



# 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)

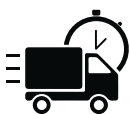


## Clear conditions

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

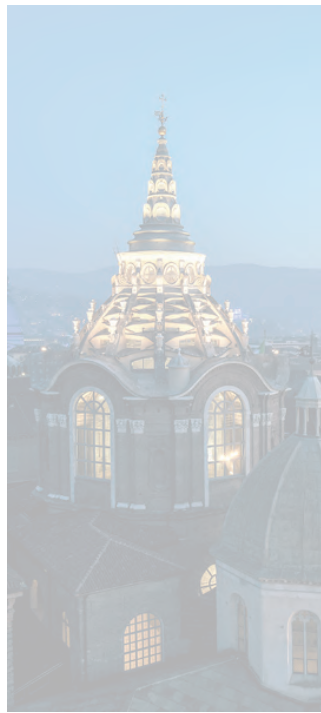


Industrial





Residential



Architectural



Professional



Urban

# Industrial

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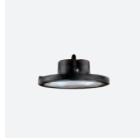
## Hi-bay / low-bay



5  
LAMA+



10  
LAMA+ MINI



12  
A+

---

## Fast trunking systems



14  
TRY



22  
TRY TRACK

---

## Surface weatherproofs



24  
LM4

Aluminium  
| Glass



26  
ACRO BASIC



27  
ACRO+



27  
ACRO PRO

Technopolymer + FV  
| PMMA - PC



32  
NORMA+



32  
NORMA+ CL

Technopolymer  
| Technopolymer

---

## Ceiling sports hall



36  
GYM+



# Professional

## Floodlighting



**New**  
60  
WIN PRO 20



**New**  
62  
WIN PRO 30



46  
GUELL ZERO KIT



46  
GUELL ZERO



48  
GUELL 1



**New**  
50  
GUELL 2



**New**  
52  
GUELL 2.5



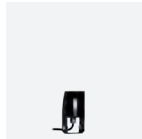
56  
GUELL 3



58  
GUELL 4



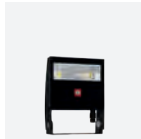
40  
SPIDER+ 10 KIT



40  
SPIDER+ 10



42  
SPIDER+ 20



44  
SPIDER+ 30



66  
YPSILON+

## Sports / High Powered Floodlighting



68  
LASER+ 10



68  
LASER+ 20



68  
LASER+ 30



73  
LASER+ 10  
EXTREME



**New**  
73  
LASER+ 20  
EXTREME



**New**  
73  
LASER+ 30  
EXTREME



86  
SQUARE PRO



82  
SQUARE PRO  
GLASS



86  
SQUARE PRO CG



88  
HORO

# 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.



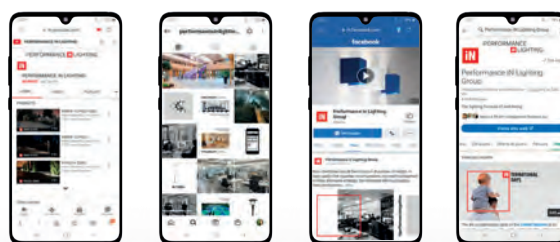
## How to read product sheets

All informations presented in this catalogue may be subject to modifications. The company reserves the right to make any changes if necessary without prior notice. Partial or complete reproduction of this catalogue is prohibited.

*Scan the QR-code for the latest information*



## Social # PERFORMANCE IN LIGHTING Group





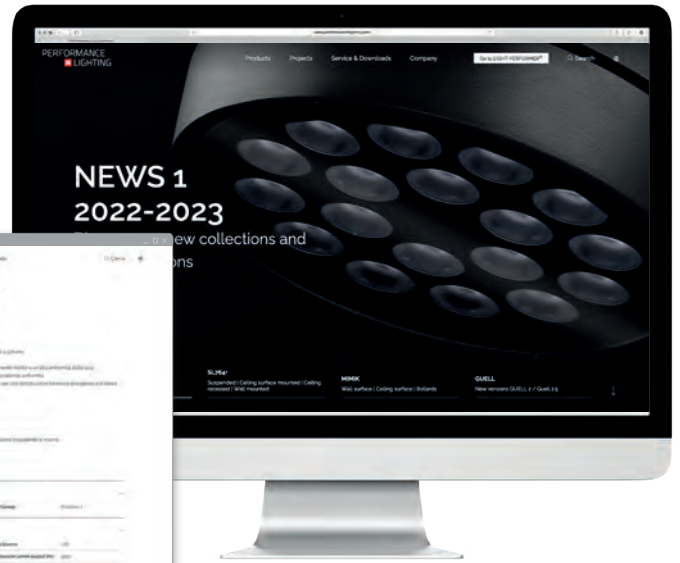
Website  
[www.performanceinlighting.com](http://www.performanceinlighting.com)



WEBSITE



New



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



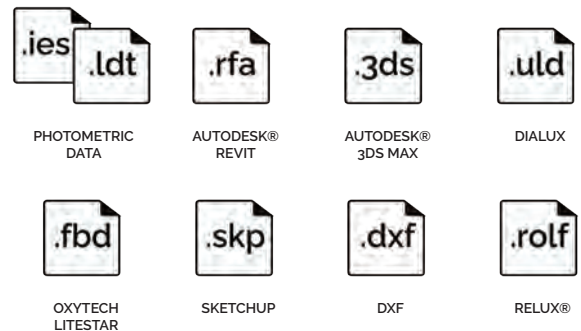
LIGHT-PERFORMER



New



Downloads  
 Design instruments

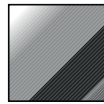


# Colours

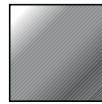
## Natural Metals



BR-10/  
Natural brass/  
Glossy

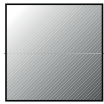


INOX/  
Stainless steel/  
Glossy



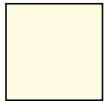
INOX/  
Stainless steel/  
Matt

## 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°).

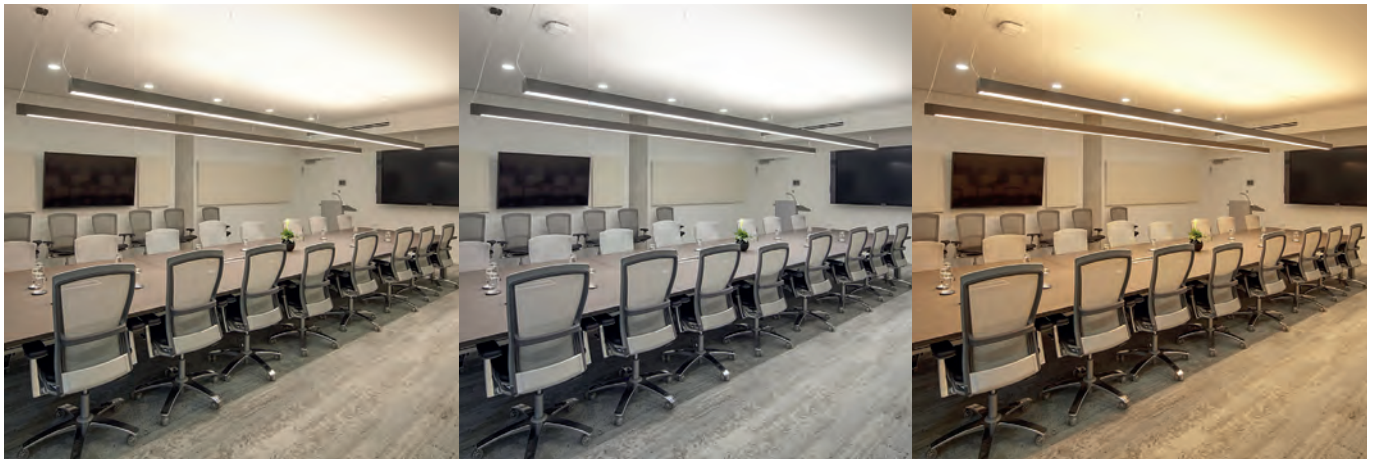
## Protection degree class

 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		Emergency luminaire 1 h
	High frequency motion sensor	 TW	Dynamic white		Automatic derating		Emergency luminaire 2 h
	Infrared motion sensor	 RGBW	RGBW		Pilot wire command derating		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

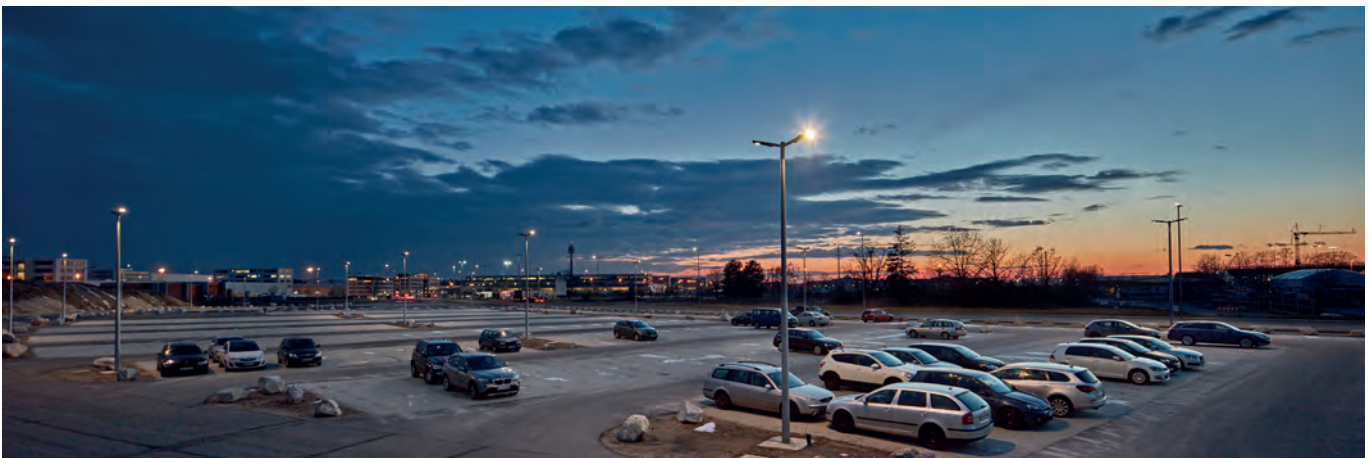
With dimSMART! PERFORMANCE IN LIGHTING offers a simple system for wireless dimming and controlling of luminaires. Control is done via a smartphone (iOS or Android). You can download (free access) an easy and user friendly app with many functions. The user can set scenes and configure groups of luminaires 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.



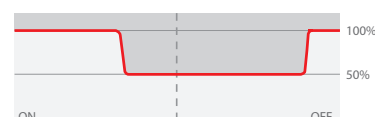
## Automatic power reduction

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.



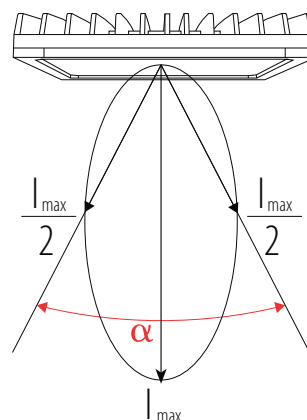
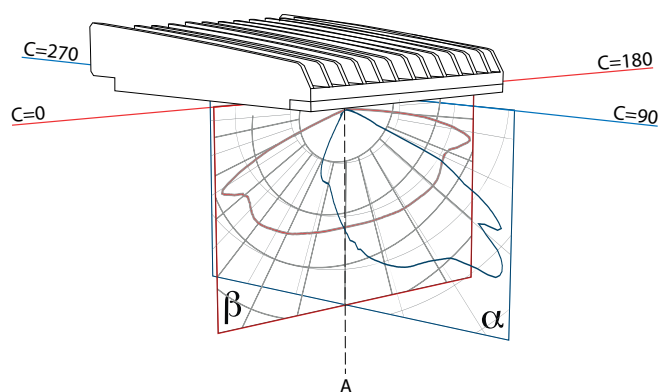
# Identifying and classifying our optics



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.

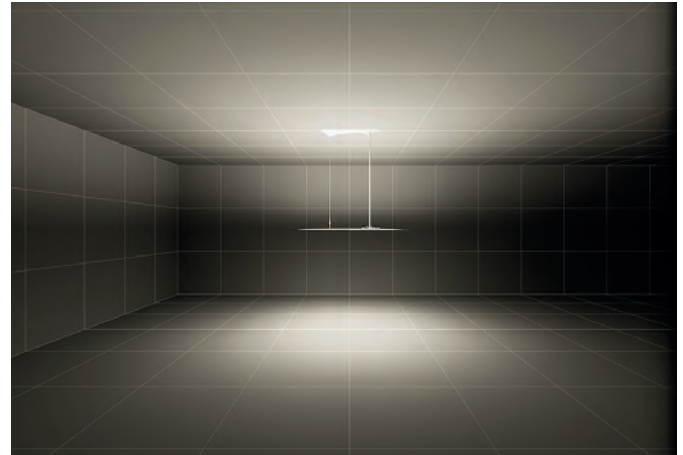
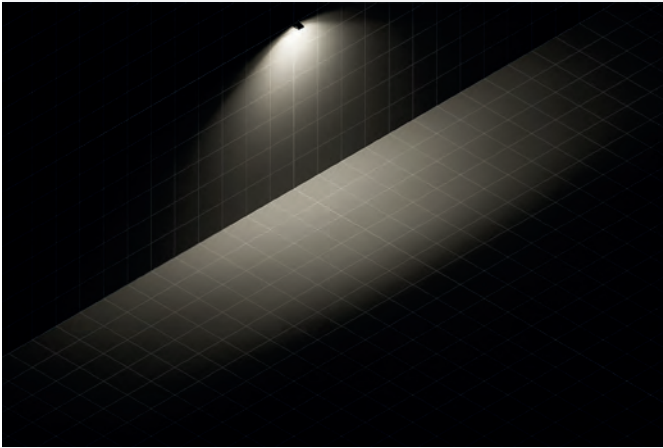
IMAX = maximum luminous intensity, i.e. the maximum intensity of the emitted light beam.



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

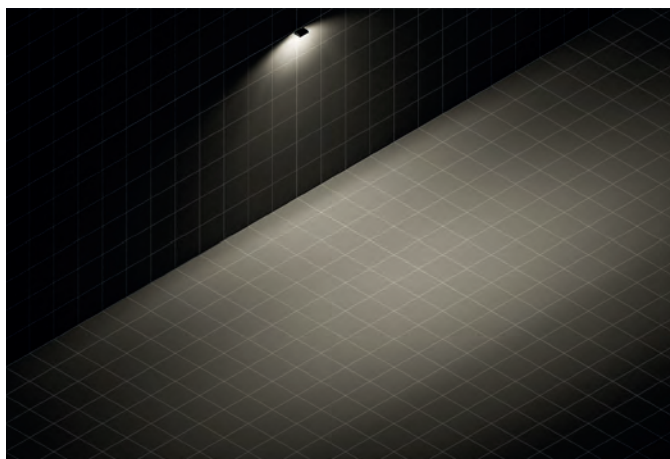
## Symmetrical optics for series of luminaires with double light emission

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>	$0^\circ \div 20^\circ$
	<b>M</b>	$21^\circ \div 45^\circ$
	<b>W</b>	$46^\circ \div 75^\circ$
	<b>EW</b>	over $75^\circ$

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

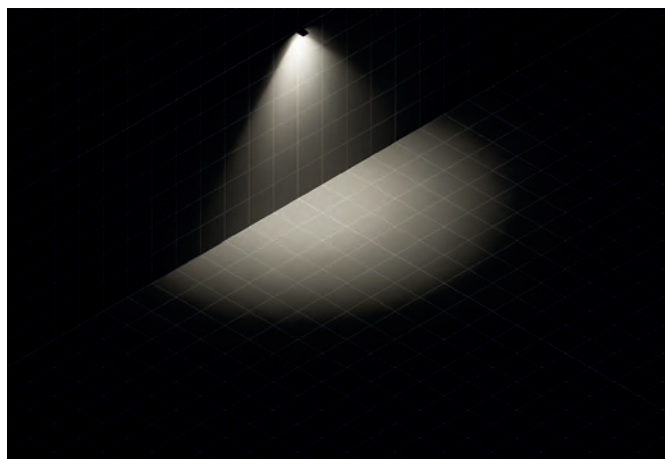
A45/I = Asymmetric axis with  $I_{max}$  45° and Intensive opening

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

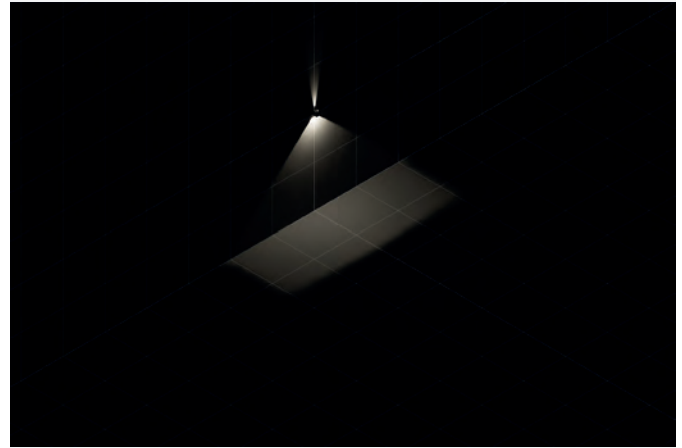
For example: C/I - C/M - C/IW - C/MW -C/EW

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

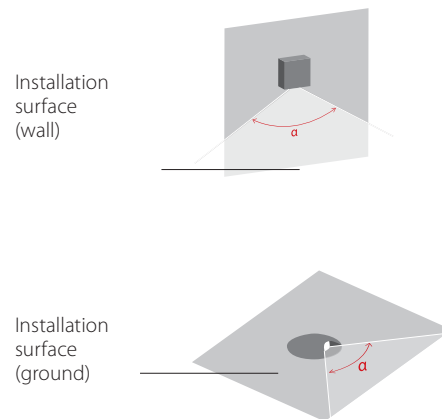
For example: E 10°x45°

## Grazing reflector optics

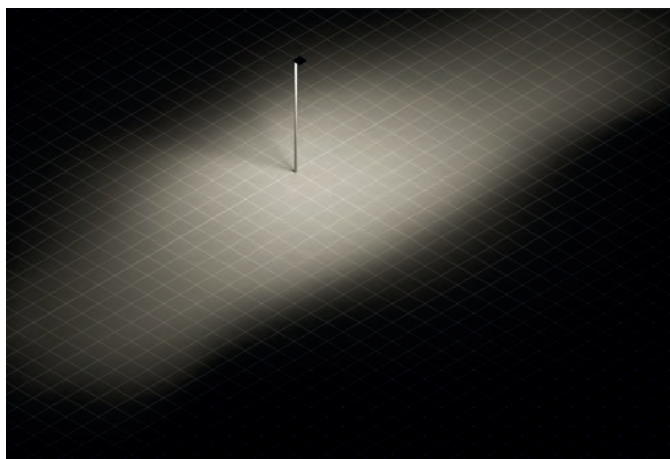
Grazing reflector optics stand out for their luminous emission that is typically parallel (grazing) to the installation surface (wall or ground).

