112314</b>	-
34	II	-	70	3000	SR/100	-	5062	4053	■	<b>3112315</b>	-
24	II	-	70	4000	SR/100	-	3930	3210	■	<b>3112316</b>	-
24	II	-	70	3000	SR/100	-	3750	3063	■	<b>3112317</b>	-
16	II	-	70	4000	SR/100	-	2685	2190	■	<b>3112318</b>	-
16	II	-	70	3000	SR/100	-	2562	2090	■	<b>3112319</b>	-
12	II	-	70	4000	SR/100	-	1965	1575	■	<b>3112320</b>	-
12	II	-	70	3000	SR/100	-	1875	1503	■	<b>3112321</b>	-



## KREOS SR/125

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOR / FINISH	PART NUMBER	PRONTO
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
82	II	-	70	4000	SR/125	-	12707	9779	■	<b>3106246</b>	-
82	II	-	70	3000	SR/125	-	12125	9331	■	<b>3106255</b>	-
63	II	-	70	4000	SR/125	-	10611	8241	■	<b>3106245</b>	-
63	II	-	70	3000	SR/125	-	10125	7864	■	<b>3106254</b>	-
53	II	-	70	4000	SR/125	-	9039	7240	■	<b>3106244</b>	-
53	II	-	70	3000	SR/125	-	8625	6908	■	<b>3106253</b>	-
44	II	-	70	4000	SR/125	-	7729	6277	■	<b>3106243</b>	-
44	II	-	70	3000	SR/125	-	7375	5990	■	<b>3106252</b>	-
35	II	-	70	4000	SR/125	-	6288	5079	■	<b>3106242</b>	-
35	II	-	70	3000	SR/125	-	6000	4846	■	<b>3106251</b>	-
34	II	-	70	4000	SR/125	-	5305	4204	■	<b>3106241</b>	-
34	II	-	70	3000	SR/125	-	5062	4011	■	<b>3106250</b>	-
24	II	-	70	4000	SR/125	-	3930	3144	■	<b>3106240</b>	-
24	II	-	70	3000	SR/125	-	3750	3000	■	<b>3106249</b>	-
16	II	-	70	4000	SR/125	-	2865	2142	■	<b>3106239</b>	-
16	II	-	70	3000	SR/125	-	2562	2044	■	<b>3106248</b>	-
12	II	-	70	4000	SR/125	-	1965	1558	■	<b>3106238</b>	-
12	II	-	70	3000	SR/125	-	1875	1487	■	<b>3106247</b>	-



## KREOS SR/150

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOR / FINISH	PART NUMBER	PRONTO
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
82	II	-	70	4000	SR/150	-	12707	9156	■	<b>3106264</b>	-
82	II	-	70	3000	SR/150	-	12125	8737	■	<b>3106273</b>	-
63	II	-	70	4000	SR/150	-	10611	7743	■	<b>3106263</b>	-
63	II	-	70	3000	SR/150	-	10125	7388	■	<b>3106272</b>	-
53	II	-	70	4000	SR/150	-	9039	6725	■	<b>3106262</b>	-
53	II	-	70	3000	SR/150	-	8625	6417	■	<b>3106271</b>	-
44	II	-	70	4000	SR/150	-	7729	5838	■	<b>3106261</b>	-
44	II	-	70	3000	SR/150	-	7375	5571	■	<b>3106270</b>	-
35	II	-	70	4000	SR/150	-	6288	4710	■	<b>3106260</b>	-
35	II	-	70	3000	SR/150	-	6000	4494	■	<b>3106269</b>	-
34	II	-	70	4000	SR/150	-	5305	3937	■	<b>3106259</b>	-
34	II	-	70	3000	SR/150	-	5062	3757	■	<b>3106268</b>	-
24	II	-	70	4000	SR/150	-	3930	2927	■	<b>3106258</b>	-
24	II	-	70	3000	SR/150	-	3750	2793	■	<b>3106267</b>	-
16	II	-	70	4000	SR/150	-	2685	1995	■	<b>3106257</b>	-
16	II	-	70	3000	SR/150	-	2562	1904	■	<b>3106266</b>	-
12	II	-	70	4000	SR/150	-	1965	1485	■	<b>3106256</b>	-
12	II	-	70	3000	SR/150	-	1875	1417	■	<b>3106265</b>	-



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>KREOS</b>			
Reducer pole Ø 42÷46 mm	■	<b>3106386</b>	-
Hot-dipped galvanized wall angled steel bracket, cataphoresis and polyester powder	■	<b>1407796</b>	



3106386

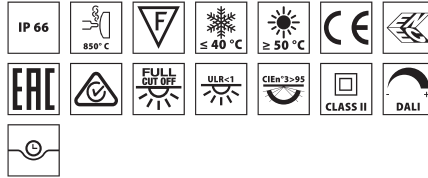


1407796

# KYRO+



Avenida Antonio Machado - Málaga - Spain

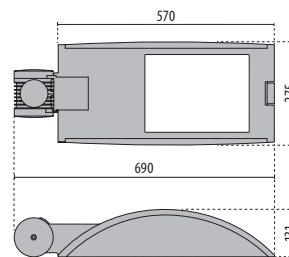


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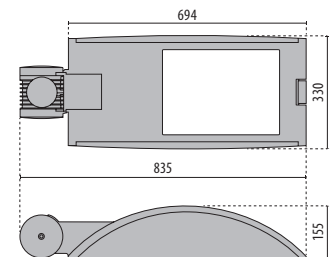
■ AN-96 / Anthracite gray / Textured

Series of LED street lighting luminaires, in two sizes, comprising:

- Die-cast aluminium housing and cap, polyester powder coat finish ISO 9227 - ISO 9223 (C5) prior surface chemical conversion
- Polyester powder coat finish die-cast aluminium pole clamp
- Extra clear, tempered, flat toughened glass diffuser
- Optimized light transmission high-transparency polycarbonate optics
- Optic options: SR/075 for narrow roads with an L/H ratio (road width/pole height) between 0.5 and 0.75; SR/100 for two-lane roads and L/H ratio equal to 1; SR/125 for wide roads and L/H ratio equal to 1.25; SR/150 for wide roads and L/H ratio equal to 1.5
- Aluminium heat sink
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Switch splitter automatically disconnects the power supply when the cable cover is opened
- Waterproof cable gland M25x1.5 for cables Ø 9- Ø 14 mm
- Built-in driver
- Stainless steel locking hardware
- Technopolymer component holder bracket reinforced with fiberglass
- Gear tray removable without tools
- Fully integrated stainless steel aluminium spring clips
- KYRO+1 versions are suitable for installation on Ø 42 - Ø 60/62 mm poles, KYRO+1-D76 versions on Ø 76 mm poles, and KYRO+2 versions on Ø 60/62 - Ø 76 mm poles
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- The DALI versions are supplied with 1 metre of H07RN-F 4x 1.5 mm<sup>2</sup> cable and IP66 socket plug connector, made of polyamide with silver-coated brass contacts, for Ø 9 - Ø 14 mm cables, which allows connection to the electrical mains without opening the luminaire
- The "SECURE optimised distribution" system guarantees uniform optimised distribution even in the remote case of LED failures
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Versions with automatic power reduction available (RPA)
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- CLO (Constant light output) option available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by SILVIA PAOLA PENNACCHIO