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

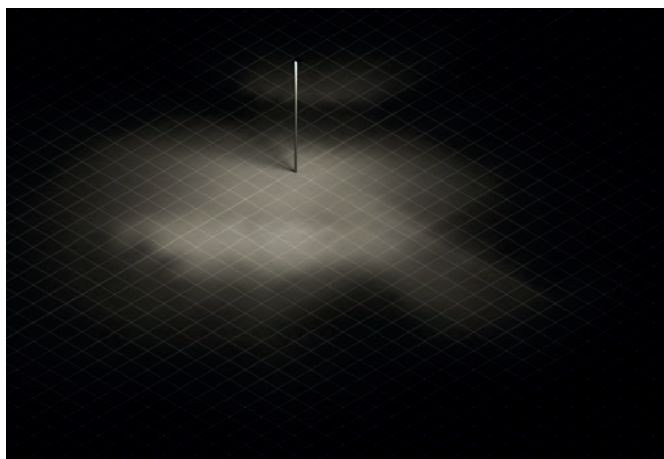
**Acronym of the road optics based on the L/H ratio: R/xxx**

**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.

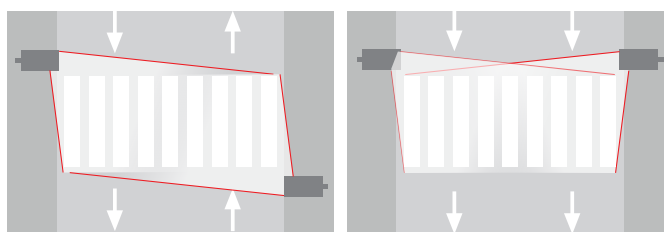
### Example

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

**where:**

**Z = zebra (pedestrian crossing)**

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

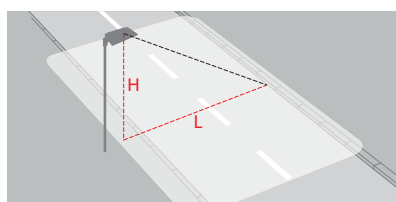


Two-way traffic

One-way traffic

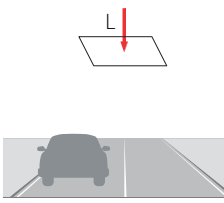
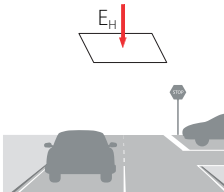
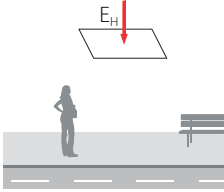
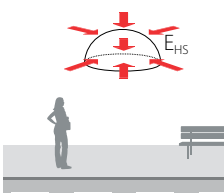
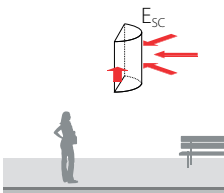
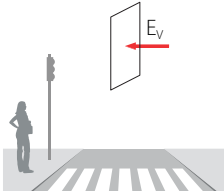
Name of the road optics based on the L/H ratio:

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.		$L$ ( $\text{cd/m}^2$ ) ( $\geq$ )	$U_o$ ( $\geq$ )	$U_l$ ( $\geq$ )	$fT_1$ (%) ( $\leq$ )	$R_g$ ( $\geq$ )	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.		$\bar{E}$ ( $\text{lx}$ ) ( $\geq$ )	$U_o$ ( $\geq$ )	$fT_1$ (%) ( $\leq$ )		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.		$\bar{E}$ ( $\text{lx}$ ) ( $\geq$ )	$E_{\text{min}}$ ( $\text{lx}$ ) ( $\geq$ )	$fT_1$ (%) ( $\leq$ )		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.		$E_{\text{HS}}$ ( $\text{lx}$ ) ( $\geq$ )	$U_o$ ( $\geq$ )			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.		$E_{\text{SC,min}}$ ( $\text{lx}$ ) ( $\geq$ )				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.		$E_{\text{V,min}}$ ( $\text{lx}$ ) ( $\geq$ )				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.

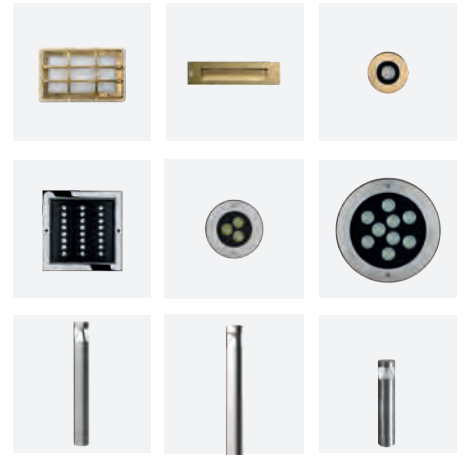
Corrosivity Category	Corrosivity	Typical environments
C1	Very low	Dry or cold zone, atmospheric environment with very low pollution and humidity time, e.g., certain deserts, Central Arctic / Antarctica.
C2	Low	Low-temperature zone, low pollution atmospheric environment (SO <sub>2</sub> * <5 µg / m <sup>3</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.

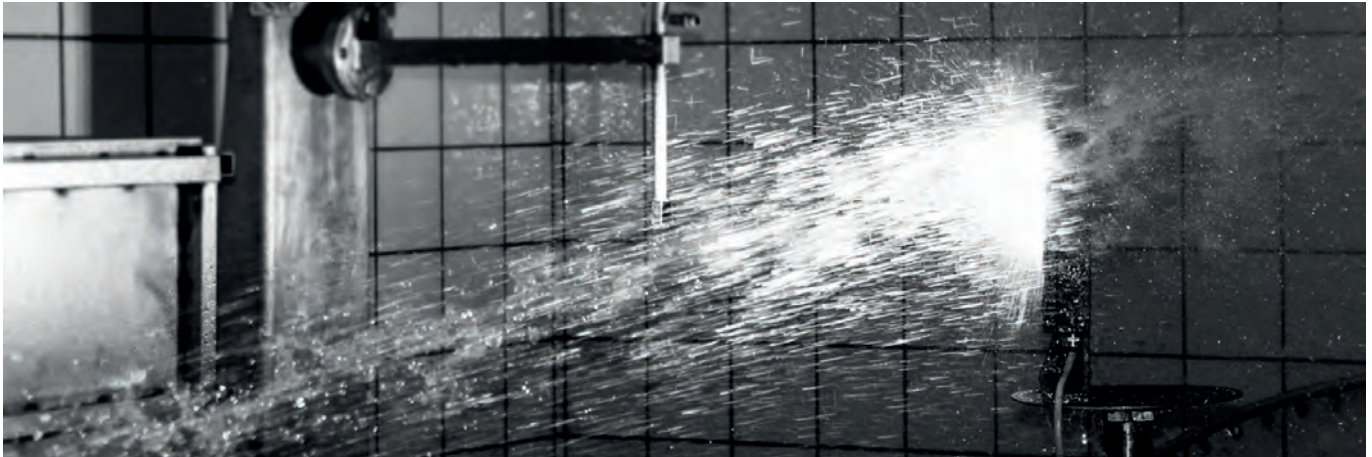
However, no environmental factors classification is detailed in ISO 9223: 2012. Our tests are conducted according to ISO 9227, and the results are subsequently classified to conform to ISO 9223. PERFORMANCE iN LIGHTING keeps the test documentation and self-declares the C5 (or CX) declaration.

## 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

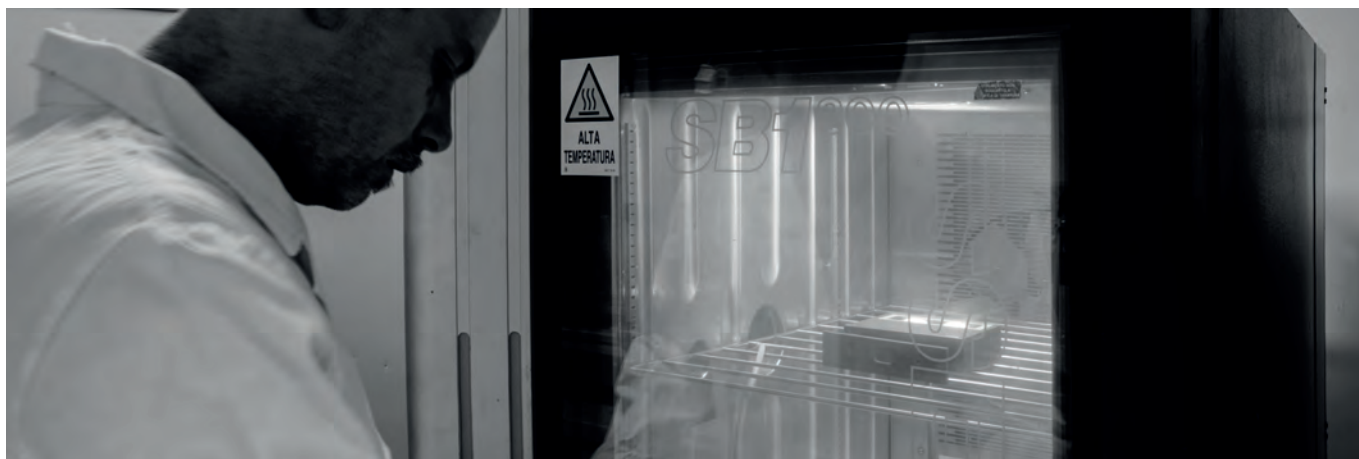
**CSA C22.2 NO 250.13-12**  
Light Emitting Diode (LED) Equipment for Lighting Applications

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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4435-186 Porto - Portugal  
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**PERFORMANCE iN LIGHTING - ISRAEL**

Shraga Refa'eli St. 9  
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Mob +972 53 2280477

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Tikkurikuja 1  
00750 Helsinki - Finland  
Tel. +358 10422 1860  
info.fi@pil.lighting

**PERFORMANCE iN LIGHTING MIDDLE EAST**

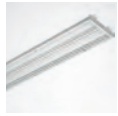
Dubai Airport Free Zone, Building 6EB, Office 448  
PO.Box. 371818, Dubai, U.A.E.  
Tel. +971 4 2395146  
info.me@pil.lighting

# Industrial



**5** LAMA+     
 **10** LAMA+ MINI     
 **12** A+     
 **14** TRY     
 **22** TRY TRACK     
 **24** LM4     
 **26** ACRO BASIC     
 **27** ACRO+

	5	10	12	14	22	24	26	27
Installation	Hi bay / low bay	Hi bay / low bay	Hi bay / low bay	Fast trunking system	Fast trunking system	Surface weatherproofs	Surface weatherproofs	Surface weatherproofs
ENEC certified	✓			✓			✓	✓
EAC certified	✓	✓	✓	✓	✓		✓	✓
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓
Lighting efficiency ≥ 90 lm/W	✓	✓	✓	✓	✓	✓	✓	✓
Lighting efficiency ≥ 120 lm/W	✓	✓	✓	✓	✓	✓	✓	✓
MacAdam ≤ 3	✓	✓	✓	✓	✓	✓	✓	✓
Dimmable DALI	✓	✓	✓	✓		✓		✓
Dimmable 1-10V			✓					
High frequency motion sensor								✓
SMART! light control	✓							
Emergency luminaire	3 h	1 h		3 h		1 h		3 h
IK 10								
Ball proof (DIN 18032-3)	✓	✓						



**30**

ACRO PRO

**32**

NORMA+

**36**

GYM+

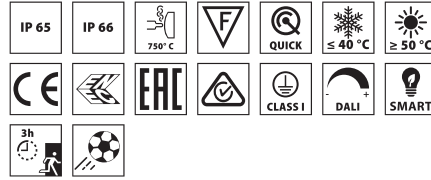
	Surface weatherproofs	Surface weatherproofs	Ceiling sports hall
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓		✓
	✓	✓	✓
		✓	
	✓		
	1 h	1 h	
			✓
			✓



Ice Arena Halden Ishall - Halden - Norway



# LAMA+



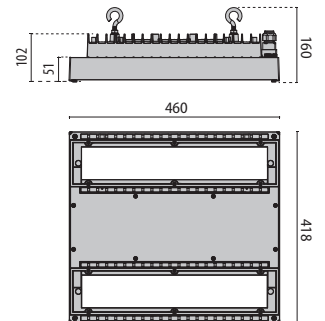
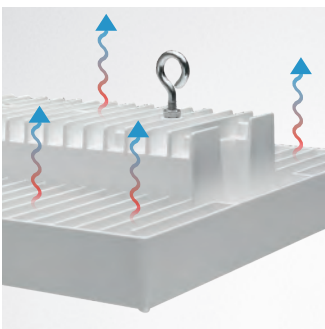
Scan the QR-code for the latest information

□ WH-87 / White / Textured

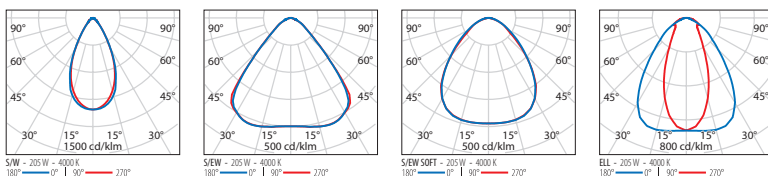
- Suspended LED luminaire for indoor and outdoor industrial applications, comprising:
- Die-cast aluminium housing, polyester powder coat finish ISO 9227 (>1000h) - ISO 9223 (C5)
  - Integral UV and heat stabilised transparent technopolymer optic system diffuser
  - Optimized light transmission high-transparency polycarbonate lenses
  - S/W optic with UGR<22
  - Anti-ageing silicone sealing gasket with resilient elastic return capacity
  - Technopolymer cable compartment cover
  - Light beam obtained by the combination of multiple LED modules
  - Galvanised steel suspension hooks
  - IP66 quick connector allows electrical connection to mains without opening the luminaire. Made in PA66 with silver-plated brass contacts, for cables of Ø 9 - Ø 12 mm
  - Stainless steel external screw hardware
  - The protective glass, available as accessory, shall be used in environments with mineral or natural oils or in atmospheres that are not compatible with polycarbonate
  - DETEK versions include passive infrared motion sensor
  - DETEK will not operate with the protective glass
  - The SMART (SPD 10kV) version, supplied with an electronic device for the intelligent management of light, is based on wireless platform 868MHz. It allows to operate systems able to interact with the surrounding environment dynamically. Specific accessories to program and manage the system are available.
  - The SOFT versions feature diffuser optics
  - Appliance certified in accordance with the DIN 18032-2 standard, therefore suitable for installation in fitness centres or indoor sports structures
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by ROBERTO FIORATO



VD BRINK BV Staalbouw - Barneveld - Netherlands



## Identifying and classifying our optics



## LAMA+ S/W

IP66 - 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
-----------------------	-------	------	-----	--------	-------	------------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

206	I	✓	80	4000	S/W	-	34485	29954	□	<b>06272087</b>	
150	I	✓	80	4000	S/W	-	26766	23489	□	<b>06280287</b>	
99	I	✓	80	4000	S/W	-	19229	16623	□	<b>06272187</b>	-
64	I	✓	80	4000	S/W	-	12815	11586	□	<b>06280387</b>	-

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

206	I	✓	80	4000	S/W	-	34485	29554	□	<b>06272887</b>	
150	I	✓	80	4000	S/W	-	26766	23489	□	<b>06281087</b>	
99	I	✓	80	4000	S/W	-	19229	16623	□	<b>06272987</b>	-
64	I	✓	80	4000	S/W	-	12815	11586	□	<b>06281187</b>	-



## LAMA+ S/W SMART

IP66 - 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
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### Power LED 220-240 V 50/60 Hz

206	I	-	80	4000	S/W	-	34485	29954	□	<b>06273687</b>	-
150	I	-	80	4000	S/W	-	26766	23489	□	<b>06281887</b>	-
99	I	-	80	4000	S/W	-	19229	13033	□	<b>06273787</b>	-
64	I	-	80	4000	S/W	-	12815	11586	□	<b>06281987</b>	-

## LAMA+ S/W EM

IP65 - 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
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### Power LED - Emergency 3h - 220-240 V 50/60 Hz

206	I	-	80	4000	S/W	-	34485	29954	□	<b>06274087</b>	-
150	I	-	80	4000	S/W	-	26766	23489	□	<b>06282287</b>	-
99	I	-	80	4000	S/W	-	19229	16623	□	<b>06274187</b>	-
64	I	-	80	4000	S/W	-	12815	11586	□	<b>06282387</b>	-



## LAMA+ S/EW

IP66 - 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
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### Power LED 220-240 V 50/60 Hz

206	I	✓	80	4000	S/EW	-	34485	32189	□	<b>06271887</b>	
150	I	✓	80	4000	S/EW	-	26766	25165	□	<b>06280087</b>	
99	I	✓	80	4000	S/EW	-	19229	17402	□	<b>06271987</b>	
64	I	✓	80	4000	S/EW	-	12815	11994	□	<b>06280187</b>	

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

206	I	✓	80	4000	S/EW	-	34485	32189	□	<b>06272687</b>	
150	I	✓	80	4000	S/EW	-	26766	25165	□	<b>06280887</b>	
99	I	✓	80	4000	S/EW	-	19229	17402	□	<b>06272787</b>	
64	I	✓	80	4000	S/EW	-	12815	11994	□	<b>06280987</b>	-



## LAMA+ S/EW SMART

IP66 - 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
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### Power LED 220-240 V 50/60 Hz

206	I	-	80	4000	S/EW	-	34485	32189	□	<b>06273487</b>	-
150	I	-	80	4000	S/EW	-	26766	25165	□	<b>06281687</b>	-
99	I	-	80	4000	S/EW	-	19229	17402	□	<b>06273587</b>	-
64	I	-	80	4000	S/EW	-	12815	11994	□	<b>06281787</b>	-

## LAMA+ S/EW EM

IP65 - 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
-----------------------	-------	------	-----	--------	-------	------------	-------------------------------	-----------------------------	-----------------	-------------	--------

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

206	I	-	80	4000	S/EW	-	34485	32189	□	<b>06273887</b>	-
150	I	-	80	4000	S/EW	-	26766	25165	□	<b>06282087</b>	-
99	I	-	80	4000	S/EW	-	19229	17402	□	<b>06273987</b>	-
64	I	-	80	4000	S/EW	-	12815	11994	□	<b>06282187</b>	-





## LAMA+ S/EW SOFT

IP66 - 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>											
206	I	-	80	4000	S/EW	-	34485	30587	<input type="checkbox"/>	<b>3105893</b>	-
150	I	-	80	4000	S/EW	-	26766	23999	<input type="checkbox"/>	<b>3105898</b>	-
99	I	-	80	4000	S/EW	-	19229	16844	<input type="checkbox"/>	<b>3105910</b>	-
64	I	-	80	4000	S/EW	-	12815	11609	<input type="checkbox"/>	<b>3105915</b>	-

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

206	I	-	80	4000	S/EW	-	34485	30587	<input type="checkbox"/>	<b>3105894</b>	-
150	I	-	80	4000	S/EW	-	26766	23999	<input type="checkbox"/>	<b>3105899</b>	-
99	I	-	80	4000	S/EW	-	19229	16844	<input type="checkbox"/>	<b>3105911</b>	-
64	I	-	80	4000	S/EW	-	12815	11609	<input type="checkbox"/>	<b>3105916</b>	-

## LAMA+ S/EW SOFT SMART

IP66 - 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>											
206	I	-	80	4000	S/EW	-	34485	30587	<input type="checkbox"/>	<b>3105896</b>	-
150	I	-	80	4000	S/EW	-	26766	23999	<input type="checkbox"/>	<b>3105901</b>	-
99	I	-	80	4000	S/EW	-	19229	16844	<input type="checkbox"/>	<b>3105913</b>	-
64	I	-	80	4000	S/EW	-	12815	11609	<input type="checkbox"/>	<b>3105918</b>	-

## LAMA+ S/EW SOFT EM

IP65 - 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 - Emergency 3h - 220-240 V 50/60 Hz</b>											
206	I	-	80	4000	S/EW	-	34485	30587	<input type="checkbox"/>	<b>3105897</b>	-
150	I	-	80	4000	S/EW	-	26766	23999	<input type="checkbox"/>	<b>3105902</b>	-
99	I	-	80	4000	S/EW	-	19229	16844	<input type="checkbox"/>	<b>3105914</b>	-
64	I	-	80	4000	S/EW	-	12815	11609	<input type="checkbox"/>	<b>3105919</b>	-