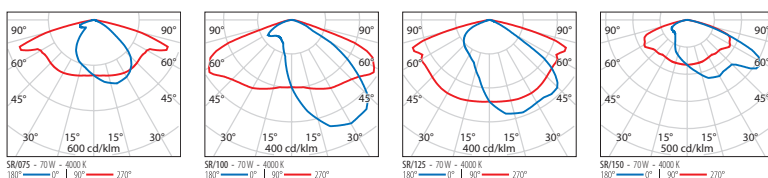


KYRO+  
1



KYRO+  
2

## Identifying and classifying our optics



## KYRO+1 SR/075

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/075	-	10863	9528	■	<b>306593</b>	-
70	II	-	70	3000	SR/075	-	10182	9280	■	<b>3105305</b>	-
36	II	-	70	4000	SR/075	-	5431	4928	■	<b>306594</b>	-
36	II	-	70	3000	SR/075	-	5291	4799	■	<b>3105293</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	II	✓	70	4000	SR/075	-	10863	9528	■	<b>306613</b>	-
70	II	✓	70	3000	SR/075	-	10182	9280	■	<b>3105306</b>	-
36	II	✓	70	4000	SR/075	-	5431	4928	■	<b>306614</b>	-
36	II	✓	70	3000	SR/075	-	5291	4799	■	<b>3105294</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/075	-	10863	9528	■	<b>306601</b>	-
70	II	-	70	3000	SR/075	-	10182	9280	■	<b>3105307</b>	-
36	II	-	70	4000	SR/075	-	5431	4928	■	<b>306602</b>	-
36	II	-	70	3000	SR/075	-	5291	4799	■	<b>3105295</b>	-



## KYRO+1 SR/100

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/100	-	10863	9536	■	<b>306597</b>	-
70	II	-	70	3000	SR/100	-	10182	8914	■	<b>3105308</b>	-
36	II	-	70	4000	SR/100	-	5431	4919	■	<b>306598</b>	-
36	II	-	70	3000	SR/100	-	5291	4791	■	<b>3105296</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	II	✓	70	4000	SR/100	-	10863	9152	■	<b>306615</b>	-
70	II	✓	70	3000	SR/100	-	10182	8914	■	<b>3105309</b>	-
36	II	✓	70	4000	SR/100	-	5431	4919	■	<b>306616</b>	-
36	II	✓	70	3000	SR/100	-	5291	4791	■	<b>3105297</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/100	-	10863	9152	■	<b>306605</b>	-
70	II	-	70	3000	SR/100	-	10182	8914	■	<b>3105310</b>	-
36	II	-	70	4000	SR/100	-	5431	4919	■	<b>306606</b>	-
36	II	-	70	3000	SR/100	-	5291	4791	■	<b>3105298</b>	-



## KYRO+1 SR/125

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/125	-	10863	9516	■	<b>306609</b>	-
70	II	-	70	3000	SR/125	-	10182	9268	■	<b>3105311</b>	-
36	II	-	70	4000	SR/125	-	5431	4909	■	<b>306610</b>	-
36	II	-	70	3000	SR/125	-	5291	4781	■	<b>3105299</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	II	✓	70	4000	SR/125	-	10863	9516	■	<b>306599</b>	-
70	II	✓	70	3000	SR/125	-	10182	9268	■	<b>3105312</b>	-
36	II	✓	70	4000	SR/125	-	5431	4909	■	<b>306600</b>	-
36	II	✓	70	3000	SR/125	-	5291	4781	■	<b>3105300</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/125	-	10863	9516	■	<b>306596</b>	-
70	II	-	70	3000	SR/125	-	10182	9268	■	<b>3105313</b>	-
36	II	-	70	4000	SR/125	-	5431	4909	■	<b>306595</b>	-
36	II	-	70	3000	SR/125	-	5291	4781	■	<b>3105301</b>	-





## KYRO+1 SR/150

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/150	-	10863	9450	■	<b>306611</b>	-
70	II	-	70	3000	SR/150	-	10182	9205	■	<b>3105314</b>	-
36	II	-	70	4000	SR/150	-	5431	4898	■	<b>306612</b>	-
36	II	-	70	3000	SR/150	-	5291	4770	■	<b>3105302</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	II	✓	70	4000	SR/150	-	10863	9450	■	<b>306607</b>	-
70	II	✓	70	3000	SR/150	-	10182	9205	■	<b>3105315</b>	-
36	II	✓	70	4000	SR/150	-	5431	4898	■	<b>306608</b>	-
36	II	✓	70	3000	SR/150	-	5291	4770	■	<b>3105303</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/150	-	10863	9450	■	<b>306603</b>	-
70	II	-	70	3000	SR/150	-	10182	9205	■	<b>3105316</b>	-
36	II	-	70	4000	SR/150	-	5431	4898	■	<b>306604</b>	-
36	II	-	70	3000	SR/150	-	5291	4770	■	<b>3105304</b>	-



## KYRO+1-D76 SR/075

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/075	-	10863	9528	■	<b>306672</b>	-
70	II	-	70	3000	SR/075	-	10182	9280	■	<b>3105329</b>	-
36	II	-	70	4000	SR/075	-	5431	4928	■	<b>306673</b>	-
36	II	-	70	3000	SR/075	-	5291	4799	■	<b>3105317</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	II	✓	70	4000	SR/075	-	10863	9528	■	<b>306692</b>	-
70	II	✓	70	3000	SR/075	-	10182	9280	■	<b>3105330</b>	-
36	II	✓	70	4000	SR/075	-	5431	4928	■	<b>306693</b>	-
36	II	✓	70	3000	SR/075	-	5291	4799	■	<b>3105318</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/075	-	10863	9528	■	<b>306680</b>	-
70	II	-	70	3000	SR/075	-	10182	9280	■	<b>3105331</b>	-
36	II	-	70	4000	SR/075	-	5431	4928	■	<b>306681</b>	-
36	II	-	70	3000	SR/075	-	5291	4799	■	<b>3105319</b>	-



## KYRO+1-D76 SR/100

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/100	-	10863	9152	■	<b>306676</b>	-
70	II	-	70	3000	SR/100	-	10182	8914	■	<b>3105332</b>	-
36	II	-	70	4000	SR/100	-	5431	4919	■	<b>306677</b>	-
36	II	-	70	3000	SR/100	-	5291	4791	■	<b>3105320</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	II	✓	70	4000	SR/100	-	10863	9152	■	<b>306694</b>	-
70	II	✓	70	3000	SR/100	-	10182	8914	■	<b>3105333</b>	-
36	II	✓	70	4000	SR/100	-	5431	4919	■	<b>306695</b>	-
36	II	✓	70	3000	SR/100	-	5291	4791	■	<b>3105321</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/100	-	10863	9152	■	<b>306684</b>	-
70	II	-	70	3000	SR/100	-	10182	8914	■	<b>3105334</b>	-
36	II	-	70	4000	SR/100	-	5431	4919	■	<b>306685</b>	-
36	II	-	70	3000	SR/100	-	5291	4791	■	<b>3105322</b>	-



## KYRO+1-D76 SR/125

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/125	-	10863	9516	■	<b>306688</b>	-
70	II	-	70	3000	SR/125	-	10182	9268	■	<b>3105335</b>	-
36	II	-	70	4000	SR/125	-	5431	4909	■	<b>306689</b>	-
36	II	-	70	3000	SR/125	-	5291	4781	■	<b>3105323</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	II	✓	70	4000	SR/125	-	10863	9516	■	<b>306678</b>	-
70	II	✓	70	3000	SR/125	-	10182	9268	■	<b>3105336</b>	-
36	II	✓	70	4000	SR/125	-	5431	4909	■	<b>306679</b>	-
36	II	✓	70	3000	SR/125	-	5291	4781	■	<b>3105324</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/125	-	10863	9516	■	<b>306674</b>	-
70	II	-	70	3000	SR/125	-	10182	9268	■	<b>3105337</b>	-
36	II	-	70	4000	SR/125	-	5431	4909	■	<b>306675</b>	-
36	II	-	70	3000	SR/125	-	5291	4781	■	<b>3105325</b>	-



## KYRO+1-D76 SR/150

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/150	-	10863	9450	■	<b>306690</b>	-
70	II	-	70	3000	SR/150	-	10182	9205	■	<b>3105338</b>	-
36	II	-	70	4000	SR/150	-	5431	4898	■	<b>306691</b>	-
36	II	-	70	3000	SR/150	-	5291	4770	■	<b>3105326</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	II	✓	70	4000	SR/150	-	10863	9450	■	<b>306686</b>	-
70	II	✓	70	3000	SR/150	-	10182	9205	■	<b>3105339</b>	-
36	II	✓	70	4000	SR/150	-	5431	4898	■	<b>306687</b>	-
36	II	✓	70	3000	SR/150	-	5291	4770	■	<b>3105327</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
70	II	-	70	4000	SR/150	-	10863	9450	■	<b>306682</b>	-
70	II	-	70	3000	SR/150	-	10182	9205	■	<b>3105340</b>	-
36	II	-	70	4000	SR/150	-	5431	4898	■	<b>306683</b>	-
36	II	-	70	3000	SR/150	-	5291	4770	■	<b>3105328</b>	-



## KYRO+2 SR/075

IP66 - IK08 - 850 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
136	II	-	70	4000	SR/075	-	21726	18877	■	<b>306645</b>	-
136	II	-	70	3000	SR/075	-	20364	18386	■	<b>3105353</b>	-
103	II	-	70	4000	SR/075	-	16294	14299	■	<b>306646</b>	-
103	II	-	70	3000	SR/075	-	15273	13928	■	<b>3105341</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
136	II	✓	70	4000	SR/075	-	21726	18877	■	<b>306643</b>	-
136	II	✓	70	3000	SR/075	-	20364	18386	■	<b>3105354</b>	-
103	II	✓	70	4000	SR/075	-	16294	14299	■	<b>306644</b>	-
103	II	✓	70	3000	SR/075	-	15273	13928	■	<b>3105342</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
136	II	-	70	4000	SR/075	-	21726	18877	■	<b>306641</b>	-
136	II	-	70	3000	SR/075	-	20364	18386	■	<b>3105355</b>	-
103	II	-	70	4000	SR/075	-	16294	14299	■	<b>306642</b>	-
103	II	-	70	3000	SR/075	-	15273	13928	■	<b>3105343</b>	-



## KYRO+2 SR/100

IP66 - IK08 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
136	II	-	70	4000	SR/100	-	21726	19257	■	<b>306625</b>	-
136	II	-	70	3000	SR/100	-	20364	18757	■	<b>3105356</b>	-
103	II	-	70	4000	SR/100	-	16294	14801	■	<b>306626</b>	-
103	II	-	70	3000	SR/100	-	15273	14416	■	<b>3105344</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
136	II	✓	70	4000	SR/100	-	21726	19257	■	<b>306651</b>	-
136	II	✓	70	3000	SR/100	-	20364	18757	■	<b>3105357</b>	-
103	II	✓	70	4000	SR/100	-	16294	14801	■	<b>306652</b>	-
103	II	✓	70	3000	SR/100	-	15273	14416	■	<b>3105345</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
136	II	-	70	4000	SR/100	-	21726	19257	■	<b>306637</b>	-
136	II	-	70	3000	SR/100	-	20364	18757	■	<b>3105358</b>	-
103	II	-	70	4000	SR/100	-	16294	14801	■	<b>306638</b>	-
103	II	-	70	3000	SR/100	-	15273	14416	■	<b>3105346</b>	-



## KYRO+2 SR/125

IP66 - IK08 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
136	II	-	70	4000	SR/125	-	21726	18508	■	<b>306617</b>	-
136	II	-	70	3000	SR/125	-	20364	18027	■	<b>3105359</b>	-
103	II	-	70	4000	SR/125	-	16294	14178	■	<b>306618</b>	-
103	II	-	70	3000	SR/125	-	15273	13810	■	<b>3105347</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
136	II	✓	70	4000	SR/125	-	21726	18508	■	<b>306647</b>	-
136	II	✓	70	3000	SR/125	-	20364	18027	■	<b>3105360</b>	-
103	II	✓	70	4000	SR/125	-	16294	14178	■	<b>306648</b>	-
103	II	✓	70	3000	SR/125	-	15273	13810	■	<b>3105348</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
136	II	-	70	4000	SR/125	-	21726	18508	■	<b>306629</b>	-
136	II	-	70	3000	SR/125	-	20364	18027	■	<b>3105361</b>	-
103	II	-	70	4000	SR/125	-	16294	14178	■	<b>306630</b>	-
103	II	-	70	3000	SR/125	-	15273	13810	■	<b>3105349</b>	-