## LAMA+ ELL

IP66 - 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>											
206	I	✓	80	4000	ELL	45°x85°	34485	30113	<input type="checkbox"/>	<b>3105873</b>	-
150	I	✓	80	4000	ELL	45°x85°	26766	23626	<input type="checkbox"/>	<b>3105878</b>	-
99	I	✓	80	4000	ELL	45°x85°	19229	16689	<input type="checkbox"/>	<b>3105883</b>	-
64	I	✓	80	4000	ELL	45°x85°	12815	11515	<input type="checkbox"/>	<b>3105888</b>	-

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

206	I	✓	80	4000	ELL	45°x85°	34485	30113	<input type="checkbox"/>	<b>3105874</b>	
150	I	✓	80	4000	ELL	45°x85°	26766	23626	<input type="checkbox"/>	<b>3105879</b>	
99	I	✓	80	4000	ELL	45°x85°	19229	16689	<input type="checkbox"/>	<b>3105884</b>	-
64	I	✓	80	4000	ELL	45°x85°	12815	11515	<input type="checkbox"/>	<b>3105889</b>	-

## LAMA+ ELL SMART

IP66 - 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>											
206	I	-	80	4000	ELL	45°x85°	34485	30113	<input type="checkbox"/>	<b>3105876</b>	-
150	I	-	80	4000	ELL	45°x85°	26766	23626	<input type="checkbox"/>	<b>3105881</b>	-
99	I	-	80	4000	ELL	45°x85°	19229	16689	<input type="checkbox"/>	<b>3105886</b>	-
64	I	-	80	4000	ELL	45°x85°	12815	11515	<input type="checkbox"/>	<b>3105891</b>	-



## LAMA+ ELL EM

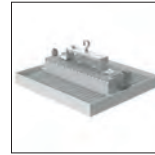
IP65 - IK07 - 750 °C

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 - Emergency 3h - 220-240 V 50/60 Hz</b>											
206	I	-	80	4000	ELL	45°x85°	34485	30113	<input type="checkbox"/>	<b>3105877</b>	-
150	I	-	80	4000	ELL	45°x85°	26766	23626	<input type="checkbox"/>	<b>3105882</b>	-
99	I	-	80	4000	ELL	45°x85°	19229	16689	<input type="checkbox"/>	<b>3105887</b>	-
64	I	-	80	4000	ELL	45°x85°	12815	11515	<input type="checkbox"/>	<b>3105892</b>	-

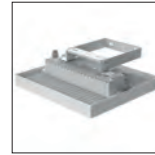


## OPTIONAL ACCESSORIES

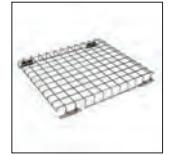
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>LAMA+</b>			
LAMA+ hanging bracket kit	<input type="checkbox"/>	<b>3107444</b>	
LAMA+ wall/ceiling bracket kit	<input type="checkbox"/>	<b>3107443</b>	
Protective grid LAMA+ IK 10		<b>14475620</b>	-
Transparent protective glass IK 10		<b>3101574</b>	-
Recessed Frame in painted steel for installation in false ceilings. Are not compatible with protective glass		<b>14475820</b>	-



3107444



3107443



14475620



3101574



14475820

## SMART ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>LAMA+ SMART</b>			
USB flash drive to use with PC for wireless programming		<b>14469720</b>	-
Remote control with four configurable buttons		<b>14469820</b>	-
Wireless control pad with four configurable buttons		<b>14477420</b>	-
Model suitable for circular monitoring areas (e.g. production areas)		<b>3100758</b>	-
Model suitable for rectangular monitoring areas (e.g. aisles)		<b>3100759</b>	-



14469720



14469820



14477420



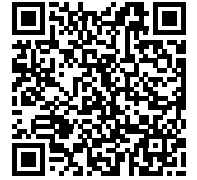
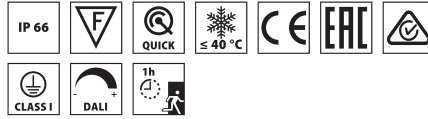
3100758  
3100759



Al Basmah Emarat Petrol Station - Dubai - UAE



# LAMA+ MINI

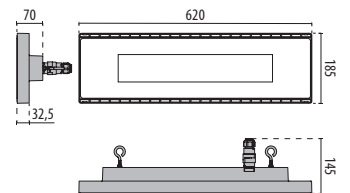
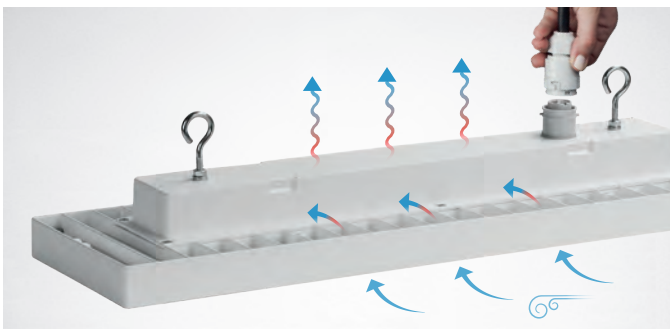


Scan the QR-code for the latest information

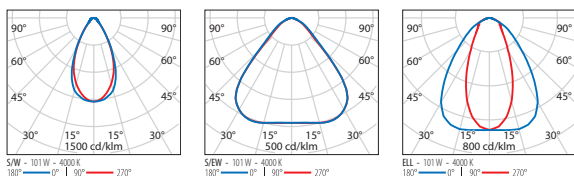
WH-87 / White / Textured

Suspended LED luminaire for indoor and outdoor industrial applications, comprising:

- Die-cast aluminium housing and cap, polyester powder coat finish ISO 9227 (>1000h) - ISO 9223 (C5) prior surface chemical conversion
- Extra clear, tempered, flat toughened glass diffuser
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Optimized light transmission high-transparency polycarbonate lenses
- 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
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Galvanised steel suspension hooks
- Stainless steel external screw hardware
- Stainless steel locking springs for the glass
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting
- Available with ON-OFF or dimmable DALI driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by ROBERTO FIORATO



## Identifying and classifying our optics



## LAMA+ MINI S/W

IP66 - 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>											
101	I	-	80	4000	S/W	-	16732	13922	□	<b>3101184</b>	-
72	I	-	80	4000	S/W	-	12479	10636	□	<b>3101185</b>	-
50	I	-	80	4000	S/W	-	9195	7721	□	<b>3101186</b>	-
35	I	-	80	4000	S/W	-	6690	5964	□	<b>3101187</b>	-

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

101	I	-	80	4000	S/W	-	16732	13922	□	<b>3101192</b>	-
72	I	-	80	4000	S/W	-	12479	10637	□	<b>3101193</b>	-
50	I	-	80	4000	S/W	-	9195	7721	□	<b>3101194</b>	-
35	I	-	80	4000	S/W	-	6690	5964	□	<b>3101195</b>	-

## LAMA+ MINI S/W EM

IP66 - 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 1h - 220-240 V 50/60 Hz</b>											
50	I	-	80	4000	S/W	-	9195	7721	□	<b>3101750</b>	-
35	I	-	80	4000	S/W	-	6690	5963	□	<b>3101751</b>	-

## LAMA+ MINI S/EW

IP66 - 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>											
101	I	-	80	4000	S/EW	-	16732	14765	□	<b>3101188</b>	
72	I	-	80	4000	S/EW	-	12479	11332	□	<b>3101189</b>	
50	I	-	80	4000	S/EW	-	9195	8101	□	<b>3101190</b>	-
35	I	-	80	4000	S/EW	-	6690	6261	□	<b>3101191</b>	-

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

101	I	-	80	4000	S/EW	-	16732	14765	□	<b>3101196</b>	-
72	I	-	80	4000	S/EW	-	12479	11332	□	<b>3101197</b>	-
50	I	-	80	4000	S/EW	-	9195	8101	□	<b>3101198</b>	-
35	I	-	80	4000	S/EW	-	6690	6261	□	<b>3101199</b>	-

## LAMA+ MINI S/EW EM

IP66 - 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 1h - 220-240 V 50/60 Hz</b>											
50	I	-	80	4000	S/EW	-	9195	8101	□	<b>3101754</b>	-
35	I	-	80	4000	S/EW	-	6690	6260	□	<b>3101755</b>	-

## LAMA+ MINI ELL

IP66 - 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>											
101	I	-	80	4000	ELL	45°x85°	16732	13944	□	<b>3105993</b>	-
72	I	-	80	4000	ELL	45°x85°	12479	10702	□	<b>3105995</b>	-
50	I	-	80	4000	ELL	45°x85°	9195	7812	□	<b>3105997</b>	-
35	I	-	80	4000	ELL	45°x85°	6690	6037	□	<b>3106000</b>	-

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

101	I	-	80	4000	ELL	45°x85°	16732	13944	□	<b>3105994</b>	-
72	I	-	80	4000	ELL	45°x85°	12479	10702	□	<b>3105996</b>	-
50	I	-	80	4000	ELL	45°x85°	9195	7812	□	<b>3105998</b>	-
35	I	-	80	4000	ELL	45°x85°	6690	6037	□	<b>3106001</b>	-

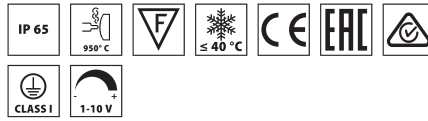
## LAMA+ MINI ELL EM

IP66 - 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 1h - 220-240 V 50/60 Hz</b>											
50	I	-	80	4000	ELL	45°x85°	9195	7812	□	<b>3105999</b>	-
35	I	-	80	4000	ELL	45°x85°	6690	6037	□	<b>3106002</b>	-



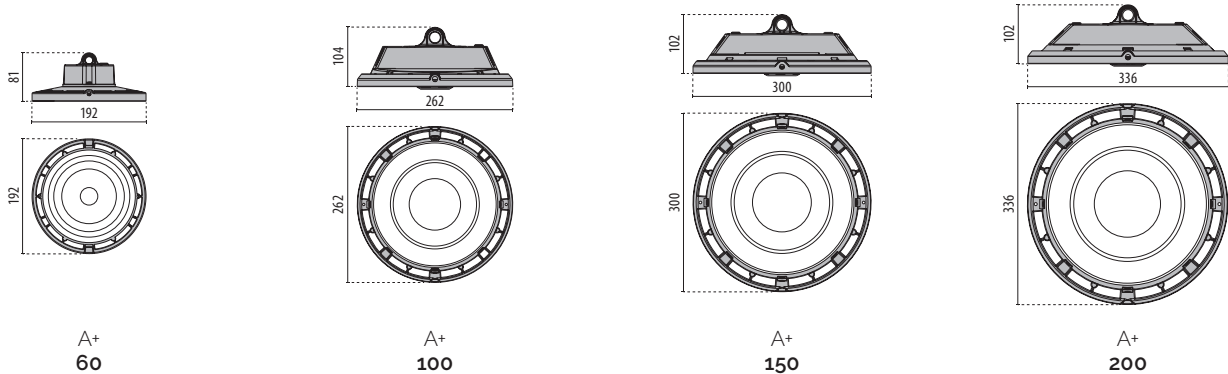
# A+



■ BK-RAL9005 / Black RAL9005 / Textured

Scan the QR-code for the latest information

- Suspended LED luminaire for indoor and outdoor industrial applications, comprising:
- Die-cast aluminium housing and trim polyester powder coat finish, coat finish prior chemical conversion surface treatment
  - Integral UV and heat stabilised transparent technopolymer optic system diffuser
  - Anti-ageing silicone sealing gasket with resilient elastic return capacity
  - 4000K multichip LED board
  - Stainless steel locking screws
  - Suspension hook in painted aluminium with safety screw
  - Complete with cable H05RN-F
  - Built-in driver
- Options:
- Painted steel bracket
  - Infrared remote control for sensor module
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## A+ 60 C/EW

IP65 - 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
Power LED 220-240 V 50/60 Hz											
60	I	-	80	4000	C/EW	-	9630	8456	■	<b>3111273</b>	



## A+ 100 C/EW

IP65 - 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
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
100	I	-	80	4000	C/EW	-	16000	13903	■	<b>3111274</b>	



## A+ 150 C/EW

IP65 - 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
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
150	I	-	80	4000	C/EW	-	24000	20713	■	<b>3111275</b>	



## A+ 200 C/EW

IP65 - 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
Power LED dimmable 1-10 V 220-240 V 50/60 Hz											
200	I	-	80	4000	C/EW	-	32000	27222	■	<b>3111276</b>	



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>A+</b>			
Fixing bracket A+60	■	<b>3111280</b>	-
Fixing bracket A+100	■	<b>3111281</b>	-
Fixing bracket A+150	■	<b>3111282</b>	-
Fixing bracket A+200	■	<b>3111283</b>	-
<b>A+ 100</b>			
Polycarbonate diffuser A+ 100		<b>311019</b>	
<b>A+ 100 / A+ 150 / A+ 200</b>			
Microwave motion sensor		<b>3111277</b>	
Remote control A+		<b>3111278</b>	
DALI converter		<b>3111279</b>	



3111280  
3111281  
3111282  
3111283



311019



3111277



3111278



3111279



van EE Steel Specialist - Barneveld - Netherlands



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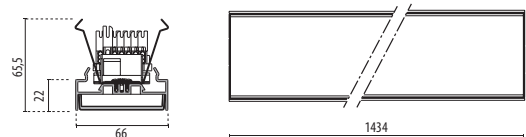
■ WH-RAL9003 / White RAL9003 / Glossy

LED system for indoor lighting consisting of luminaires and electrified RAIL, suitable for commercial and industrial applications, comprising:

- Extruded aluminium luminaire housing, polyester powder coat, white finish
- Optimized light transmission high-transparency polycarbonate lenses
- Symmetrical lenses (S/EW - S/W), asymmetrical right (A/M R), asymmetrical left (A/M L) and double asymmetrical (2A/M)
- Available with ON-OFF driver, dimmable DALI, and emergency unit that ensures 3 hours of autonomy
- Tool-free springs installation of the luminaire to the electric RAIL
- SMART systems can be designed using the dedicated wireless KITS available as accessories, combined with the "7-pole DALI" RAIL and the DALI luminaire
- The SMART solution includes an electronic device for intelligent management of light, as well as occupancy and luminosity sensors based on an 868 MHz wireless platform. It can be used to create systems that interact with the surrounding environment.
- 5-pole RAIL accessories only to be used in the ON-OFF versions
- The 7-pole DALI accessories available only for TRY DALI versions or combining TRY DALI with TRY ON/OFF
- 7-pole EM accessories are available only for TRY EM versions or combining TRY EM with TRY ON/OFF
- 9-pole DALI/EM accessories only for TRY EM, TRY DALI/EM, or for versions combining TRY EM, TRY DALI, and TRY EM + DALI
- EUROSTANDARD PLUS® electric track module for installation of compatible projectors (AS... LED) available as an accessory
- RAILS feature internal 3 phases 2.5 mm<sup>2</sup> cables, fast connectors and circuit breakers for a quick installation of the luminaire
- DALI dimming (25 W - 34 W) versions on request
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Consult factory for S/M 30 degrees optics option, suitable for lighting warehouse shelving aisles, from high ceilings
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

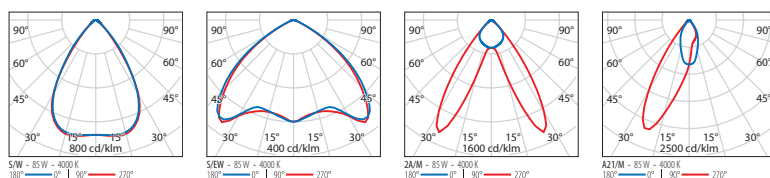


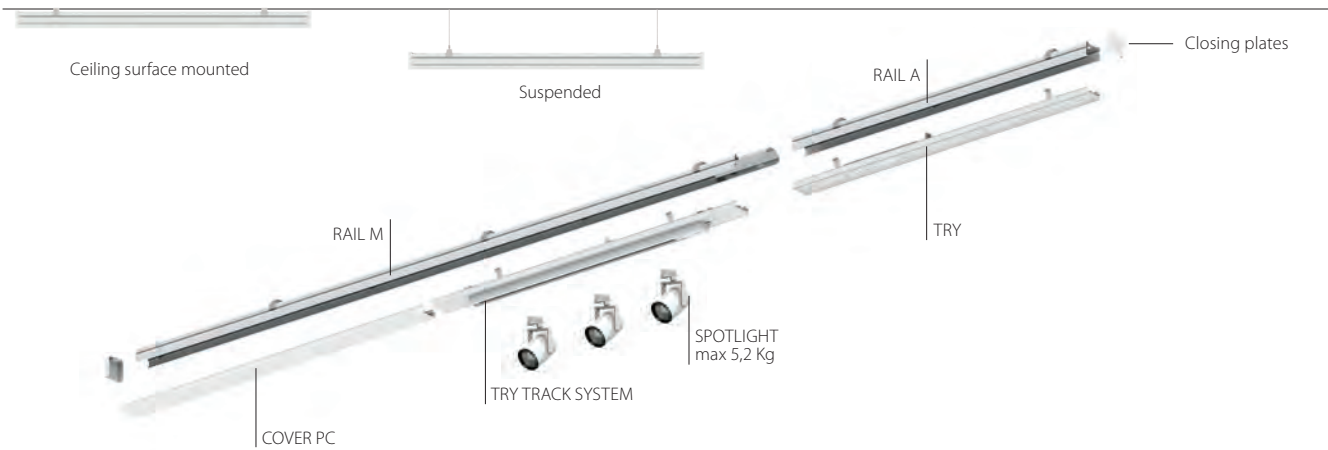
CONFIGURATOR LIGHT-PERFORMER®  
www.light-performer.com



max 2,6 kg

## Identifying and classifying our optics





## TRY S/W

IP40 - IK05 - 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
<b>Power LED 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	S/W	-	14969	11599	■	1434	<b>305927</b>	-
85	I	✓	80	3000	S/W	-	14138	11122	■	1434	<b>305926</b>	-
71	I	✓	80	4000	S/W	-	12800	10355	■	1434	<b>305681</b>	-
71	I	✓	80	3000	S/W	-	12089	9929	■	1434	<b>305680</b>	-
53	I	✓	80	4000	S/W	-	9762	8154	■	1434	<b>305675</b>	-
53	I	✓	80	3000	S/W	-	9219	7819	■	1434	<b>305674</b>	-
42	I	✓	80	4000	S/W	-	7765	6553	■	1434	<b>305669</b>	-
42	I	✓	80	3000	S/W	-	7334	6284	■	1434	<b>305668</b>	-
34	I	✓	80	4000	S/W	-	6292	5393	■	1434	<b>305921</b>	-
34	I	✓	80	3000	S/W	-	5943	5171	■	1434	<b>305920</b>	-
25	I	✓	80	4000	S/W	-	4815	4023	■	1434	<b>305663</b>	-
25	I	✓	80	3000	S/W	-	4547	3858	■	1434	<b>305662</b>	-

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

85	I	✓	80	4000	S/W	-	14969	11599	■	1434	<b>305937</b>	-
85	I	✓	80	3000	S/W	-	14138	11122	■	1434	<b>305936</b>	-
71	I	✓	80	4000	S/W	-	12800	10355	■	1434	<b>305707</b>	-
71	I	✓	80	3000	S/W	-	12089	9929	■	1434	<b>305706</b>	-
53	I	✓	80	4000	S/W	-	9762	8154	■	1434	<b>305701</b>	-
53	I	✓	80	3000	S/W	-	9219	7819	■	1434	<b>305700</b>	-
42	I	✓	80	4000	S/W	-	7765	6553	■	1434	<b>305695</b>	-
42	I	✓	80	3000	S/W	-	7334	6284	■	1434	<b>305694</b>	-