## KYRO+2 SR/150

IP66 - IK08 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
136	II	-	70	4000	SR/150	-	21726	18486	■	<b>306621</b>	-
136	II	-	70	3000	SR/150	-	20364	18006	■	<b>3105362</b>	-
103	II	-	70	4000	SR/150	-	16294	14035	■	<b>306622</b>	-
103	II	-	70	3000	SR/150	-	15273	13670	■	<b>3105350</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
136	II	✓	70	4000	SR/150	-	21726	18486	■	<b>306649</b>	-
136	II	✓	70	3000	SR/150	-	20364	18006	■	<b>3105363</b>	-
103	II	✓	70	4000	SR/150	-	16294	14035	■	<b>306650</b>	-
103	II	✓	70	3000	SR/150	-	15273	13670	■	<b>3105351</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
136	II	-	70	4000	SR/150	-	21726	18486	■	<b>306633</b>	-
136	II	-	70	3000	SR/150	-	20364	18006	■	<b>3105406</b>	-
103	II	-	70	4000	SR/150	-	16294	14035	■	<b>306634</b>	-
103	II	-	70	3000	SR/150	-	15273	13670	■	<b>3105352</b>	-



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>KYRO+</b>			
Kit of 10 rubber sealing gaskets for up to 2 no. Ø 8 mm cables		<b>14077820</b>	-



**14077820**

### KYRO+ SOLUTION / KYRO+1

Wall mounting bracket L=310 mm (KYRO+1), in phospho-chromate and cataphoresispre-treated steel finished polyester painted	■	<b>14077596</b>	-
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### KYRO+ SOLUTION / KYRO+2

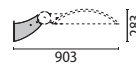
Wall mounting bracket 370 mm (KYRO+2), in phospho-chromate and cataphoresispre-treated steel finished polyester painted	■	<b>14077696</b>	-
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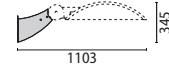
Complete unit (wall mount)

1A+1D = 2 codes

	COMPONENTS
<b>A</b>	Kyro luminaire
<b>D</b>	wall mount kit

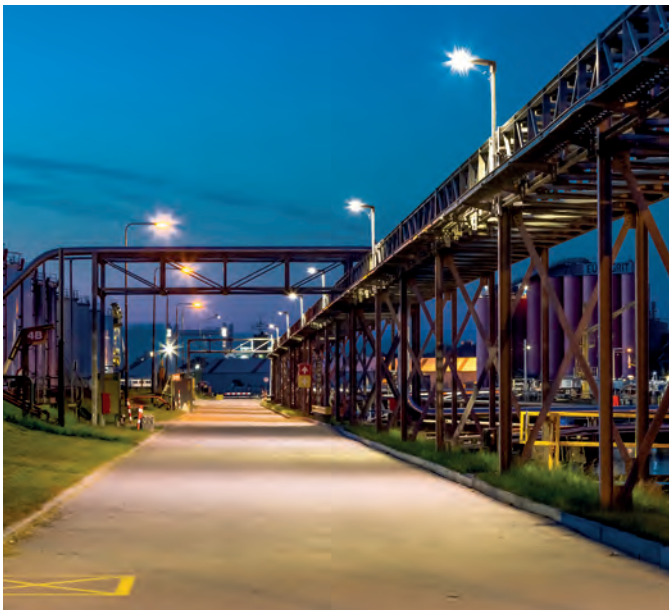


KYRO+ 1  
**14077596**

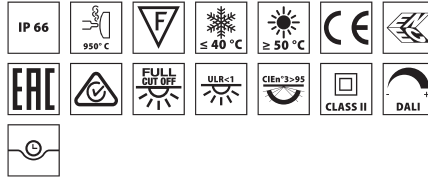


KYRO+ 2  
**14077696**

# THEOS GLASS



Tank Storage Standic B.V. - Dordrecht - Nederland

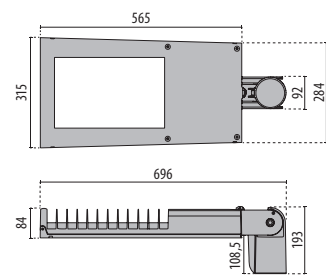
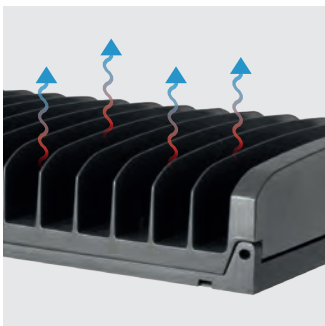


Scan the QR-code for the latest information

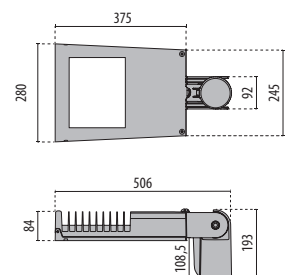
■ AN-96 / Anthracite gray / Textured

Series of LED street lighting luminaires, in two sizes, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
- Die-cast aluminium trim ring, polyester-powder painted prior chemical surface treatment, fully integrated and hinged to the housing
- Polyester powder coat finish die-cast aluminium pole-top adaptor for pole  $\varnothing$  60 / 76 mm
- Optimized light transmission high-transparency polycarbonate lenses
- The "SECURE optimised distribution" system guarantees uniform optimised distribution even in the remote case of LED failures
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Extra clear, tempered, flat toughened glass diffuser
- Switch splitter automatically disconnects the power supply when the cable cover is opened
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Stainless steel locking hardware
- Complete with 1 meter (m) H07RN-F 2x1.5 mm<sup>2</sup> or H07RN-F 4x1.5 mm<sup>2</sup> cable for dimmable versions, which allows connection to the mains without opening the luminaire
- Optic options: SR/075 for narrow roads with an L/H ratio (road width/pole height) between 0.5 and 0.75; SR/100 for two-lane roads and L/H ratio equal to 1; SR/125 for wide roads and L/H ratio equal to 1.25; SR/150 for wide roads and L/H ratio equal to 1.5
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- NEMA connectivity options are complete with a NEMA socket connected to a DALI driver and a watertight short-circuit cap allowing the on-off operation of the luminaire. Designed for SMART-compatible mounting solutions
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Consult factory for 7-pin NEMA socket options for external control systems connection
- CLO (Constant light output) option available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by SILVIA PAOLA PENNACCHIO

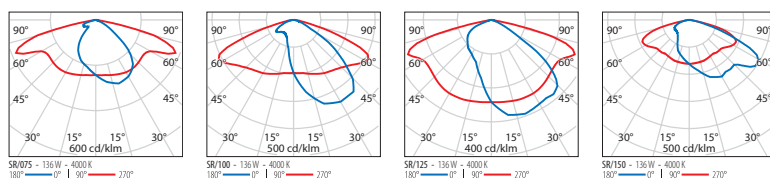


THEOS GLASS



THEOS GLASS MINI

Identifying and classifying our optics





## THEOS GLASS SR/075

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
136	II	✓	70	4000	SR/075	-	21726	19180	■	<b>306443</b>	-
136	II	✓	70	3000	SR/075	-	20364	18568	■	<b>3105159</b>	-
104	II	✓	70	4000	SR/075	-	16294	14488	■	<b>306430</b>	-
104	II	✓	70	3000	SR/075	-	15273	14026	■	<b>3105147</b>	-

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

136	II	✓	70	4000	SR/075	-	21726	19180	■	<b>306442</b>	-
136	II	✓	70	3000	SR/075	-	20364	18568	■	<b>3105160</b>	-
104	II	✓	70	4000	SR/075	-	16294	14488	■	<b>306435</b>	-
104	II	✓	70	3000	SR/075	-	15273	14026	■	<b>3105148</b>	-

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136	II	✓	70	4000	SR/075	-	21726	19180	■	<b>306434</b>	-
136	II	✓	70	3000	SR/075	-	20364	18568	■	<b>3105161</b>	-
104	II	✓	70	4000	SR/075	-	16294	14488	■	<b>306438</b>	-
104	II	✓	70	3000	SR/075	-	15273	14026	■	<b>3105149</b>	-

## THEOS GLASS SR/100

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
136	II	✓	70	4000	SR/100	-	21726	19920	■	<b>306460</b>	-
136	II	✓	70	3000	SR/100	-	20364	19284	■	<b>3105162</b>	-
104	II	✓	70	4000	SR/100	-	16294	15002	■	<b>306461</b>	-
104	II	✓	70	3000	SR/100	-	15273	14523	■	<b>3105150</b>	-

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

136	II	✓	70	4000	SR/100	-	21726	19920	■	<b>306486</b>	-
136	II	✓	70	3000	SR/100	-	20364	19284	■	<b>3105163</b>	-
104	II	✓	70	4000	SR/100	-	16294	15002	■	<b>306487</b>	-
104	II	✓	70	3000	SR/100	-	15273	14523	■	<b>3105151</b>	-

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136	II	✓	70	4000	SR/100	-	21726	19920	■	<b>306472</b>	-
136	II	✓	70	3000	SR/100	-	20364	19284	■	<b>3105164</b>	-
104	II	✓	70	4000	SR/100	-	16294	15002	■	<b>306473</b>	-
104	II	✓	70	3000	SR/100	-	15273	14523	■	<b>3105152</b>	-

## THEOS GLASS SR/100 NEMA

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with NEMA socket - 220-240 V 50/50 Hz</b>											
136	II	-	70	4000	SR/100	-	21726	19920	■	<b>3111937</b>	-
136	II	-	70	3000	SR/100	-	20364	19284	■	<b>3112211</b>	-
102.4	II	-	70	4000	SR/100	-	16294	15002	■	<b>3112201</b>	-
102.4	II	-	70	3000	SR/100	-	15273	14523	■	<b>3112210</b>	-

## THEOS GLASS SR/125

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
136	II	✓	70	4000	SR/125	-	21726	18971	■	<b>306452</b>	-
136	II	✓	70	3000	SR/125	-	20364	18366	■	<b>3105165</b>	-
104	II	✓	70	4000	SR/125	-	16294	14317	■	<b>306453</b>	-
104	II	✓	70	3000	SR/125	-	15273	13860	■	<b>3105153</b>	-

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

136	II	✓	70	4000	SR/125	-	21726	18971	■	<b>306482</b>	-
136	II	✓	70	3000	SR/125	-	20364	18366	■	<b>3105166</b>	-
104	II	✓	70	4000	SR/125	-	16294	14317	■	<b>306483</b>	-
104	II	✓	70	3000	SR/125	-	15273	13860	■	<b>3105154</b>	-

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136	II	✓	70	4000	SR/125	-	21726	18971	■	<b>306464</b>	-
136	II	✓	70	3000	SR/125	-	20364	18366	■	<b>3105167</b>	-
104	II	✓	70	4000	SR/125	-	16294	14317	■	<b>306465</b>	-
104	II	✓	70	3000	SR/125	-	15273	13860	■	<b>3105155</b>	-



## THEOS GLASS SR/150

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

136	II	✓	70	4000	SR/150	-	21726	18791	■	<b>306456</b>	-
136	II	✓	70	3000	SR/150	-	20364	18192	■	<b>3105168</b>	-
104	II	✓	70	4000	SR/150	-	16294	14034	■	<b>306457</b>	-
104	II	✓	70	3000	SR/150	-	15273	13586	■	<b>3105156</b>	-

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

136	II	✓	70	4000	SR/150	-	21726	18791	■	<b>306484</b>	-
136	II	✓	70	3000	SR/150	-	20364	18192	■	<b>3105169</b>	-
104	II	✓	70	4000	SR/150	-	16294	14034	■	<b>306485</b>	-
104	II	✓	70	3000	SR/150	-	15273	13586	■	<b>3105157</b>	-

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

136	II	✓	70	4000	SR/150	-	21726	18791	■	<b>306468</b>	-
136	II	✓	70	3000	SR/150	-	20364	18192	■	<b>3105170</b>	-
104	II	✓	70	4000	SR/150	-	16294	14034	■	<b>306469</b>	-
104	II	✓	70	3000	SR/150	-	15273	13586	■	<b>3105158</b>	-



## THEOS GLASS MINI SR/075

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
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### Power LED 220-240 V 50/60 Hz

71	II	✓	70	4000	SR/075	-	10863	9635	■	<b>306428</b>	-
71	II	✓	70	3000	SR/075	-	10182	9328	■	<b>3105216</b>	-
58	II	✓	70	4000	SR/075	-	9021	8065	■	<b>3101903</b>	-
58	II	✓	70	3000	SR/075	-	8758	7808	■	<b>3105206</b>	-
46	II	✓	70	4000	SR/075	-	7155	6547	■	<b>3101891</b>	-
46	II	✓	70	3000	SR/075	-	7044	6338	■	<b>3105194</b>	-
35	II	✓	70	4000	SR/075	-	5431	4862	■	<b>306429</b>	-
35	II	✓	70	3000	SR/075	-	5091	4707	■	<b>3105183</b>	-
19	II	✓	70	4000	SR/075	-	2940	2719	■	<b>306454</b>	-
19	II	✓	70	3000	SR/075	-	2806	2633	■	<b>3105171</b>	-