## TRY S/W EM

IP40 - IK05 - 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
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	S/W	-	14969	11599	■	1434	<b>306504</b>	-
85	I	-	80	3000	S/W	-	14138	11122	■	1434	<b>306503</b>	-
71	I	-	80	4000	S/W	-	12800	10355	■	1434	<b>306502</b>	-
71	I	-	80	3000	S/W	-	12089	9929	■	1434	<b>306501</b>	-
53	I	-	80	4000	S/W	-	9762	8154	■	1434	<b>306500</b>	-
53	I	-	80	3000	S/W	-	9219	7819	■	1434	<b>306499</b>	-
42	I	-	80	4000	S/W	-	7765	6553	■	1434	<b>306498</b>	-
42	I	-	80	3000	S/W	-	7334	6284	■	1434	<b>306497</b>	-

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

85	I	-	80	4000	S/W	-	14969	11599	■	1434	<b>306865</b>	-
85	I	-	80	3000	S/W	-	14138	11122	■	1434	<b>306864</b>	-
71	I	-	80	4000	S/W	-	12800	10355	■	1434	<b>306863</b>	-
71	I	-	80	3000	S/W	-	12089	9929	■	1434	<b>306862</b>	-
53	I	-	80	4000	S/W	-	9762	8154	■	1434	<b>306860</b>	-
53	I	-	80	3000	S/W	-	9219	7819	■	1434	<b>306861</b>	-
42	I	-	80	4000	S/W	-	7765	6553	■	1434	<b>306859</b>	-
42	I	-	80	3000	S/W	-	7334	6284	■	1434	<b>306858</b>	-
34	I	-	80	4000	S/W	-	6292	5393	■	1434	<b>306857</b>	-
34	I	-	80	3000	S/W	-	5943	5171	■	1434	<b>306856</b>	-
25	I	-	80	4000	S/W	-	4815	4023	■	1434	<b>306855</b>	-
25	I	-	80	3000	S/W	-	4547	3858	■	1434	<b>306854</b>	-

## TRY S/EW

IP40 - IK05 - 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
<b>Power LED 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	S/EW	-	14969	11593	☐	1434	<b>305925</b>	-
85	I	✓	80	3000	S/EW	-	14138	11116	☐	1434	<b>305924</b>	-
71	I	✓	80	4000	S/EW	-	12800	10350	☐	1434	<b>305679</b>	-
71	I	✓	80	3000	S/EW	-	12089	9925	☐	1434	<b>305678</b>	-
53	I	✓	80	4000	S/EW	-	9762	8150	☐	1434	<b>305673</b>	-
53	I	✓	80	3000	S/EW	-	9219	7815	☐	1434	<b>305672</b>	-
42	I	✓	80	4000	S/EW	-	7765	6550	☐	1434	<b>305667</b>	-
42	I	✓	80	3000	S/EW	-	7334	6281	☐	1434	<b>305666</b>	-
34	I	✓	80	4000	S/EW	-	6292	5390	☐	1434	<b>305919</b>	-
34	I	✓	80	3000	S/EW	-	5943	5169	☐	1434	<b>305918</b>	-
25	I	✓	80	4000	S/EW	-	4815	4021	☐	1434	<b>305661</b>	-
25	I	✓	80	3000	S/EW	-	4547	3856	☐	1434	<b>305660</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	S/EW	-	14969	11593	☐	1434	<b>305935</b>	-
85	I	✓	80	3000	S/EW	-	14138	11116	☐	1434	<b>305934</b>	-
71	I	✓	80	4000	S/EW	-	12800	10350	☐	1434	<b>305705</b>	-
71	I	✓	80	3000	S/EW	-	12089	9925	☐	1434	<b>305704</b>	-
53	I	✓	80	4000	S/EW	-	9762	8150	☐	1434	<b>305699</b>	-
53	I	✓	80	3000	S/EW	-	9219	7815	☐	1434	<b>305698</b>	-
42	I	✓	80	4000	S/EW	-	7765	6550	☐	1434	<b>305693</b>	-
42	I	✓	80	3000	S/EW	-	7334	6281	☐	1434	<b>305692</b>	-



## TRY S/EW EM

IP40 - IK05 - 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
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	S/EW	-	14969	11593	☐	1434	<b>306905</b>	-
85	I	-	80	3000	S/EW	-	14138	11116	☐	1434	<b>306904</b>	-
71	I	-	80	4000	S/EW	-	12800	10350	☐	1434	<b>306903</b>	-
71	I	-	80	3000	S/EW	-	12089	9925	☐	1434	<b>306902</b>	-
53	I	-	80	4000	S/EW	-	9762	8150	☐	1434	<b>306901</b>	-
53	I	-	80	3000	S/EW	-	9219	7815	☐	1434	<b>306900</b>	-
42	I	-	80	4000	S/EW	-	7765	6550	☐	1434	<b>306899</b>	-
42	I	-	80	3000	S/EW	-	7334	6281	☐	1434	<b>306898</b>	-
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	S/EW	-	14969	11593	☐	1434	<b>305933</b>	-
85	I	-	80	3000	S/EW	-	14138	11116	☐	1434	<b>305932</b>	-
71	I	-	80	4000	S/EW	-	12800	10350	☐	1434	<b>305691</b>	-
71	I	-	80	3000	S/EW	-	12089	9925	☐	1434	<b>305690</b>	-
53	I	-	80	4000	S/EW	-	9762	8150	☐	1434	<b>305689</b>	-
53	I	-	80	3000	S/EW	-	9219	7815	☐	1434	<b>305688</b>	-
42	I	-	80	4000	S/EW	-	7765	6550	☐	1434	<b>305687</b>	-
42	I	-	80	3000	S/EW	-	7334	6281	☐	1434	<b>305686</b>	-
34	I	-	80	4000	S/EW	-	6292	5390	☐	1434	<b>305931</b>	-
34	I	-	80	3000	S/EW	-	5943	5169	☐	1434	<b>305930</b>	-
25	I	-	80	4000	S/EW	-	4815	4021	☐	1434	<b>305685</b>	-
25	I	-	80	3000	S/EW	-	4547	3856	☐	1434	<b>305684</b>	-





## TRY 2A/M

IP40 - IK05 - 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
<b>Power LED 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	2A/M	-	14969	11620	■	1434	<b>305929</b>	-
85	I	✓	80	3000	2A/M	-	14138	11143	■	1434	<b>305928</b>	-
71	I	✓	80	4000	2A/M	-	12800	10374	■	1434	<b>305683</b>	-
71	I	✓	80	3000	2A/M	-	12089	9948	■	1434	<b>305682</b>	-
53	I	✓	80	4000	2A/M	-	9762	8169	■	1434	<b>305677</b>	-
53	I	✓	80	3000	2A/M	-	9219	7833	■	1434	<b>305676</b>	-
42	I	✓	80	4000	2A/M	-	7765	6565	■	1434	<b>305671</b>	-
42	I	✓	80	3000	2A/M	-	7334	6296	■	1434	<b>305670</b>	-
34	I	✓	80	4000	2A/M	-	6292	5403	■	1434	<b>305923</b>	-
34	I	✓	80	3000	2A/M	-	5943	5181	■	1434	<b>305922</b>	-
25	I	✓	80	4000	2A/M	-	4815	4031	■	1434	<b>305665</b>	-
25	I	✓	80	3000	2A/M	-	4547	3865	■	1434	<b>305664</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	2A/M	-	14969	11620	■	1434	<b>305939</b>	-
85	I	✓	80	3000	2A/M	-	14138	11143	■	1434	<b>305938</b>	-
71	I	✓	80	4000	2A/M	-	12800	10374	■	1434	<b>305709</b>	-
71	I	✓	80	3000	2A/M	-	12089	9948	■	1434	<b>305708</b>	-
53	I	✓	80	4000	2A/M	-	9762	8169	■	1434	<b>305703</b>	-
53	I	✓	80	3000	2A/M	-	9219	7833	■	1434	<b>305702</b>	-
42	I	✓	80	4000	2A/M	-	7765	6565	■	1434	<b>305697</b>	-
42	I	✓	80	3000	2A/M	-	7334	6296	■	1434	<b>305696</b>	-



## TRY 2A/M EM

IP40 - IK05 - 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
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	2A/M	-	14969	11620	■	1434	<b>306897</b>	-
85	I	-	80	3000	2A/M	-	14138	11143	■	1434	<b>306896</b>	-
71	I	-	80	4000	2A/M	-	12800	10374	■	1434	<b>306895</b>	-
71	I	-	80	3000	2A/M	-	12089	9946	■	1434	<b>306894</b>	-
53	I	-	80	4000	2A/M	-	9762	8169	■	1434	<b>306893</b>	-
53	I	-	80	3000	2A/M	-	9219	7833	■	1434	<b>306892</b>	-
42	I	-	80	4000	2A/M	-	7765	6565	■	1434	<b>306891</b>	-
42	I	-	80	3000	2A/M	-	7334	6296	■	1434	<b>306890</b>	-
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	2A/M	-	14969	11620	■	1434	<b>306853</b>	-
85	I	-	80	3000	2A/M	-	14138	11143	■	1434	<b>306852</b>	-
71	I	-	80	4000	2A/M	-	12800	10374	■	1434	<b>306851</b>	-
71	I	-	80	3000	2A/M	-	12089	9948	■	1434	<b>306850</b>	-
53	I	-	80	4000	2A/M	-	9762	8169	■	1434	<b>306848</b>	-
53	I	-	80	3000	2A/M	-	9219	7833	■	1434	<b>306849</b>	-
42	I	-	80	4000	2A/M	-	7765	6565	■	1434	<b>306847</b>	-
42	I	-	80	3000	2A/M	-	7334	6296	■	1434	<b>306846</b>	-
34	I	-	80	4000	2A/M	-	6992	5403	■	1434	<b>306845</b>	-
34	I	-	80	3000	2A/M	-	5943	5181	■	1434	<b>306844</b>	-
25	I	-	80	4000	2A/M	-	4815	4031	■	1434	<b>306843</b>	-
25	I	-	80	3000	2A/M	-	4547	3865	■	1434	<b>306842</b>	-



## TRY A/M L

IP40 - IK05 - 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
<b>Power LED 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	A21/M	-	14969	11128	☐	1434	<b>306813</b>	-
85	I	✓	80	3000	A21/M	-	14138	10669	☐	1434	<b>306812</b>	-
71	I	✓	80	4000	A21/M	-	12800	9933	☐	1434	<b>306811</b>	-
71	I	✓	80	3000	A21/M	-	12089	9525	☐	1434	<b>306810</b>	-
53	I	✓	80	4000	A21/M	-	9762	7821	☐	1434	<b>306809</b>	-
53	I	✓	80	3000	A21/M	-	9219	7501	☐	1434	<b>306808</b>	-
42	I	✓	80	4000	A21/M	-	7765	6287	☐	1434	<b>306807</b>	-
42	I	✓	80	3000	A21/M	-	7334	6022	☐	1434	<b>306806</b>	-
34	I	✓	80	4000	A21/M	-	6292	5155	☐	1434	<b>306805</b>	-
34	I	✓	80	3000	A21/M	-	5943	4960	☐	1434	<b>306804</b>	-
25	I	✓	80	4000	A21/M	-	4815	3860	☐	1434	<b>306803</b>	-
25	I	✓	80	3000	A21/M	-	4547	3696	☐	1434	<b>306802</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	A21/M	-	14969	11128	☐	1434	<b>306833</b>	-
85	I	✓	80	3000	A21/M	-	14138	10669	☐	1434	<b>306832</b>	-
71	I	✓	80	4000	A21/M	-	12800	9933	☐	1434	<b>306831</b>	-
71	I	✓	80	3000	A21/M	-	12089	9525	☐	1434	<b>306830</b>	-
53	I	✓	80	4000	A21/M	-	9762	7821	☐	1434	<b>306829</b>	-
53	I	✓	80	3000	A21/M	-	9219	7501	☐	1434	<b>306828</b>	-
42	I	✓	80	4000	A21/M	-	7765	6287	☐	1434	<b>306827</b>	-
42	I	✓	80	3000	A21/M	-	7334	6022	☐	1434	<b>306826</b>	-



## TRY A/M L EM

IP40 - IK05 - 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
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	A21/M	-	14969	11128	☐	1434	<b>306913</b>	-
85	I	-	80	3000	A21/M	-	14138	10669	☐	1434	<b>306912</b>	-
71	I	-	80	4000	A21/M	-	12800	9933	☐	1434	<b>306911</b>	-
71	I	-	80	3000	A21/M	-	12089	9525	☐	1434	<b>306910</b>	-
53	I	-	80	4000	A21/M	-	9762	7821	☐	1434	<b>306909</b>	-
53	I	-	80	3000	A21/M	-	9219	7501	☐	1434	<b>306908</b>	-
42	I	-	80	4000	A21/M	-	7765	6287	☐	1434	<b>306907</b>	-
42	I	-	80	3000	A21/M	-	7334	6022	☐	1434	<b>306906</b>	-
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	A21/M	-	14969	11128	☐	1434	<b>306877</b>	-
85	I	-	80	3000	A21/M	-	14138	10669	☐	1434	<b>306876</b>	-
71	I	-	80	4000	A21/M	-	12800	9933	☐	1434	<b>306875</b>	-
71	I	-	80	3000	A21/M	-	12089	9525	☐	1434	<b>306874</b>	-
53	I	-	80	4000	A21/M	-	9762	7821	☐	1434	<b>306872</b>	-
53	I	-	80	3000	A21/M	-	9219	7501	☐	1434	<b>306873</b>	-
42	I	-	80	4000	A21/M	-	7765	6287	☐	1434	<b>306871</b>	-
42	I	-	80	3000	A21/M	-	7334	6022	☐	1434	<b>306870</b>	-
34	I	-	80	4000	A21/M	-	6292	5155	☐	1434	<b>306869</b>	-
34	I	-	80	3000	A21/M	-	5943	4960	☐	1434	<b>306868</b>	-
25	I	-	80	4000	A21/M	-	4815	3860	☐	1434	<b>306867</b>	-
25	I	-	80	3000	A21/M	-	4547	3696	☐	1434	<b>306866</b>	-



## TRY A/M R

IP40 - IK05 - 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
<b>Power LED 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	A21/M	-	14969	11128	■	1434	<b>306825</b>	-
85	I	✓	80	3000	A21/M	-	14138	10669	■	1434	<b>306824</b>	-
71	I	✓	80	4000	A21/M	-	12800	9933	■	1434	<b>306823</b>	-
71	I	✓	80	3000	A21/M	-	12089	9525	■	1434	<b>306822</b>	-
53	I	✓	80	4000	A21/M	-	9762	7821	■	1434	<b>306821</b>	-
53	I	✓	80	3000	A21/M	-	9219	7501	■	1434	<b>306820</b>	-
42	I	✓	80	4000	A21/M	-	7765	6287	■	1434	<b>306819</b>	-
42	I	✓	80	3000	A21/M	-	7334	6022	■	1434	<b>306818</b>	-
34	I	✓	80	4000	A21/M	-	6292	5155	■	1434	<b>306817</b>	-
34	I	✓	80	3000	A21/M	-	5943	4960	■	1434	<b>306816</b>	-
25	I	✓	80	4000	A21/M	-	4815	3860	■	1434	<b>306815</b>	-
25	I	✓	80	3000	A21/M	-	4547	3696	■	1434	<b>306814</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
85	I	✓	80	4000	A21/M	-	14969	11128	■	1434	<b>306841</b>	-
85	I	✓	80	3000	A21/M	-	14138	10669	■	1434	<b>306840</b>	-
71	I	✓	80	4000	A21/M	-	12800	9933	■	1434	<b>306839</b>	-
71	I	✓	80	3000	A21/M	-	12089	9525	■	1434	<b>306838</b>	-
53	I	✓	80	4000	A21/M	-	9762	7821	■	1434	<b>306837</b>	-
53	I	✓	80	3000	A21/M	-	9219	7501	■	1434	<b>306836</b>	-
42	I	✓	80	4000	A21/M	-	7765	6287	■	1434	<b>306835</b>	-
42	I	✓	80	3000	A21/M	-	7334	6022	■	1434	<b>306834</b>	-



## TRY A/M R EM

IP40 - IK05 - 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
<b>Power LED - dimmable DALI - emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	A21/M	-	14969	11128	■	1434	<b>306921</b>	-
85	I	-	80	3000	A21/M	-	14138	10669	■	1434	<b>306920</b>	-
71	I	-	80	4000	A21/M	-	12800	9933	■	1434	<b>306919</b>	-
71	I	-	80	3000	A21/M	-	12089	9525	■	1434	<b>306918</b>	-
53	I	-	80	4000	A21/M	-	9762	7821	■	1434	<b>306917</b>	-
53	I	-	80	3000	A21/M	-	9219	7501	■	1434	<b>306916</b>	-
42	I	-	80	4000	A21/M	-	7765	6287	■	1434	<b>306915</b>	-
42	I	-	80	3000	A21/M	-	7334	6022	■	1434	<b>306914</b>	-
<b>Power LED - Emergency 3h - 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	A21/M	-	14969	11128	■	1434	<b>306889</b>	-
85	I	-	80	3000	A21/M	-	14138	10669	■	1434	<b>306888</b>	-
71	I	-	80	4000	A21/M	-	12800	9933	■	1434	<b>306887</b>	-
71	I	-	80	3000	A21/M	-	12089	9525	■	1434	<b>306886</b>	-
53	I	-	80	4000	A21/M	-	9762	7821	■	1434	<b>306884</b>	-
53	I	-	80	3000	A21/M	-	9219	7501	■	1434	<b>306885</b>	-
42	I	-	80	4000	A21/M	-	7765	6287	■	1434	<b>306883</b>	-
42	I	-	80	3000	A21/M	-	7334	6022	■	1434	<b>306882</b>	-
34	I	-	80	4000	A21/M	-	6292	5155	■	1434	<b>306881</b>	-
34	I	-	80	3000	A21/M	-	5943	4960	■	1434	<b>306880</b>	-
25	I	-	80	4000	A21/M	-	4815	3860	■	1434	<b>306879</b>	-
25	I	-	80	3000	A21/M	-	4547	3696	■	1434	<b>306878</b>	-



## MANDATORY ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>RAIL-A TRY 5P</b>			
RAIL-A TRY 5P - L 1435 mm (2 stainless steel brackets included)		<b>310554</b>	
<b>RAIL-M TRY 5P</b>			
RAIL-M TRY 5P - L 1435 mm (2 stainless steel brackets included)		<b>310555</b>	
RAIL-M TRY 5P - L 2870 mm (4 stainless steel brackets included)		<b>310556</b>	
RAIL-M TRY 5P - L 4305 mm (6 stainless steel brackets included)		<b>310557</b>	
<b>RAIL-A TRY 7P DALI</b>			
RAIL-A TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)		<b>310558</b>	
<b>RAIL-M TRY 7P DALI</b>			
RAIL-M TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)		<b>310559</b>	
RAIL-M TRY 7P DALI - L 2870 mm (4 stainless steel brackets included)		<b>310560</b>	
RAIL-M TRY 7P DALI - L 4305 mm (6 stainless steel brackets included)		<b>310561</b>	
<b>RAIL-A TRY 7P EM</b>			
RAIL-A TRY 7P EM - L 1435 mm (2 stainless steel brackets included)		<b>310562</b>	-
<b>RAIL-M TRY 7P EM</b>			
RAIL-M TRY 7P EM - L 1435 mm (2 stainless steel brackets included)		<b>310563</b>	-
RAIL-M TRY 7P EM - L 2870 mm (4 stainless steel brackets included)		<b>310564</b>	-
RAIL-M TRY 7P EM - L 4305 mm (6 stainless steel brackets included)		<b>310565</b>	-
<b>RAIL-A TRY 9P DALI/EM</b>			
RAIL-A TRY 9P DALI/EM - L 1435 mm (2 stainless steel brackets included)		<b>310934</b>	-
<b>RAIL-M TRY 9P DALI/EM</b>			
RAIL-M TRY 9P DALI/EM - L 1435 mm (2 stainless steel brackets included)		<b>310935</b>	-
RAIL-M TRY 9P DALI/EM - L 2870 mm (4 stainless steel brackets included)		<b>310936</b>	-
RAIL-M TRY 9P DALI/EM - L 4305 mm (6 stainless steel brackets included)		<b>310937</b>	-



RAIL 5P



RAIL 7P DALI



RAIL 9P DALI / EM

## OPTIONAL ACCESSORIES

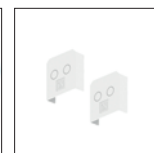
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>TRY</b>			
Chain suspension		<b>310550</b>	
Closing plates for RAIL (nr. 2)		<b>310551</b>	
Cover PC RAIL - L 1435 mm		<b>310553</b>	
Stainless steel fast fit strong for quick ceiling mount (2 pieces)		<b>3100243</b>	
Stainless steel fast fit strong for quick ceiling mount (50 pieces)		<b>3100244</b>	
Stainless steel fast fit strong for quick ceiling mount+ hooks (2 pieces)		<b>3100245</b>	
Stainless steel fast fit strong for quick ceiling mount + hooks (50 pieces)		<b>3100246</b>	
<b>TRY TRACK SYSTEM</b>			
Rail system for floodlights		<b>310566</b>	-



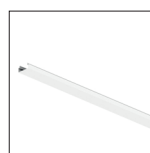
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310550



310551



310553



3100243  
3100244



3100245  
3100246

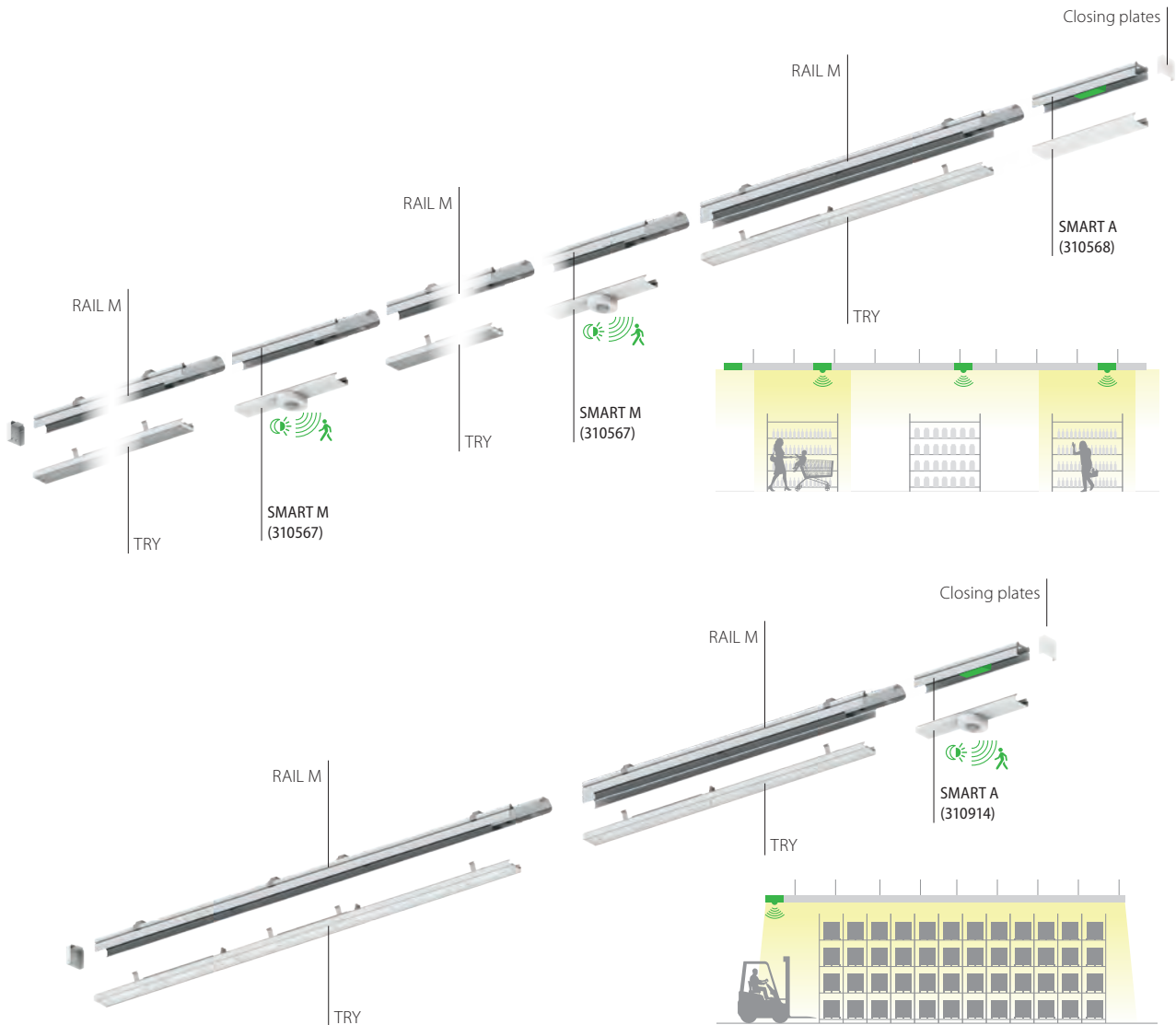


310566

# LIGHT CONTROL SYSTEM - 868 Mhz

COMPLETE UNIT

SMART systems can be produced using the dedicated wireless KITS available as accessories, to be combined with the "7-pole DALI" RAIL and the DALI ceiling light.



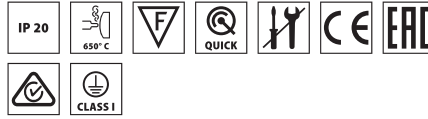
## SMART ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>TRY SMART</b>			
Kit TRY SMART A receiver		<b>310568</b>	-
Kit TRY SMART A receiver + sensor		<b>310914</b>	-
Kit TRY SMART M sensor		<b>310567</b>	-
USB flash drive to use with PC for wireless programming		<b>14469720</b>	-
Remote control with four configurable buttons		<b>14469820</b>	-
Wireless control pad with four configurable buttons		<b>14477420</b>	-





# TRY TRACK



■ WH-RAL9003 / White RAL9003 / Glossy

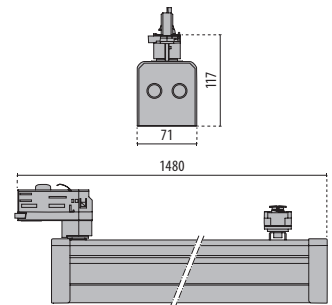
Scan the QR-code for the latest information

Linear LED track light for indoors, comprising:

- Housing in painted sheet steel and polyester powder-coated extruded aluminium heat sink.
- Optimized light transmission high-transparency polycarbonate lenses
- Technopolymers end caps
- Connection to electric track through universal tri-phase adaptor
- Luminaire compatible with OTR TRACKS RAILS range and accessories.
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®
- TRY TRACK available with the optics of the TRY range . 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



New building electrical wholesaler robri - Wekerom - Netherlands



## TRY TRACK S/EW

IP20 - IK05 - 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
<b>Power LED 220-240 V 50/60 Hz</b>												
85	I	-	80	4000	S/EW	-	14969	11593	■	1434	<b>3100795</b>	-
85	I	-	80	3000	S/EW	-	14138	11116	■	1434	<b>3100790</b>	-
71	I	-	80	4000	S/EW	-	12800	10350	■	1434	<b>3100794</b>	-
71	I	-	80	3000	S/EW	-	12089	9925	■	1434	<b>3100789</b>	-
53	I	-	80	4000	S/EW	-	9762	8150	■	1434	<b>305711</b>	-
53	I	-	80	3000	S/EW	-	9219	7815	■	1434	<b>305710</b>	-
42	I	-	80	4000	S/EW	-	7765	6550	■	1434	<b>3100793</b>	-
42	I	-	80	3000	S/EW	-	7334	6281	■	1434	<b>3100788</b>	-
34	I	-	80	4000	S/EW	-	6292	5390	■	1434	<b>3100792</b>	-
34	I	-	80	3000	S/EW	-	5943	5169	■	1434	<b>3100787</b>	-
25	I	-	80	4000	S/EW	-	4815	4021	■	1434	<b>3100791</b>	-
25	I	-	80	3000	S/EW	-	4547	3856	■	1434	<b>3100786</b>	-

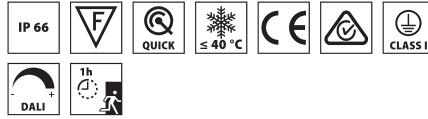




Tetra Pak - Modena - Italy



# LM4

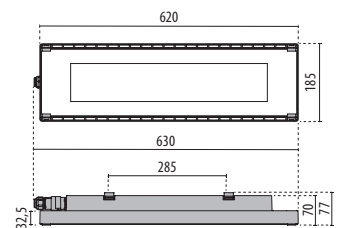
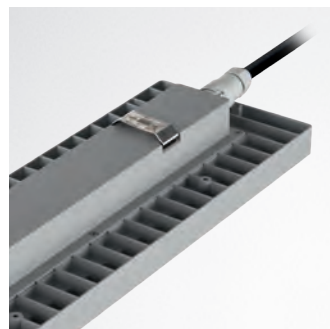


Scan the QR-code for the latest information

■ GR-94 / Metallic grey / Textured

Ceiling mounted LED luminaire for indoor and outdoor industrial applications, comprising:

- Die-cast aluminium housing and cap, polyester powder coat finish ISO 9227 (>1000h) - ISO 9223 (C5) prior surface chemical conversion
- Extra clear, tempered, flat toughened glass diffuser, matt and screen-printed inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- IP66 quick connector, complete with cable, that allows electrical connection to mains without opening the luminaire. Made in PA66 with silver-plated brass contacts, for cables Ø 9 - Ø 12 mm
- Stainless steel external screw hardware
- Stainless steel locking springs for the glass
- Stainless steel springs for quick installation
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting
- Available with ON-OFF or dimmable DALI driver
- Through-wiring version 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



## LM4 S/EW

IP66 - IK06

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
<b>Power LED 220-240 V 50/60 Hz</b>												
101	I	-	80	4000	S/EW	-	16732	13985	■	630	<b>3101704</b>	-
72	I	-	80	4000	S/EW	-	12479	10767	■	630	<b>3101705</b>	-
50	I	-	80	4000	S/EW	-	9195	7625	■	630	<b>3101706</b>	-
35	I	-	80	4000	S/EW	-	6690	5614	■	630	<b>3101707</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
101	I	-	80	4000	S/EW	-	16732	13895	■	630	<b>3101708</b>	-
72	I	-	80	4000	S/EW	-	12479	10767	■	630	<b>3101709</b>	-
50	I	-	80	4000	S/EW	-	9195	7625	■	630	<b>3101710</b>	-
35	I	-	80	4000	S/EW	-	6690	5614	■	630	<b>3101711</b>	-

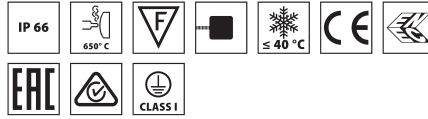


## LM4 S/EW EM

IP66 - IK06

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
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>												
50	I	-	80	4000	S/EW	-	8890	7625	■	630	<b>3101714</b>	-
35	I	-	80	4000	S/EW	-	6690	5614	■	630	<b>3101715</b>	-

# ACRO BASIC

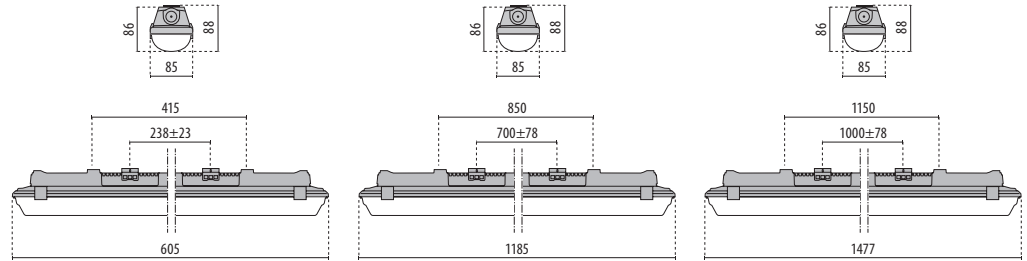


Scan the QR-code for the latest information

■ GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

- Fibreglass reinforced polyester housing
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Anti-ageing silicone sealing gasket
- 4000K multichip LED board
- Stainless steel retaining clips
- Quick ceiling fixing bracket (stainless steel)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



ACRO BASIC  
EQ218

ACRO BASIC  
EQ136  
EQ236

ACRO BASIC  
EQ158  
EQ258

## ACRO BASIC EQ218

IP66 - IK03 - 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												
24	I	-	80	4000	S/EW	-	3500	3296	■	605	<b>3109252</b>	

## ACRO BASIC EQ136

IP66 - IK03 - 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												
23	I	✓	80	4000	S/EW	-	-	3000	■	1185	<b>3103939</b>	

## ACRO BASIC EQ236

IP66 - IK03 - 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												
37	I	✓	80	4000	S/EW	-	-	4800	■	1185	<b>3103940</b>	

## ACRO BASIC EQ158

IP66 - IK03 - 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												
29	I	✓	80	4000	S/EW	-	-	4300	■	1477	<b>3103941</b>	

## ACRO BASIC EQ258

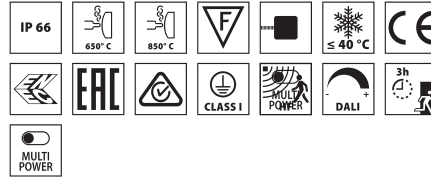
IP66 - IK03 - 650 °C

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												
50	I	✓	80	4000	S/EW	-	-	6800	■	1477	<b>3103942</b>	





# ACRO+



■ GR-RAL7035 / Grey RAL7035 / Matt

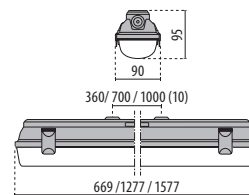
Scan the QR-code for the latest information

Weatherproof LED luminaire, comprising:

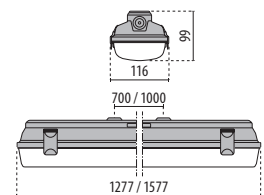
- Fibreglass reinforced polyester housing
- Opal PMMA diffuser for optimal light diffusion and uniformity
- Anti-ageing silicone sealing gasket
- 4000K multichip LED board
- Stainless steel retaining clips
- Quick ceiling fixing bracket (stainless steel)
- Multiple-power version supplied with Dip Switches to select one of four power levels, which can be set during the installation phase
- EXTREME options are suitable for extreme operating temp. conditions, -40°C
- Emergency and extreme versions have a polycarbonate diffuser, 850°C glow wire
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Factory Febo - Amsterdam - Netherlands



ACRO+  
EQ118  
EQ136  
EQ158



ACRO+  
EQ236  
EQ258

## ACRO+ EQ118

IP66 - IK03 - 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												
17.5	I	✓	80	4000	S/EW	-	-	1900	■	669	<b>3103914</b>	-



## ACRO+ EQ136

IP66 - IK03 - 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												
23.5	I	✓	80	4000	S/EW	-	-	2700	■	1277	<b>3103915</b>	-
Power LED - dimmable DALI 220-240 V 50/60 Hz												
23.5	I	-	80	4000	S/EW	-	-	2700	■	1277	<b>3103916</b>	-
Power LED - Emergency 3h - 220-240 V 50/60 Hz												
23.5	I	-	80	4000	S/EW	-	-	2700	■	1277	<b>3103917</b>	-
Power LED 220-240 V 50/60 Hz + HF Sensor												
23.5	I	-	80	4000	S/EW	-	-	2700	■	1277	<b>3103918</b>	-

## ACRO+ EQ158

IP66 - IK03 - 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												
33	I	✓	80	4000	S/EW	-	-	4100	■	1577	<b>3103927</b>	-
Power LED - dimmable DALI 220-240 V 50/60 Hz												
33	I	-	80	4000	S/EW	-	-	4100	■	1577	<b>3103928</b>	-
Power LED - Emergency 3h - 220-240 V 50/60 Hz												
33	I	-	80	4000	S/EW	-	-	4100	■	1577	<b>3103929</b>	-
Power LED 220-240 V 50/60 Hz + HF Sensor												
33	I	-	80	4000	S/EW	-	-	4100	■	1577	<b>3103930</b>	-

## ACRO+ EQ236

IP66 - IK03 - 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 - dimmable DALI 220-240 V 50/60 Hz												
51	I	-	80	4000	S/EW	-	-	5500	■	1277	<b>3103920</b>	-
Power LED - Emergency 3h - 220-240 V 50/60 Hz												
51	I	-	80	4000	S/EW	-	-	5500	■	1277	<b>3103921</b>	-
Power LED 220-240 V 50/60 Hz + HF Sensor												
51	I	-	80	4000	S/EW	-	-	5500	■	1277	<b>3103922</b>	-

## ACRO+ EQ236 HO

IP66 - IK03 - 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												
59	I	✓	80	4000	S/EW	-	-	8100	■	1277	<b>3103923</b>	
Power LED - dimmable DALI 220-240 V 50/60 Hz												
59	I	-	80	4000	S/EW	-	-	8100	■	1277	<b>3103924</b>	-
Power LED - Emergency 3h - 220-240 V 50/60 Hz												
59	I	-	80	4000	S/EW	-	-	8100	■	1277	<b>3103925</b>	-
Power LED 220-240 V 50/60 Hz + HF Sensor												
59	I	-	80	4000	S/EW	-	-	8100	■	1277	<b>3103926</b>	-

## ACRO+ EQ236 HO EXTREME-40°

IP66 - IK08 - 850 °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												
59	I	-	80	4000	S/EW	-	-	7700	■	1277	<b>3103947</b>	-

EXTREME +50° versions are available on web



## ACRO+ EQ236 MULTIPOWER

IP66 - IK03 - 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												
22/28/33/39	I	✓	80	4000	S/EW	-	3465	5276	■	1277	<b>3109254</b>	

## ACRO+ EQ258

IP66 - IK03 - 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 - dimmable DALI 220-240 V 50/60 Hz												
59	I	-	80	4000	S/EW	-	-	6500	■	1577	<b>3103932</b>	-
Power LED - Emergency 3h - 220-240 V 50/60 Hz												
59	I	-	80	4000	S/EW	-	-	6500	■	1577	<b>3103933</b>	-
Power LED 220-240 V 50/60 Hz + HF Sensor												
59	I	-	80	4000	S/EW	-	-	6500	■	1577	<b>3103934</b>	-