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

71	II	✓	70	4000	SR/075	-	10863	9635	■	<b>306448</b>	-
71	II	✓	70	3000	SR/075	-	10182	9328	■	<b>3105217</b>	-
58	II	✓	70	4000	SR/075	-	9021	8065	■	<b>3101911</b>	-
58	II	✓	70	3000	SR/075	-	8758	7808	■	<b>3105207</b>	-
46	II	✓	70	4000	SR/075	-	7155	6547	■	<b>3101899</b>	-
46	II	✓	70	3000	SR/075	-	7044	6338	■	<b>3105195</b>	-
35	II	✓	70	4000	SR/075	-	5431	4862	■	<b>306449</b>	-
35	II	✓	70	3000	SR/075	-	5091	4707	■	<b>3105184</b>	-
19	II	✓	70	4000	SR/075	-	2940	2719	■	<b>306462</b>	-
19	II	✓	70	3000	SR/075	-	2806	2633	■	<b>3105172</b>	-

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

71	II	✓	70	4000	SR/075	-	10863	9635	■	<b>306436</b>	-
71	II	✓	70	3000	SR/075	-	10182	9328	■	<b>3105218</b>	-
58	II	✓	70	4000	SR/075	-	9021	8065	■	<b>3101907</b>	-
58	II	✓	70	3000	SR/075	-	8758	7808	■	<b>3105208</b>	-
46	II	✓	70	4000	SR/075	-	7155	6547	■	<b>3101895</b>	-
46	II	✓	70	3000	SR/075	-	7044	6338	■	<b>3105196</b>	-
35	II	✓	70	4000	SR/075	-	5431	4862	■	<b>306437</b>	-
35	II	✓	70	3000	SR/075	-	5091	4707	■	<b>3105185</b>	-
19	II	✓	70	4000	SR/075	-	2940	2719	■	<b>306458</b>	-
19	II	✓	70	3000	SR/075	-	2806	2633	■	<b>3105173</b>	-



## THEOS GLASS MINI SR/100

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
71	II	✓	70	4000	SR/100	-	10863	9595	■	<b>306432</b>	-
71	II	✓	70	3000	SR/100	-	10182	8490	■	<b>3102749</b>	-
58	II	✓	70	4000	SR/100	-	9021	8291	■	<b>3101904</b>	-
58	II	✓	70	3000	SR/100	-	8758	7336	■	<b>3102750</b>	-
46	II	✓	70	4000	SR/100	-	7155	6579	■	<b>3101892</b>	-
46	II	✓	70	3000	SR/100	-	7044	6369	■	<b>3105197</b>	-
35	II	✓	70	4000	SR/100	-	5431	5064	■	<b>306433</b>	-
35	II	✓	70	3000	SR/100	-	5091	4903	■	<b>3105186</b>	-
19	II	✓	70	4000	SR/100	-	2940	2671	■	<b>306455</b>	-
19	II	✓	70	3000	SR/100	-	2806	2586	■	<b>3105174</b>	-

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

71	II	✓	70	4000	SR/100	-	10863	9595	■	<b>306450</b>	-
71	II	✓	70	3000	SR/100	-	10182	8490	■	<b>3105219</b>	-
58	II	✓	70	4000	SR/100	-	9021	8291	■	<b>3101912</b>	-
58	II	✓	70	3000	SR/100	-	8758	7336	■	<b>3105209</b>	-
46	II	✓	70	4000	SR/100	-	7155	6579	■	<b>3101900</b>	-
46	II	✓	70	3000	SR/100	-	7044	6369	■	<b>3105198</b>	-
35	II	✓	70	4000	SR/100	-	5431	5064	■	<b>306451</b>	-
35	II	✓	70	3000	SR/100	-	5091	4903	■	<b>3105187</b>	-
19	II	✓	70	4000	SR/100	-	2940	2671	■	<b>306463</b>	-
19	II	✓	70	3000	SR/100	-	2806	2586	■	<b>3105175</b>	-

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

71	II	✓	70	4000	SR/100	-	10863	9595	■	<b>306440</b>	-
71	II	✓	70	3000	SR/100	-	10182	8490	■	<b>3105220</b>	-
58	II	✓	70	4000	SR/100	-	9021	8291	■	<b>3101908</b>	-
58	II	✓	70	3000	SR/100	-	9021	7336	■	<b>3105210</b>	-
46	II	✓	70	4000	SR/100	-	7155	6579	■	<b>3101896</b>	-
46	II	✓	70	3000	SR/100	-	7044	6369	■	<b>3105199</b>	-
35	II	✓	70	4000	SR/100	-	5431	5064	■	<b>306441</b>	-
35	II	✓	70	3000	SR/100	-	5091	4903	■	<b>3105188</b>	-
19	II	✓	70	4000	SR/100	-	2940	2671	■	<b>306459</b>	-
19	II	✓	70	3000	SR/100	-	2806	2586	■	<b>3105176</b>	-

## THEOS GLASS MINI SR/100 NEMA

IP66 - IK08 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - dimmable DALI with NEMA socket - 220-240 V 50/50 Hz</b>											
67	II	-	70	4000	SR/100	-	10863	9595	■	<b>3108905</b>	-
62	II	-	70	3000	SR/100	-	10182	8490	■	<b>3112209</b>	-
58	II	-	70	4000	SR/100	-	9021	8291	■	<b>3112203</b>	-
58	II	-	70	3000	SR/100	-	8758	7336	■	<b>3112208</b>	-
44	II	-	70	4000	SR/100	-	7155	6579	■	<b>3108904</b>	-
44	II	-	70	3000	SR/100	-	7044	6369	■	<b>3112207</b>	-
34	II	-	70	4000	SR/100	-	5431	5064	■	<b>3108903</b>	-
34	II	-	70	3000	SR/100	-	5091	4903	■	<b>3112206</b>	-
17	II	-	70	4000	SR/100	-	2940	2671	■	<b>3112202</b>	-
17	II	-	70	3000	SR/100	-	2806	2586	■	<b>3112205</b>	-



# THEOS GLASS MINI SR/125

IP66 - IK08 - 960 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
71	II	✓	70	4000	SR/125	-	10863	9456	■	<b>306444</b>	-
71	II	✓	70	3000	SR/125	-	10182	9155	■	<b>3105221</b>	-
58	II	✓	70	4000	SR/125	-	9021	8030	■	<b>3101905</b>	-
58	II	✓	70	3000	SR/125	-	8758	7774	■	<b>3105211</b>	-
46	II	✓	70	4000	SR/125	-	7155	6519	■	<b>3101893</b>	-
46	II	✓	70	3000	SR/125	-	7044	6311	■	<b>3105200</b>	-
35	II	✓	70	4000	SR/125	-	5431	4831	■	<b>306445</b>	-
35	II	✓	70	3000	SR/125	-	5091	4677	■	<b>3105189</b>	-
19	II	✓	70	4000	SR/125	-	2940	2708	■	<b>306466</b>	-
19	II	✓	70	3000	SR/125	-	2806	2622	■	<b>3105177</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
71	II	✓	70	4000	SR/125	-	10863	9456	■	<b>306431</b>	-
71	II	✓	70	3000	SR/125	-	10182	9155	■	<b>3105222</b>	-
58	II	✓	70	4000	SR/125	-	9021	8030	■	<b>3101913</b>	-
58	II	✓	70	3000	SR/125	-	8758	7774	■	<b>3105212</b>	-
46	II	✓	70	4000	SR/125	-	7155	6519	■	<b>3101901</b>	-
46	II	✓	70	3000	SR/125	-	7044	6311	■	<b>3105201</b>	-
35	II	✓	70	4000	SR/125	-	5431	4831	■	<b>306476</b>	-
35	II	✓	70	3000	SR/125	-	5091	4677	■	<b>3105190</b>	-
19	II	✓	70	4000	SR/125	-	2940	2708	■	<b>306474</b>	-
19	II	✓	70	3000	SR/125	-	2806	2622	■	<b>3105178</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
71	II	✓	70	4000	SR/125	-	10863	9456	■	<b>306480</b>	-
71	II	✓	70	3000	SR/125	-	10182	9155	■	<b>3105223</b>	-
58	II	✓	70	4000	SR/125	-	9021	8030	■	<b>3101909</b>	-
58	II	✓	70	3000	SR/125	-	8758	7774	■	<b>3105213</b>	-
46	II	✓	70	4000	SR/125	-	7155	6519	■	<b>3101897</b>	-
46	II	✓	70	3000	SR/125	-	7044	6311	■	<b>3105202</b>	-
35	II	✓	70	4000	SR/125	-	5431	4831	■	<b>306477</b>	-
35	II	✓	70	3000	SR/125	-	5091	4677	■	<b>3105191</b>	-
19	II	✓	70	4000	SR/125	-	2940	2708	■	<b>306470</b>	-
19	II	✓	70	3000	SR/125	-	2806	2622	■	<b>3105179</b>	-



# THEOS GLASS MINI SR/150

IP66 - IK08 - 960 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
71	II	✓	70	4000	SR/150	-	10863	9143	■	<b>306446</b>	-
71	II	✓	70	3000	SR/150	-	10182	8852	■	<b>3105224</b>	-
58	II	✓	70	4000	SR/150	-	9021	7837	■	<b>3101906</b>	-
58	II	✓	70	3000	SR/150	-	8758	6966	■	<b>3102751</b>	-
46	II	✓	70	4000	SR/150	-	7155	6391	■	<b>3101894</b>	-
46	II	✓	70	3000	SR/150	-	7044	6187	■	<b>3105203</b>	-
35	II	✓	70	4000	SR/150	-	5431	4732	■	<b>306447</b>	-
35	II	✓	70	3000	SR/150	-	5091	4581	■	<b>3105192</b>	-
19	II	✓	70	4000	SR/150	-	2940	2656	■	<b>306467</b>	-
19	II	✓	70	3000	SR/150	-	2806	2570	■	<b>3105180</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
71	II	✓	70	4000	SR/150	-	10863	9143	■	<b>306439</b>	-
71	II	✓	70	3000	SR/150	-	10182	8852	■	<b>3105225</b>	-
58	II	✓	70	4000	SR/150	-	9021	7837	■	<b>3101914</b>	-
58	II	✓	70	3000	SR/150	-	8758	6966	■	<b>3105214</b>	-
46	II	✓	70	4000	SR/150	-	7155	6391	■	<b>3101902</b>	-
46	II	✓	70	3000	SR/150	-	7044	6187	■	<b>3105204</b>	-
35	II	✓	70	4000	SR/150	-	5431	4732	■	<b>306478</b>	-
35	II	✓	70	3000	SR/150	-	5091	4581	■	<b>3105193</b>	-
19	II	✓	70	4000	SR/150	-	2940	2656	■	<b>306475</b>	-
19	II	✓	70	3000	SR/150	-	2806	2570	■	<b>3105181</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
71	II	✓	70	4000	SR/150	-	10863	9143	■	<b>306481</b>	-
71	II	✓	70	3000	SR/150	-	10182	8852	■	<b>3105226</b>	-
58	II	✓	70	4000	SR/150	-	9021	7837	■	<b>3101910</b>	-
58	II	✓	70	3000	SR/150	-	8758	6966	■	<b>3105215</b>	-
46	II	✓	70	4000	SR/150	-	7155	6391	■	<b>3101898</b>	-
46	II	✓	70	3000	SR/150	-	7044	6187	■	<b>3105205</b>	-
35	II	✓	70	4000	SR/150	-	5431	4732	■	<b>306479</b>	-
35	II	✓	70	3000	SR/150	-	5091	4581	■	<b>3105241</b>	-
19	II	✓	70	4000	SR/150	-	2940	2656	■	<b>306471</b>	-
19	II	✓	70	3000	SR/150	-	2806	2570	■	<b>3105182</b>	-

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>THEOS GLASS</b>			
Wall mount bracket THEOS	■	<b>14174796</b>	
Hot-dipped galvanized wall angled steel bracket, cataphoresis and polyester powder	■	<b>14077796</b>	



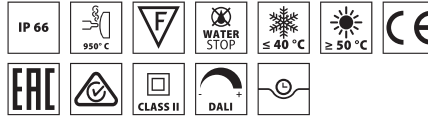
14174796



14077796



# THEOS LUM GLASS

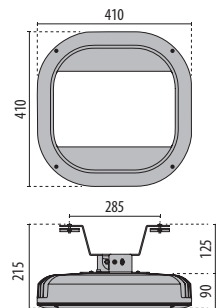


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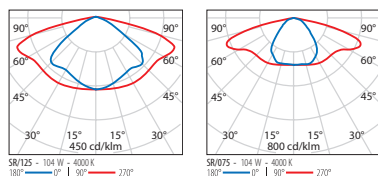
■ AN-96 / Anthracite gray / Matt