## ACRO+ EQ258 HO

IP66 - IK03 - 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												
73	I	✓	80	4000	S/EW	-	-	10200	■	1577	<b>3103935</b>	
Power LED - dimmable DALI 220-240 V 50/60 Hz												
73	I	-	80	4000	S/EW	-	-	10200	■	1577	<b>3103936</b>	-
Power LED - Emergency 3h - 220-240 V 50/60 Hz												
73	I	-	80	4000	S/EW	-	-	10200	■	1577	<b>3103937</b>	-
Power LED 220-240 V 50/60 Hz + HF Sensor												
73	I	-	80	4000	S/EW	-	-	10200	■	1577	<b>3103938</b>	-

## ACRO+ EQ258 MULTIPOWER

IP66 - IK03 - 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												
27/34/41/47	I	✓	80	4000	S/EW	-	4290	6794	■	1577	<b>3109253</b>	

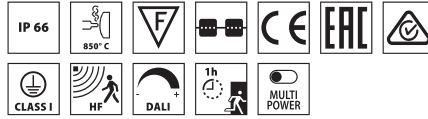
## ACRO+ EQ258 HO EXTREME-40°

IP66 - IK08 - 850 °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												
73	I	-	80	4000	S/EW	-	-	9600	■	1577	<b>3103948</b>	-

EXTREME +50° versions are available on web

# ACRO PRO



Scan the QR-code for the latest information

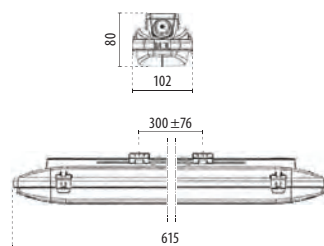
■ GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

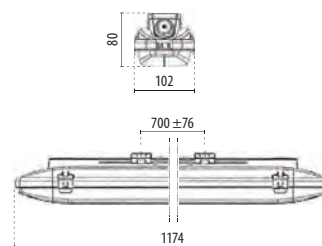
- Fibreglass reinforced polyester housing
- Diffuser in frosted polycarbonate, glow wire 850 °C (EN 60695-2-11)
- Anti-ageing custom moulded silicone sealing gasket(s)
- 4000K multi-chip LED board
- Fully integrated stainless steel safety spring clips
- Quick ceiling fixing bracket (stainless steel)
- Integral Dip-Switches to select one of four power levels, which can be field adjusted (MULTIPOWER models)
- EM/1P are maintained emergency versions (1h)
- Emergency - 1 hour
- Hyper-frequency (HF) sensor operating at 5.8 Ghz+/- 75 Mhz
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



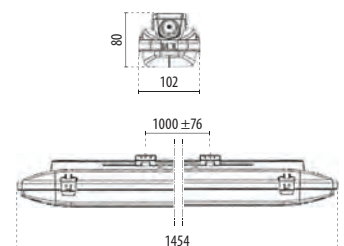
Factory Profel - Overpelt - Belgique



ACRO PRO  
EQ218 MULTIPOWER



ACRO PRO  
EQ236  
EQ236 MULTIPOWER



ACRO PRO  
EQ258  
EQ258 MULTIPOWER

## ACRO PRO EQ218 MULTIPOWER

IP66 - IK08 - 850 °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												
11.5/15/17/20	I	-	80	4000	S/EW	-	2800	2506	■	615	<b>3114690</b>	-



## ACRO PRO EQ236

IP66 - IK08 - 850 °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 - dimmable DALI 220-240 V 50/60 Hz												
31	I	-	80	4000	S/EW	-	5350	4981	■	1174	<b>3114692</b>	-

## ACRO PRO EQ236 MULTIPOWER

IP66 - IK08 - 850 °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												
18/22.5/27.5/31	I	-	80	4000	S/EW	-	5350	4981	■	1174	<b>3114691</b>	-
Power LED - emergency 1h - 220-240 V 50/60 Hz												
18/22.5/27.5/31	I	-	80	4000	S/EW	-	5350	4981	■	1174	<b>3114693</b>	-
Power LED 220-240 V 50/60 Hz + HF Sensor												
18/22.5/27.5/31	I	-	80	4000	S/EW	-	5350	4981	■	1174	<b>3114694</b>	-
Power LED - Emergency 1h - 220-240 V 50/60 Hz + HF Sensor												
18/22.5/27.5/31	I	-	80	4000	S/EW	-	5350	4981	■	1174	<b>3114695</b>	-

## ACRO PRO EQ258

IP66 - IK08 - 850 °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 - dimmable DALI 220-240 V 50/60 Hz												
42	I	-	80	4000	S/EW	-	7100	6588	■	1454	<b>3114697</b>	-

## ACRO PRO EQ258 MULTIPOWER

IP66 - IK08 - 850 °C

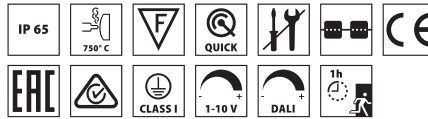
LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
Power LED 220-240 V 50/60 Hz												
24/29/36/42	I	-	80	4000	S/EW	-	7100	6588	■	1454	<b>3114696</b>	-
Power LED - emergency 1h - 220-240 V 50/60 Hz												
24/29/36/42	I	-	80	4000	S/EW	-	7100	6588	■	1454	<b>3114698</b>	-
Power LED 220-240 V 50/60 Hz + HF Sensor												
24/29/36/42	I	-	80	4000	S/EW	-	7100	6588	■	1454	<b>3114699</b>	-
Power LED - Emergency 1h - 220-240 V 50/60 Hz + HF Sensor												
24/29/36/42	I	-	80	4000	S/EW	-	7100	6588	■	1454	<b>3114700</b>	-



# NORMA+



Palaleonessa - Brescia - Italy

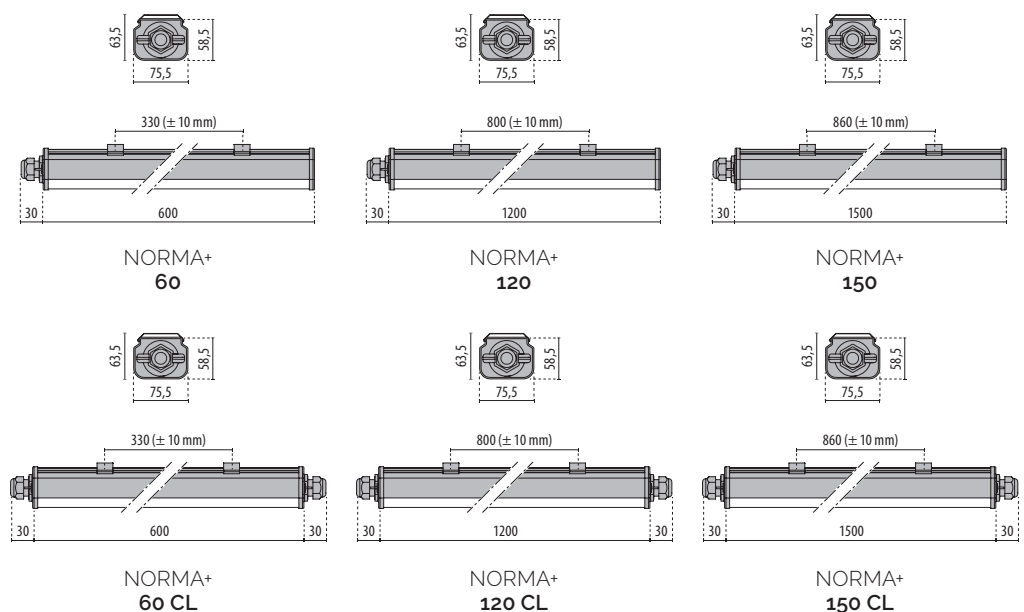


Scan the QR-code for the latest information

■ GR-RAL7035 / Grey RAL7035 / Matt

Weatherproof LED luminaire, comprising:

- UV stabilised co-extruded polycarbonate body with double finish; satin-finish for the optical compartment and matte finish for the auxiliary electrical compartment.
- Technopolymers end caps
- Anti-ageing silicone sealing gasket
- Tool-less bayonet opening polycarbonate cap for power connection
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Aluminium heat sink
- Stainless steel springs for quick installation
- The CL (Continuous Line) versions are suitable for through wiring continuous line installations (5x2,5 mm<sup>2</sup>)
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting
- Versions with dimmable 1-10 V or DALI drivers available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## NORMA+ 60

IP65 - IK09 - 750 °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
<b>Power LED 220-240 V 50/60 Hz</b>												
27	I	-	80	4000	S/EW	-	4077	3258	■	630	<b>305949</b>	
18	I	-	80	4000	S/EW	-	2718	2246	■	630	<b>305948</b>	



## NORMA+ 60 CL

IP65 - IK09 - 750 °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
<b>Power LED 220-240 V 50/60 Hz</b>												
27	I	-	80	4000	S/EW	-	4077	3258	■	660	<b>305941</b>	
18	I	-	80	4000	S/EW	-	2718	2246	■	660	<b>305940</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
27	I	-	80	4000	S/EW	-	4077	3258	■	660	<b>305989</b>	-
18	I	-	80	4000	S/EW	-	2718	2246	■	660	<b>305988</b>	-
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>												
27	I	-	80	4000	S/EW	-	4077	3258	■	660	<b>306160</b>	-
18	I	-	80	4000	S/EW	-	2718	2246	■	660	<b>306159</b>	-



## NORMA+ 120

IP65 - IK09 - 750 °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
<b>Power LED 220-240 V 50/60 Hz</b>												
45	I	-	80	4000	S/EW	-	6795	5215	■	1230	<b>305952</b>	
34	I	-	80	4000	S/EW	-	5134	3932	■	1230	<b>305951</b>	
25	I	-	80	4000	S/EW	-	3775	3002	■	1230	<b>305950</b>	

PRO versions are available on web



## NORMA+ 120 CL

IP65 - IK09 - 750 °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
<b>Power LED 220-240 V 50/60 Hz</b>												
45	I	-	80	4000	S/EW	-	6795	5215	■	1260	<b>305944</b>	
34	I	-	80	4000	S/EW	-	5134	3932	■	1260	<b>305943</b>	
25	I	-	80	4000	S/EW	-	3775	3002	■	1260	<b>305942</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
45	I	-	80	4000	S/EW	-	6795	5215	■	1260	<b>305992</b>	-
34	I	-	80	4000	S/EW	-	5134	3932	■	1260	<b>305991</b>	-
25	I	-	80	4000	S/EW	-	3775	3002	■	1260	<b>305990</b>	-
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>												
45	I	-	80	4000	S/EW	-	6795	5215	■	1260	<b>306163</b>	-
34	I	-	80	4000	S/EW	-	5134	3932	■	1260	<b>306162</b>	-
25	I	-	80	4000	S/EW	-	3775	3002	■	1260	<b>306161</b>	-
<b>Power LED - emergency 1h - 220-240 V 50/60 Hz</b>												
45	I	-	80	4000	S/EW	-	6795	5215	■	1260	<b>306000</b>	-
34	I	-	80	4000	S/EW	-	5134	3932	■	1260	<b>305999</b>	-
25	I	-	80	4000	S/EW	-	3775	3002	■	1260	<b>305998</b>	-

PRO versions are available on web



## NORMA+ 150

IP65 - IK09 - 750 °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
<b>Power LED 220-240 V 50/60 Hz</b>												
60	I	-	80	4000	S/EW	-	9060	7556	■	1530	<b>305954</b>	

PRO and 6500 K versions are available on web





## NORMA+ 150 CL

IP65 - IK09 - 750 °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
<b>Power LED 220-240 V 50/60 Hz</b>												
68	I	-	80	4000	S/EW	-	10268	8395	■	1560	<b>305947</b>	
60	I	-	80	4000	S/EW	-	9060	7556	■	1560	<b>305946</b>	
35	I	-	80	4000	S/EW	-	5285	4355	■	1560	<b>305945</b>	


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

68	I	-	80	4000	S/EW	-	10268	8395	■	1560	<b>305995</b>	
60	I	-	80	4000	S/EW	-	9060	7556	■	1560	<b>305994</b>	
35	I	-	80	4000	S/EW	-	5285	4355	■	1560	<b>305993</b>	-

### Power LED dimmable 1-10 V 220-240 V 50/60 Hz

68	I	-	80	4000	S/EW	-	10268	8395	■	1560	<b>306166</b>	-
60	I	-	80	4000	S/EW	-	9060	7556	■	1560	<b>306165</b>	-
35	I	-	80	4000	S/EW	-	5285	4355	■	1560	<b>306164</b>	-

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

68	I	-	80	4000	S/EW	-	10268	8395	■	1560	<b>306003</b>	-
60	I	-	80	4000	S/EW	-	9060	7556	■	1560	<b>306002</b>	
35	I	-	80	4000	S/EW	-	5285	4355	■	1560	<b>306001</b>	-

PRO and 6500 K versions are available on web



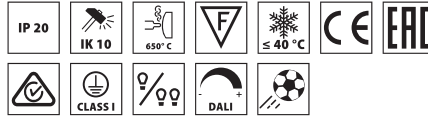




Palaleonessa - Brescia - Italy



# GYM+



Scan the QR-code for the latest information

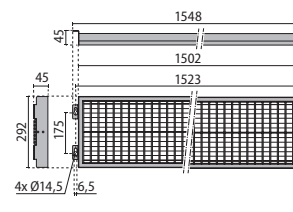
■ WH-87 / White / Glossy

High protection grid luminaire for gym and indoor sports facilities, comprising:

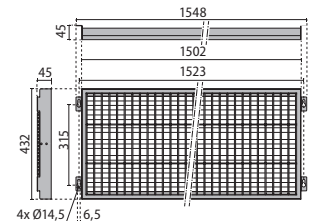
- Polyester powder coat finish sheet steel housing
- High transmission optical system with integrated PMMA prismatic diffuser (>92%)
- Reinforced protective grid (IK10) with safety lock
- The DA versions are dual power switch
- The GYM+ 3 model with double switch allows three lighting options: central lighting only, two lateral lighting and full lighting
- Available with ON-OFF or dimmable DALI driver
- Ceiling installation or suspension through steel chain only
- Rotation option using rotation kit accessory
- Ball-Proof compliant (DIN 18032-3)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Primary school het Epos - Rotterdam - Netherlands



GYM+ 2



GYM+ 3



## GYM+ 2

IP20 - IK10 - 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
<b>Power LED 220-240 V 50/60 Hz</b>												
143	I	-	80	4000	S/EW	-	19584	18300		1548	<b>3107127</b>	-
114	I	-	80	4000	S/EW	-	13500	11523		1548	<b>3100004</b>	-
83	I	-	80	4000	S/EW	-	10050	8991		1548	<b>3100003</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
114	I	-	80	4000	S/EW	-	13500	11523		1548	<b>3100006</b>	-



## GYM+ 3

IP20 - IK10 - 650 °C

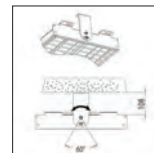
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	LENGTH (mm)	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>												
144+74	I	-	80	4000	S/EW	-	29376	27505		1548	<b>3107125</b>	-
125+66	I	-	80	4000	S/EW	-	25228	24000		1548	<b>3107126</b>	-
105+55	I	-	80	4000	S/EW	-	17136	16113		1548	<b>3100005</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>												
160	I	-	80	4000	S/EW	-	17136	16113		1548	<b>3100007</b>	-



Industrial

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>GYM</b>			
GYM+ kit rotation		<b>3100000</b>	-



**3100000**

# Professional



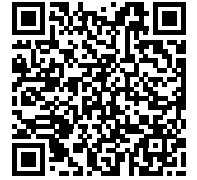
	60 WIN PRO 20	62 WIN PRO 30	46 GUELL ZERO	48 GUELL 1	50 GUELL 2	52 GUELL 2.5	56 GUELL 3	58 GUELL 4	
Installation	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	Floodlights	
ENEC certified						✓	✓		
EAC certified			✓	✓	✓	✓	✓	✓	
RCM certified	✓	✓	✓	✓	✓	✓	✓	✓	
ULR < 1% (Upward Light Ratio)	✓	✓	✓	✓	✓	✓	✓	✓	
CIE 3 > 95	✓	✓	✓	✓	✓	✓	✓	✓	
Lighting efficiency ≥ 90 lm/W	✓	✓	✓	✓	✓	✓	✓	✓	
CRI 80			✓	✓	✓	✓	✓	✓	
Dimmable DALI	✓	✓				✓	✓	✓	
DMX dimming function									
Dimmable 1-10V						✓	✓	✓	
Surge 10kV	✓	✓				✓	✓	✓	



	Floodlights	Floodlights	Floodlights	Floodlights	Sports / High Powered Floodlighting	Sports / High Powered Floodlighting	Sports / High Powered Floodlighting	Sports / High Powered Floodlighting	Sports / High Powered Floodlighting	Sports / High Powered Floodlighting
					✓	✓	✓			✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓	✓	✓	*
	✓	✓	✓		✓	✓				*
				✓	✓	✓	✓		✓	
					✓	✓		✓		
							✓		✓	
					✓	✓	✓		✓	

\* Accordingly to light bulb

# SPIDER+ 10



Scan the QR-code for the latest information

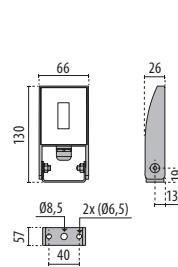
■ BK-81 / Black / Textured

LED floodlight for indoor and exterior lighting, comprising:

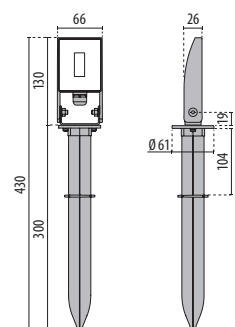
- Polyester powder coat finish, die-cast aluminium housing, in compact size
- Extra-clear, tempered, flat toughened glass diffuser, screen-printed inside
- Waterproof cable gland M16x1.5 for cables Ø 5- Ø 10 mm
- Driver On Board 220-240V 50/60Hz LED module protected against surges up to 500 V
- Stainless steel locking hardware
- Painted steel bracket
- Complete with 1 m factory pre-wired cable H05RN-F 3G1 mm<sup>2</sup>
- SPIDER+ 10 KIT models are equipped with a technopolymer ground spike and 3 metres cable H05RN-F 3G1 mm<sup>2</sup>
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI



Private Villa - Verona - Italy



SPIDER+ 10



SPIDER+ 10  
KIT

## SPIDER+ 10 S/EW

IP66 - IK06

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	I	-	80	4000	S/EW	-	1485	634	■	<b>3108610</b>	
10	I	-	80	3000	S/EW	-	1350	611	■	<b>3108608</b>	



## SPIDER+ 10 KIT S/EW

IP66 - IK06

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	I	-	80	4000	S/EW	-	1485	634	■	<b>3108613</b>	
10	I	-	80	3000	S/EW	-	1350	611	■	<b>3108612</b>	



## OPTIONAL ACCESSORIES

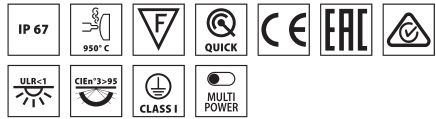
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SPIDER+ 10 - SPIDER+ 10 KIT</b>			
Connection Kit Y 3-way Ø 7-10.5 mm IP68		<b>310496</b>	-
Connection Kit Y 3-way Ø 14-17 mm IP68		<b>310495</b>	-



**310495**  
**310496**



# SPIDER+ 20

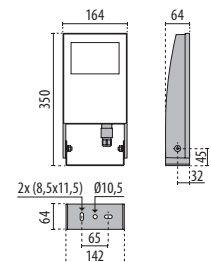


Scan the QR-code for the latest information

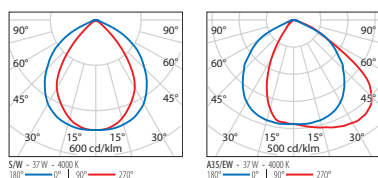
■ BK-81 / Black / Textured

LED floodlight for indoor and exterior lighting, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, tempered, flat toughened glass diffuser, screen-printed inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Extra pure polished aluminium reflector
- Anti-ageing silicone sealing gasket
- The IP68 external techno-polymer quick connector allows electrical connection to the mains without opening the luminaire (3 poles x 1.5/2.5 mm<sup>2</sup>, for wires ø 8 - ø 12 mm).
- Luminaire designed to operate with two power levels that can be selected by the user with an external switch
- Stainless steel locking hardware
- Polyester powder-coated steel bracket with simplified mounting system
- Magnetic bubble level included for easy installation
- The luminous flux data shown refer to the maximum power operating level
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI





## Identifying and classifying our optics



## SPIDER+ 20 S/W MULTIPOWER



IP67 - IK05 - 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
Power LED 220-240 V 50/60 Hz											
37/51	I	-	80	4000	S/W	-	5525	6179	■	<b>3106050</b>	
37/51	I	-	80	3000	S/W	-	5295	5921	■	<b>3106051</b>	





## SPIDER+ 20 A/EW MULTIPOWER

IP67 - IK05 - 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
Power LED 220-240 V 50/60 Hz											
37/51	I	-	80	4000	A35/EW	-	5525	6005	■	<b>3106052</b>	
37/51	I	-	80	3000	A35/EW	-	5295	5754	■	<b>3106053</b>	



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SPIDER+ 20</b>			
500 mm wall mounting extension arm in sheet steel painted	■	<b>3107120</b>	
1000 mm wall mounting extension arm in sheet steel painted	■	<b>3107121</b>	
Connection box IP 66		<b>14174220</b>	-



3107120

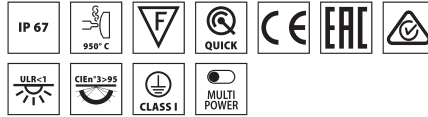


3107121



14174220

# SPIDER+ 30

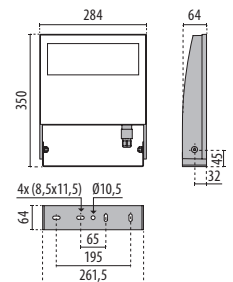


Scan the QR-code for the latest information

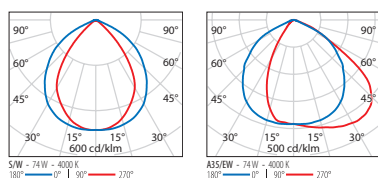
■ BK-81 / Black / Textured

LED floodlight for indoor and exterior lighting, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, tempered, flat toughened glass diffuser, screen-printed inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Extra pure polished aluminium reflector
- Anti-ageing silicone sealing gasket
- The IP68 external techno-polymer quick connector allows electrical connection to the mains without opening the luminaire (3 poles x 1.5/2.5 mm<sup>2</sup>, for wires ø 8 - ø 12 mm).
- Luminaire designed to operate with two power levels that can be selected by the user with an external switch
- Stainless steel locking hardware
- Polyester powder-coated steel bracket with simplified mounting system
- Magnetic bubble level included for easy installation
- The luminous flux data shown refer to the maximum power operating level
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI





## Identifying and classifying our optics



## SPIDER+ 30 S/W MULTIPOWER



IP67 - IK06 - 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
Power LED 220-240 V 50/60 Hz											
74/101	I	-	80	4000	S/W	-	11050	11987	■	<b>3106054</b>	
74/101	I	-	80	3000	S/W	-	10590	11486	■	<b>3106055</b>	





## SPIDER+ 30 A/EW MULTIPOWER

IP67 - IK06 - 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
Power LED 220-240 V 50/60 Hz											
74/101	I	-	80	4000	A35/EW	-	11050	11649	■	<b>3106056</b>	
74/101	I	-	80	3000	A35/EW	-	10590	11162	■	<b>3106057</b>	



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SPIDER+ 30</b>			
500 mm wall mounting extension arm in sheet steel painted	■	<b>3107120</b>	
1000 mm wall mounting extension arm in sheet steel painted	■	<b>3107121</b>	
Connection box IP 66		<b>14174220</b>	-



3107120



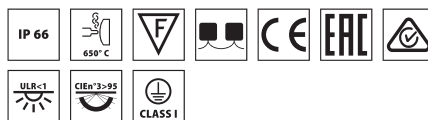
3107121



14174220



# GUELL ZERO

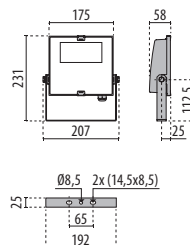


Scan the QR-code for the latest information

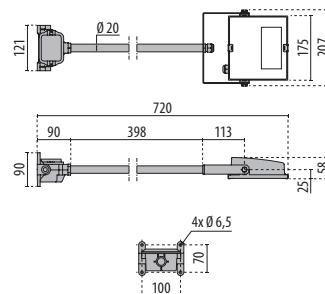
- GR-94 / Metallic grey / Textured
- BK-RAL9005 / Black RAL9005 / Glossy

LED floodlight for indoor and exterior lighting, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Extra pure polished aluminium reflector
- Stainless steel locking hardware
- Stainless steel locking springs for the glass
- Powder coated steel bracket
- Complete with 1 m factory pre-wired cable H05RN-F 3G1 mm<sup>2</sup>
- Versions of GUPELL ZERO KIT are complete with 0.5 m arm with integrated connection box, suitable for through wiring
- 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 GIORGIO LODI

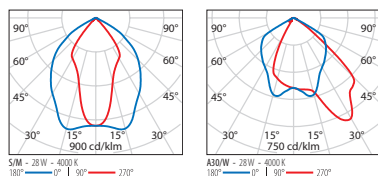


GUPELL ZERO



GUPELL ZERO  
KIT


Identifying and classifying our optics





## GUELL ZERO S/M



IP66 - IK06 - 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>											
28	I	-	80	4000	S/M	-	3461	3162	■	<b>306514</b>	
28	I	-	80	3000	S/M	-	3296	3014	■	<b>306511</b>	-
28	I	-	80	4000	S/M	-	3461	3162	■	<b>306512</b>	-
28	I	-	80	3000	S/M	-	3296	3014	■	<b>306509</b>	-
15	I	-	80	4000	S/M	-	1888	1603	■	<b>06115394</b>	
15	I	-	80	3000	S/M	-	1888	1464	■	<b>06151494</b>	-
15	I	-	80	4000	S/M	-	1888	1603	■	<b>06149080</b>	-
15	I	-	80	3000	S/M	-	1840	1464	■	<b>06152280</b>	-



## GUELL ZERO A/W




IP66 - IK06 - 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>											
28	I	-	80	4000	A30/W	-	3461	3167	■	<b>306523</b>	
28	I	-	80	3000	A30/W	-	3296	3005	■	<b>306520</b>	-
28	I	-	80	4000	A30/W	-	3461	3167	■	<b>306521</b>	-
28	I	-	80	3000	A30/W	-	3296	3005	■	<b>306518</b>	-
15	I	-	80	4000	A30/W	-	1888	1589	■	<b>06115794</b>	
15	I	-	80	3000	A30/W	-	1840	1488	■	<b>06151294</b>	-
15	I	-	80	4000	A30/W	-	1888	1589	■	<b>06148680</b>	-
15	I	-	80	3000	A30/W	-	1840	1488	■	<b>06152080</b>	-



## GUELL ZERO KIT S/M

IP66 - IK06 - 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>											
28	I	-	80	4000	S/M	-	3461	3162	■	<b>306541</b>	
28	I	-	80	3000	S/M	-	3296	3014	■	<b>306539</b>	
15	I	-	80	4000	S/M	-	1888	1603	■	<b>06124980</b>	
15	I	-	80	3000	S/M	-	1840	1464	■	<b>06150980</b>	-



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>GUELL ZERO</b>			
500 mm arm completes with connection base GUELL ZERO	■	<b>14453380</b>	-
1000 mm arm completes with connection base GUELL ZERO	■	<b>14453480</b>	-

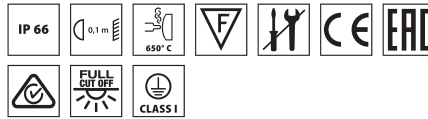


14453380



14453480

# GUELL 1



Scan the QR-code for the latest information

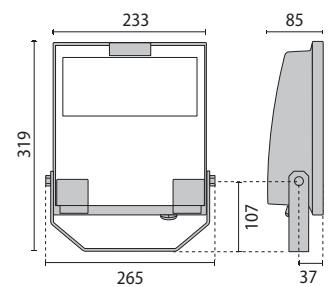
■ GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor, comprising:

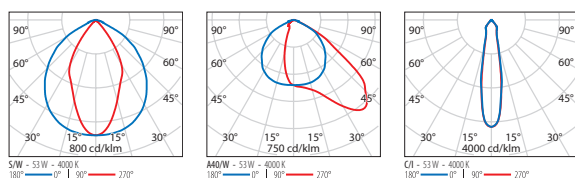
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser
- High-performance polished, oxidised, iridescence-free, aluminium reflector (Al 99.99)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder-coated steel tiltable bracket
- Openable and maintainable luminaire (future-proof)
- Dimmable ballast available. Consult factory
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI



Grotte di Frasassi - Genga - Italy



## Identifying and classifying our optics



## GUELL 1 S/W

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOR / FINISH	PART NUMBER	PRONTO
51	I	-	80	4000	S/W	-	8099	6860	■	<b>3115049</b>	
51	I	-	80	3000	S/W	-	7660	6607	■	<b>3115050</b>	-
36	I	-	80	4000	S/W	-	6074	5391	■	<b>3115054</b>	
36	I	-	80	3000	S/W	-	5748	5223	■	<b>3115055</b>	-

DALI and 5000K versions are available on web



## GUELL 1 A/W

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOR / FINISH	PART NUMBER	PRONTO
51	I	-	80	4000	A40/W	-	8099	6505	■	<b>3115059</b>	
51	I	-	80	3000	A40/W	-	7660	6249	■	<b>3115060</b>	
36	I	-	80	4000	A40/W	-	6074	5112	■	<b>3115064</b>	
36	I	-	80	3000	A40/W	-	5748	5028	■	<b>3115065</b>	

DALI and 5000K versions are available on web



## GUELL 1 C/I

IP66 - IK07 - 650 °C

LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOR / FINISH	PART NUMBER	PRONTO
52	I	-	80	4000	C/I	-	7276	6657	■	<b>3115047</b>	-
52	I	-	80	3000	C/I	-	7059	6401	■	<b>3115046</b>	-
39	I	-	80	4000	C/I	-	5558	5335	■	<b>3115044</b>	-
39	I	-	80	3000	C/I	-	5392	5130	■	<b>3115041</b>	-

DALI and 5000K versions are available on web

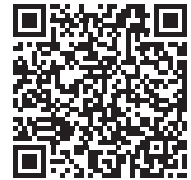
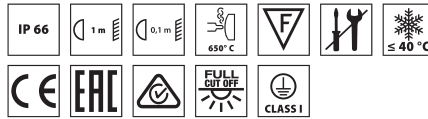


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>GUELL 1</b>			
Protective grid GUELL 1		<b>14172902</b>	-
Connection box IP 66		<b>14174220</b>	-
Wall support 500 mm/19.69" GUELL 1/2	■	<b>14173394</b>	
Wall support 1000 mm/39.37" GUELL 1/2	■	<b>14173494</b>	
Single pole top support GUELL 1	■	<b>14453194</b>	
Double pole top support GUELL 1	■	<b>14453294</b>	
<b>GUELL 1 S/W</b>			
Louvre GUELL 1 Symmetrical		<b>14173020</b>	-
<b>GUELL 1 S/W - GUELL 1 A/W</b>			
Soft glass GUELL 1	■	<b>14173294</b>	-
<b>GUELL 1 A/W</b>			
Louvre GUELL 1 Asymmetrical		<b>14173120</b>	-
<b>GUELL 1 C/I</b>			
GUELL 1 C/I frosted glass	■	<b>14476594</b>	-



# GUELL 2



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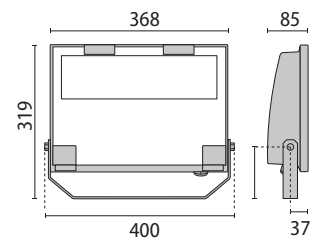
■ GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor, comprising:

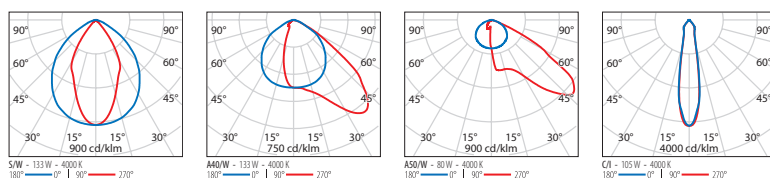
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser
- High-performance polished, oxidised, iridescence-free, aluminium reflector (Al 99.99)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- High asymmetrical distributions low-glare optic options available (A50/W versions)
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder-coated steel tiltable bracket
- Openable and maintainable luminaire (future-proof)
- Dimmable ballast available. Consult factory
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- For integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM) consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI



Church of St. George in Braida - Verona - Italy



## Identifying and classifying our optics





## GUELL 2 S/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	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
149	I	-	80	4000	S/W	-	25350	20335	■	<b>3112391</b>	
149	I	-	80	3000	S/W	-	24089	19324	■	<b>3112388</b>	
103	I	-	80	4000	S/W	-	16198	13233	■	<b>3115110</b>	
103	I	-	80	3000	S/W	-	15320	12830	■	<b>3115111</b>	-
74	I	-	80	4000	S/W	-	12148	10463	■	<b>3115115</b>	
74	I	-	80	3000	S/W	-	11196	10150	■	<b>3115116</b>	-

DALI and 5000K versions are available on web

## GUELL 2 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	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
149	I	-	80	4000	A40/W	-	25350	20323	■	<b>3112390</b>	
149	I	-	80	3000	A40/W	-	24089	19312	■	<b>3112387</b>	
103	I	-	80	4000	A40/W	-	16198	13006	■	<b>3115119</b>	
103	I	-	80	3000	A40/W	-	15320	12619	■	<b>3115120</b>	
74	I	-	80	4000	A40/W	-	12148	10030	■	<b>3115125</b>	
74	I	-	80	3000	A40/W	-	11196	9605	■	<b>3115126</b>	

DALI and 5000K versions are available on web

## GUELL 2 A50/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	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
80	I	-	80	4000	A50/W	-	12085	10032	■	<b>3115103</b>	
80	I	-	80	3000	A50/W	-	10182	9396	■	<b>3115102</b>	

## GUELL 2 C/I

IP66 - 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
<b>Power LED 220-240 V 50/60 Hz</b>											
101	I	-	80	4000	C/I	-	14552	11930	■	<b>3115108</b>	-
101	I	-	80	3000	C/I	-	14118	11471	■	<b>3115107</b>	-
72	I	-	80	4000	C/I	-	11116	9470	■	<b>3115105</b>	-
72	I	-	80	3000	C/I	-	10784	9105	■	<b>3115104</b>	-

DALI and 5000K versions are available on web

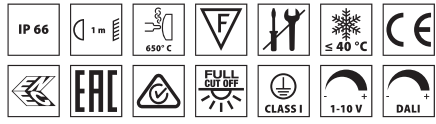
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>GUELL 2</b>			
Protective grid GUELL 2		<b>14173502</b>	-
Connection box IP 66		<b>14174220</b>	-
Wall support 500 mm/19.69" GUELL 1/2	■	<b>14173394</b>	
Wall support 1000 mm/39.37" GUELL 1/2	■	<b>14173494</b>	
Single pole top support GUELL 2	■	<b>14174094</b>	
Double pole top support GUELL 2	■	<b>14174194</b>	
Reinforcing bracket GUELL 2 in painted steel. Used to fasten the floodlight with a single screw in the centre of the bracket	■	<b>14460594</b>	-
<b>GUELL 2 S/W</b>			
Louvre GUELL 2 Symmetrical		<b>14173720</b>	-
<b>GUELL 2 S/W - GUELL 2 A/W</b>			
Soft glass GUELL 2	■	<b>14173994</b>	-
<b>GUELL 2 A/W</b>			
Cover GUELL 2 Asymmetrical	■	<b>14173694</b>	-
Louvre GUELL 2 Asymmetrical		<b>14173820</b>	-
<b>GUELL 2 C/I</b>			
GUELL 2/C frosted glass		<b>14476794</b>	-





# GUELL 2.5



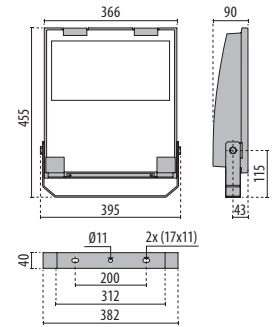
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■ GR-94 / Metallic grey / Textured

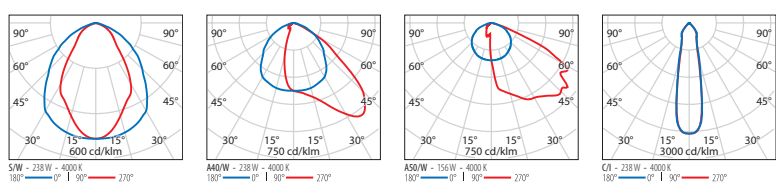
- LED floodlight for indoor and outdoor, comprising:
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
  - Extra clear, toughened, flat glass diffuser
  - High-performance polished, oxidised, iridescence-free, aluminium reflector (Al 99.99)
  - Anti-ageing custom moulded silicone sealing gasket(s)
  - Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
  - Stainless steel locking hardware
  - Fully integrated stainless steel aluminium spring clips
  - Powder-coated steel tiltable bracket
  - ON/OFF, DALI and 1-10V version available. Consult Factory
  - Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
  - High asymmetrical distributions low-glare optic options available (A50/W versions)
  - Openable and maintainable luminaire (future-proof)
  - Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by GIORGIO LODI



Sports center Mario Rigamonti - Brescia - Italy



## Identifying and classifying our optics



## GUELL 2.5 S/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	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
193	I	-	80	4000	S/W	-	30560	25323	■	<b>3112403</b>	
193	I	-	80	3000	S/W	-	28906	24063	■	<b>3112400</b>	
154	I	-	80	4000	S/W	-	24200	20345	■	<b>3115147</b>	
154	I	-	80	3000	S/W	-	22900	18843	■	<b>3115148</b>	
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>											
230	I	✓	80	4000	S/W	-	36440	31072	■	<b>3115153</b>	
230	I	✓	80	3000	S/W	-	34480	29882	■	<b>3115154</b>	
156	I	✓	80	4000	S/W	-	24300	21783	■	<b>3115150</b>	
156	I	✓	80	3000	S/W	-	22990	20440	■	<b>3115151</b>	

DALI and 5000K versions are available on web



## GUELL 2.5 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	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
193	I	-	80	4000	A40/W	36°	30560	24501	■	<b>3112402</b>	
193	I	-	80	3000	A40/W	36°	28906	23282	■	<b>3112399</b>	
154	I	-	80	4000	A40/W	36°	24200	20027	■	<b>3115156</b>	
154	I	-	80	3000	A40/W	36°	22900	18148	■	<b>3115157</b>	
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>											
230	I	✓	80	4000	A40/W	36°	36440	30536	■	<b>3115162</b>	
230	I	✓	80	3000	A40/W	36°	34480	29368	■	<b>3115163</b>	
156	I	✓	80	4000	A40/W	36°	24300	21123	■	<b>3115159</b>	
156	I	✓	80	3000	A40/W	36°	22990	20005	■	<b>3115160</b>	