LED catenary lighting luminaire, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227 - ISO 9223 (C5)
- Powder-polyester coated die-cast aluminium trim
- Optimized light transmission high-transparency polycarbonate lenses
- The "SECURE optimised distribution" system guarantees uniform optimised distribution even in the remote case of LED failures
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Extra clear, tempered, flat toughened glass diffuser
- Complete with supplementary device to protect against mains surges of up to 10 kV (SPD) and to protect against electro-static charges (ESD)
- External technopolymer box connection, pre-wired 0.5 m H07RN-F suitable for Ø 7 - 17 mm cables connection
- Stainless steel locking hardware
- Ultra-thick galvanised sheet steel rope fixing device
- Wire mount, whose special geometrical design is studied for easy installation and firm locking with strong metal clamps
- Optimised light emission dual-adjustment design: the angle adjustment allows for direction when the wire is not perpendicular to the road, and the transversal adjustment allows levelling when the wire is not parallel to the ground
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- CLO (Constant light output) option available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by SILVIA PAOLA PENNACCHIO



Identifying and classifying our optics



# THEOS LUM GLASS SR/075

IP66 - IK09 - 960 °C



LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
104	II	-	70	4000	SR/075	-	14650	14515	■	<b>3113471</b>	-
104	II	-	70	3000	SR/075	-	14120	14055	■	<b>3113472</b>	-
90	II	-	70	4000	SR/075	-	13090	12689	■	<b>3113459</b>	-
90	II	-	70	3000	SR/075	-	12630	12284	■	<b>3113460</b>	-
70	II	-	70	4000	SR/075	-	10700	9654	■	<b>3113447</b>	-
70	II	-	70	3000	SR/075	-	10300	9348	■	<b>3113448</b>	-
52	II	-	70	4000	SR/075	-	7980	7244	■	<b>3113435</b>	-
52	II	-	70	3000	SR/075	-	7700	7012	■	<b>3113436</b>	-
35	II	-	70	4000	SR/075	-	5431	4870	■	<b>3113423</b>	-
35	II	-	70	3000	SR/075	-	5091	4712	■	<b>3113424</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
104	II	-	70	4000	SR/075	-	14650	14515	■	<b>3113475</b>	-
104	II	-	70	3000	SR/075	-	14120	14055	■	<b>3113476</b>	-
90	II	-	70	4000	SR/075	-	13090	12689	■	<b>3113463</b>	-
90	II	-	70	3000	SR/075	-	12630	12284	■	<b>3113464</b>	-
70	II	-	70	4000	SR/075	-	10700	9654	■	<b>3113451</b>	-
70	II	-	70	3000	SR/075	-	10300	9348	■	<b>3113452</b>	-
52	II	-	70	4000	SR/075	-	7980	7244	■	<b>3113439</b>	-
52	II	-	70	3000	SR/075	-	7700	7012	■	<b>3113440</b>	-
35	II	-	70	4000	SR/075	-	5431	4870	■	<b>3113427</b>	-
35	II	-	70	3000	SR/075	-	5091	4712	■	<b>3113428</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
104	II	-	70	4000	SR/075	-	14650	14515	■	<b>3113479</b>	-
104	II	-	70	3000	SR/075	-	14120	14055	■	<b>3113480</b>	-
90	II	-	70	4000	SR/075	-	13090	12689	■	<b>3113467</b>	-
90	II	-	70	3000	SR/075	-	12630	12284	■	<b>3113468</b>	-
70	II	-	70	4000	SR/075	-	10700	9654	■	<b>3113455</b>	-
70	II	-	70	3000	SR/075	-	10300	9348	■	<b>3113456</b>	-
52	II	-	70	4000	SR/075	-	7980	7244	■	<b>3113443</b>	-
52	II	-	70	3000	SR/075	-	7700	7012	■	<b>3113444</b>	-
35	II	-	70	4000	SR/075	-	5431	4870	■	<b>3113431</b>	-
35	II	-	70	3000	SR/075	-	5091	4712	■	<b>3113432</b>	-

# THEOS LUM GLASS SR/125

IP66 - IK09 - 960 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
104	II	-	70	4000	SR/125	-	14650	14346	■	<b>3113473</b>	-
104	II	-	70	3000	SR/125	-	14120	13888	■	<b>3113474</b>	-
90	II	-	70	4000	SR/125	-	13090	12538	■	<b>3113461</b>	-
90	II	-	70	3000	SR/125	-	12630	12138	■	<b>3113462</b>	-
70	II	-	70	4000	SR/125	-	10700	9540	■	<b>3113449</b>	-
70	II	-	70	3000	SR/125	-	10300	9236	■	<b>3113450</b>	-
52	II	-	70	4000	SR/125	-	7980	7160	■	<b>3113437</b>	-
52	II	-	70	3000	SR/125	-	7728	6930	■	<b>3113438</b>	-
35	II	-	70	4000	SR/125	-	5431	4840	■	<b>3113425</b>	-
35	II	-	70	3000	SR/125	-	5091	4687	■	<b>3113426</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
104	II	-	70	4000	SR/125	-	14650	14346	■	<b>3113477</b>	-
104	II	-	70	3000	SR/125	-	14120	13888	■	<b>3113478</b>	-
90	II	-	70	4000	SR/125	-	13090	12538	■	<b>3113465</b>	-
90	II	-	70	3000	SR/125	-	12630	12138	■	<b>3113466</b>	-
70	II	-	70	4000	SR/125	-	10700	9540	■	<b>3113453</b>	-
70	II	-	70	3000	SR/125	-	10300	9236	■	<b>3113454</b>	-
52	II	-	70	4000	SR/125	-	7980	7160	■	<b>3113441</b>	-
52	II	-	70	3000	SR/125	-	7728	6930	■	<b>3113442</b>	-
35	II	-	70	4000	SR/125	-	5431	4840	■	<b>3113429</b>	-
35	II	-	70	3000	SR/125	-	5091	4687	■	<b>3113430</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
104	II	-	70	4000	SR/125	-	14650	14346	■	<b>3113481</b>	-
104	II	-	70	3000	SR/125	-	14120	13888	■	<b>3113482</b>	-
90	II	-	70	4000	SR/125	-	13100	12538	■	<b>3113469</b>	-
90	II	-	70	3000	SR/125	-	12630	12138	■	<b>3113470</b>	-
70	II	-	70	4000	SR/125	-	10700	9540	■	<b>3113457</b>	-
70	II	-	70	3000	SR/125	-	10300	9236	■	<b>3113458</b>	-
52	II	-	70	4000	SR/125	-	7980	7160	■	<b>3113445</b>	-
52	II	-	70	3000	SR/125	-	7728	6930	■	<b>3113446</b>	-
35	II	-	70	4000	SR/125	-	5431	4840	■	<b>3113433</b>	-
35	II	-	70	3000	SR/125	-	5091	4687	■	<b>3113434</b>	-







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