DALI and 5000K versions are available on web



## GUELL 2.5 A50/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	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
156	I	✓	80	4000	A50/W	50°	24170	18453	■	<b>3115137</b>	
156	I	✓	80	3000	A50/W	50°	23040	17696	■	<b>3115132</b>	-
118	I	-	80	4000	A50/W	50°	18127	13862	■	<b>3115138</b>	
118	I	-	80	3000	A50/W	50°	17280	13294	■	<b>3115134</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
156	I	-	80	4000	A50/W	50°	24170	18453	■	<b>3115135</b>	-
156	I	-	80	3000	A50/W	50°	23040	17696	■	<b>3115131</b>	-
118	I	-	80	4000	A50/W	50°	18127	13862	■	<b>3115136</b>	-
118	I	-	80	3000	A50/W	50°	17280	13294	■	<b>3115133</b>	-



## GUELL 2.5 C/I

IP66 - 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
<b>Power LED 220-240 V 50/60 Hz</b>											
156	I	-	80	4000	C/I	-	22060	18471	■	<b>3115141</b>	-
156	I	-	80	3000	C/I	-	21619	18166	■	<b>3115142</b>	-
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>											
232	I	-	80	4000	C/I	-	33426	29640	■	<b>3115139</b>	-
158	I	-	80	4000	C/I	-	22284	19949	■	<b>3115144</b>	-
158	I	-	80	3000	C/I	-	22067	19181	■	<b>3115145</b>	-

DALI and 5000K versions are available on web



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>GUELL 2.5</b>			
Protective grid GUELL 2.5		<b>310965</b>	-
Wall mount support 1000 mm	■	<b>310982</b>	
Single pole top support GUELL 2.5	■	<b>310966</b>	
Double pole top support GUELL 2.5	■	<b>310967</b>	
Steel 'U' bolt clamp for Ø 60-80 mm poles painted aluminium grey	■	<b>14012294</b>	
<b>GUELL 2.5 S/W</b>			
Louvre GUELL 2.5 Symmetrical		<b>310961</b>	-
<b>GUELL 2.5 S/W - GUELL 2.5 A/W</b>			
GUELL 2.5 frosted glass		<b>310964</b>	-
<b>GUELL 2.5 A/W</b>			
Louvre GUELL 2.5 Asymmetrical A40/W		<b>310962</b>	-
Cover GUELL 2.5 A40/W	■	<b>310963</b>	-



310965

310982

310966



310967

14012294

310961



310964

310962

310963



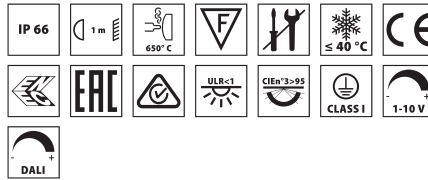


Tennis Association Desenzano - Desenzano - Italy

# GUELL 3



Ice palace - De Westfries - Hoorn - Nederland

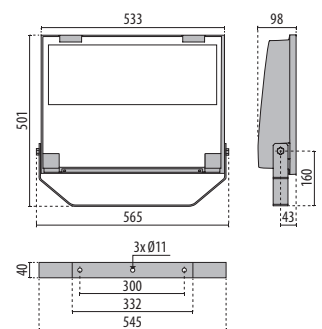


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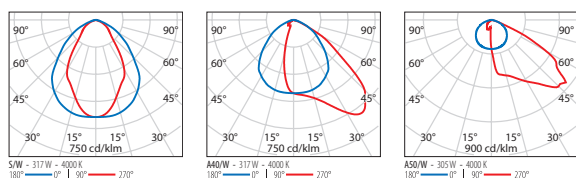
■ GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- High-performance polished, oxidised, iridescence-free pure aluminium reflector (Al 99.99)
- Anti-ageing silicone sealing gasket
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- A50/W models feature low-glare optics specifically studied for lighting schemes that require highly asymmetrical optimised distributions
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder coated steel bracket
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Openable and maintainable luminaire (future-proof)
- Consult factory for dimmable DALI versions with remote supply unit, up to a 50-metre maximum distance (A50 / W models only)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI



## Identifying and classifying our optics





## GUELL 3 S/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	PART NUMBER	PRONTO
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>											
306	I	✓	80	4000	S/W	-	48590	39738	■	<b>06171694</b>	
306	I	✓	80	3000	S/W	-	45980	38062	■	<b>06171494</b>	-
230	I	-	80	4000	S/W	-	36440	29074	■	<b>06172894</b>	
230	I	-	80	3000	S/W	-	34480	28649	■	<b>06172694</b>	-

DALI and 5000K versions are available on web



## GUELL 3 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	PART NUMBER	PRONTO
<b>Power LED dimmable 1-10 V 220-240 V 50/60 Hz</b>											
306	I	✓	80	4000	A40/W	-	48590	38046	■	<b>06171094</b>	
306	I	✓	80	3000	A40/W	-	45980	35602	■	<b>06170894</b>	-
230	I	-	80	4000	A40/W	-	36440	28423	■	<b>06172294</b>	
230	I	-	80	3000	A40/W	-	34480	27187	■	<b>06172094</b>	-

DALI and 5000K versions are available on web



## GUELL 3 A50/W

IP66 - IK07

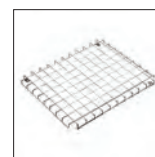
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED 220-240 V 50/60 Hz</b>											
305	I	✓	80	4000	A50/W	-	48341	35814	■	<b>306114</b>	
305	I	✓	80	3000	A50/W	-	43200	34346	■	<b>3109685</b>	-
231	I	-	80	4000	A50/W	-	36256	27496	■	<b>306116</b>	
231	I	-	80	3000	A50/W	-	28800	27496	■	<b>3100328</b>	-

DALI and 5000K versions are available on web



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>GUELL 3</b>			
Protective grid		<b>14452702</b>	-
Wall mount support 1000 mm	■	<b>14453994</b>	-
Single pole top support GUELL 3 for poles Ø 60-76 mm/Ø 2.36"-2.99"	■	<b>14453794</b>	-
Double pole top support GUELL 3 for poles Ø 60-76 mm/Ø 2.36"-2.99"	■	<b>14453894</b>	-
GUELL 3 strengthening bracket. Suitable for one floodlight single point fixing M10 screw in centre of the bracket	■	<b>14461104</b>	-
<b>GUELL 3 S/W</b>			
Louvre GUELL 3 Symmetrical		<b>14454220</b>	-
<b>GUELL 3 A/W</b>			
Louvre GUELL 3 Asymmetrical A40/W		<b>14454520</b>	-
Louvre A40/W	■	<b>14452894</b>	-
Louvre GUELL 3-4 A50/W	■	<b>3102585</b>	-
<b>GUELL 3 A/W - S/W</b>			
Frosted glass GUELL 3	■	<b>14452994</b>	-



14452702



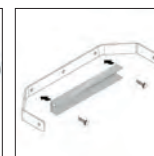
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14453794



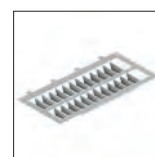
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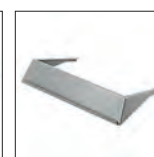
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14454220



14454520



14452894

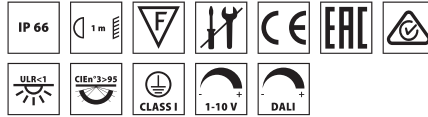


3102585



14452994

# GUELL 4



Scan the QR-code for the latest information

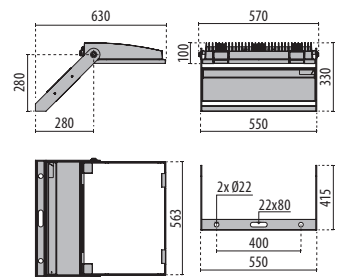
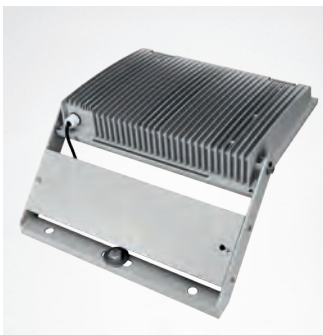
■ GR-94 / Metallic grey / Textured

LED floodlight for indoor and exterior lighting, comprising:

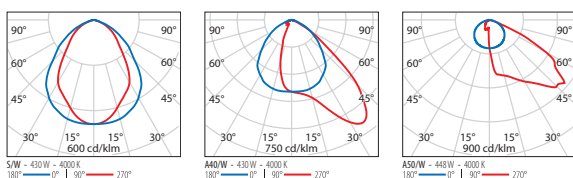
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- High-performance polished, oxidised, iridescence-free pure aluminium reflector (Al 99.99)
- Anti-ageing silicone sealing gasket
- Technopolymer electrical connection box
- Cable gland for cables Ø 7 - Ø 17 mm
- A50/W models feature low-glare optics specifically studied for lighting schemes that require highly asymmetrical optimised distributions
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Galvanised polyester powder coat finish steel bracket
- Polyester polyester powder coat steel sheet gear housing
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Openable and maintainable luminaire (future-proof)
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Consult factory for dimmable DALI versions with remote supply unit, up to a 50-metre maximum distance (A50 / W models only)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI



Schierker feuereisen arena - Wernigerode - Germany



## Identifying and classifying our optics



## GUELL 4 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 dimmable 1-10 V 220-240 V 50/60 Hz</b>											
413	I	-	80	4000	A40/W	-	62472	50303	■	<b>06210394</b>	-
413	I	-	80	3000	A40/W	-	59100	47444	■	<b>06210294</b>	-

*DALI and 5000K versions are available on web*



## GUELL 4 S/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 dimmable 1-10 V 220-240 V 50/60 Hz</b>											
413	I	-	80	4000	S/W	-	62472	55007	■	<b>06210094</b>	-
413	I	-	80	3000	S/W	-	59100	50359	■	<b>06203594</b>	-

*DALI and 5000K versions are available on web*



## GUELL 4 A50/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 - dimmable DALI 220-240 V 50/60 Hz</b>											
448	I	-	80	4000	A50/W	-	72511	52346	■	<b>306128</b>	-

*DALI and 5000K versions are available on web*



## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>GUELL 4 A/W - S/W</b>			
Vetro soft GUELL 4	■	<b>14465794</b>	-
<b>GUELL 4 A/W</b>			
Louvre A40/W	■	<b>14452894</b>	-
Louvre GUELL 3-4 A50/W	■	<b>3102585</b>	-
<b>GUELL 4</b>			
Protective grid		<b>14452702</b>	-



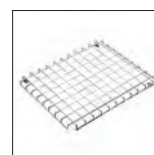
14465794



14452894

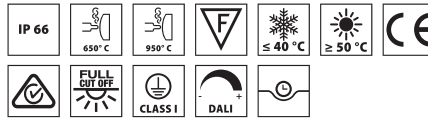


3102585



14452702

# WIN PRO 20

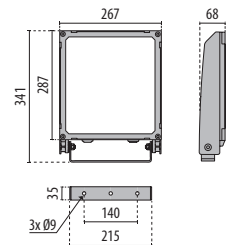
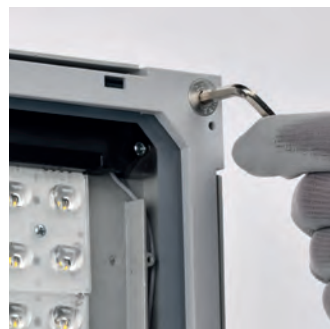


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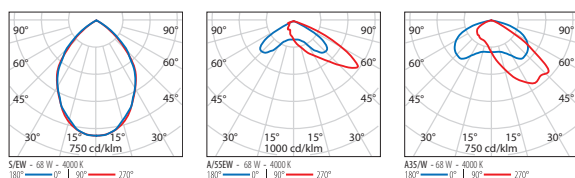
■ GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- Superior transmittance high-transparency polycarbonate optics
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Fully integrated technopolymer trim hinged to the housing
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Stainless steel locking hardware
- Powder coated steel bracket
- Built-in driver
- Openable and maintainable luminaire (future-proof)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## Identifying and classifying our optics





## WIN PRO 20 S/EW

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>											
68	I	-	70	4000	S/EW	-	13088	10644	■	<b>3114511</b>	-
68	I	-	70	3000	S/EW	-	12856	10236	■	<b>3114510</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
68	I	-	70	4000	S/EW	-	13088	10644	■	<b>3114513</b>	-
68	I	-	70	3000	S/EW	-	12856	10236	■	<b>3114512</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
68	I	-	70	4000	S/EW	-	13088	10644	■	<b>3114515</b>	-
68	I	-	70	3000	S/EW	-	12856	10236	■	<b>3114514</b>	-

5700 K and PRO+ (Aluminium Ring / 1 m cabel) versions are available on web



## WIN PRO 20 A/M

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>											
68	I	-	70	4000	A55/M	-	13088	9701	■	<b>3114499</b>	
68	I	-	70	3000	A55/M	-	12856	9330	■	<b>3114498</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
68	I	-	70	4000	A55/M	-	13088	9701	■	<b>3114501</b>	-
68	I	-	70	3000	A55/M	-	12856	9330	■	<b>3114500</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
68	I	-	70	4000	A55/M	-	13088	9701	■	<b>3114503</b>	-
68	I	-	70	3000	A55/M	-	12856	9330	■	<b>3114502</b>	-

5700 K and PRO+ (Aluminium Ring / 1 m cabel) versions are available on web

## WIN PRO 20 A/W

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>											
68	I	-	70	4000	A35/W	-	13088	9356	■	<b>3114505</b>	
68	I	-	70	3000	A35/W	-	12856	8997	■	<b>3114504</b>	
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
68	I	-	70	4000	A35/W	-	13088	9356	■	<b>3114507</b>	-
68	I	-	70	3000	A35/W	-	12856	8997	■	<b>3114506</b>	-
<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
68	I	-	70	4000	A35/W	-	13088	9356	■	<b>3114509</b>	-
68	I	-	70	3000	A35/W	-	12856	8997	■	<b>3114508</b>	-

5700 K and PRO+ (Aluminium Ring / 1 m cabel) versions are available on web

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>WIN PRO 20</b>			
External steel cowl painted aluminium grey	■	<b>14043194</b>	-
External anti-glare louvre painted aluminium grey	■	<b>14043294</b>	-
Connection Kit 5P Ø 8÷17 mm - IP68		<b>3115887</b>	-
Wspornik montażowy ze stali nierdzewnej	■	<b>14048104</b>	-
Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 1 luminaire	■	<b>14029094</b>	-
Gliding support made of painted aluminium for the installation on 60-76 mm Ø posts. 2 opposed luminaires	■	<b>14047194</b>	-
500 mm wall mounting extension arm in sheet steel painted aluminium grey	■	<b>14043394</b>	-



14043194



14043294



3115887



14048104



14029094



14047194



14043394

# WIN PRO 30

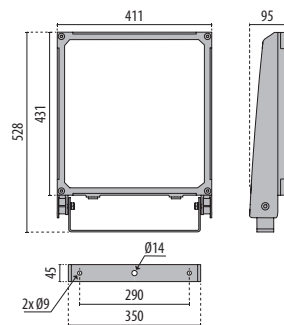


Scan the QR-code for the latest information

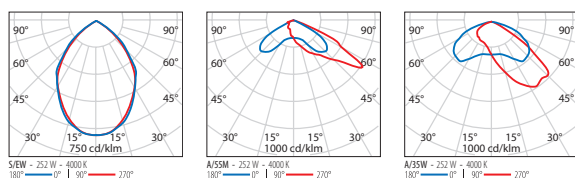
■ GR-94 / Metallic grey / Textured

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- Superior transmittance high-transparency polycarbonate optics
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Fully integrated technopolymer trim hinged to the housing
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Stainless steel locking hardware
- Powder coated steel bracket
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Openable and maintainable luminaire (future-proof)
- Complete with ZHAGA socket positioned on the upper part of the luminaire (UP position) and D4i driver. Ready for "radio frequency node" smart, twilight and other compatible solutions (ZHAGA options). Consult factory for more options
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



## Identifying and classifying our optics



## WIN PRO 30 S/EW

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>											
252	I	-	70	4000	S/EW	-	42232	39388	■	<b>3114616</b>	-
252	I	-	70	3000	S/EW	-	40613	37879	■	<b>3114615</b>	-
195	I	-	70	4000	S/EW	-	35586	31320	■	<b>3114580</b>	-
195	I	-	70	3000	S/EW	-	34221	30120	■	<b>3114579</b>	-
130	I	-	70	4000	S/EW	-	23712	21371	■	<b>3114544</b>	-
130	I	-	70	3000	S/EW	-	22803	20552	■	<b>3114543</b>	-

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

252	I	-	70	4000	S/EW	-	42232	39388	■	<b>3114619</b>	-
252	I	-	70	3000	S/EW	-	40613	37879	■	<b>3114618</b>	-
195	I	-	70	4000	S/EW	-	35586	31320	■	<b>3114583</b>	-
195	I	-	70	3000	S/EW	-	34221	30120	■	<b>3114582</b>	-
130	I	-	70	4000	S/EW	-	23712	21371	■	<b>3114547</b>	-
130	I	-	70	3000	S/EW	-	22803	20552	■	<b>3114546</b>	-

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

252	I	-	70	4000	S/EW	-	42232	39388	■	<b>3114613</b>	-
252	I	-	70	3000	S/EW	-	40613	37879	■	<b>3114612</b>	-
195	I	-	70	4000	S/EW	-	35586	31320	■	<b>3114577</b>	-
195	I	-	70	3000	S/EW	-	34221	30120	■	<b>3114576</b>	-
130	I	-	70	4000	S/EW	-	23712	21371	■	<b>3114541</b>	-
130	I	-	70	3000	S/EW	-	22803	20552	■	<b>3114540</b>	-

5700 K and PRO+ (Aluminium Ring / 1 m cabel) versions are available on web

## WIN PRO 30 S/EW 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>											
252	I	-	70	4000	S/EW	-	42232	39388	■	<b>3114622</b>	-
252	I	-	70	3000	S/EW	-	40613	37879	■	<b>3114621</b>	-
195	I	-	70	4000	S/EW	-	35586	31320	■	<b>3114586</b>	-
195	I	-	70	3000	S/EW	-	34221	30120	■	<b>3114585</b>	-
130	I	-	70	4000	S/EW	-	23712	21371	■	<b>3114550</b>	-
130	I	-	70	3000	S/EW	-	22803	20552	■	<b>3114549</b>	-

5700 K and PRO+ (Aluminium Ring / 1 m cabel) versions are available on web






## WIN PRO 30 A/M

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 220-240 V 50/60 Hz</b>											
252	I	-	70	4000	A55/M	-	42232	37262	■	<b>3114592</b>	-
252	I	-	70	3000	A55/M	-	40613	35834	■	<b>3114591</b>	-
195	I	-	70	4000	A55/M	-	35586	29468	■	<b>3114556</b>	-
195	I	-	70	3000	A55/M	-	34221	28338	■	<b>3114555</b>	-
130	I	-	70	4000	A55/M	-	23712	20174	■	<b>3114520</b>	-
130	I	-	70	3000	A55/M	-	22803	19401	■	<b>3114519</b>	-

<b>Power LED - with automatic power reduction 220-240 V 50/60 Hz</b>											
252	I	-	70	4000	A55/M	-	42232	37262	■	<b>3114595</b>	-
252	I	-	70	3000	A55/M	-	40613	35834	■	<b>3114594</b>	-
195	I	-	70	4000	A55/M	-	35586	29468	■	<b>3114559</b>	-
195	I	-	70	3000	A55/M	-	34221	28338	■	<b>3114558</b>	-
130	I	-	70	4000	A55/M	-	23712	20174	■	<b>3114523</b>	-
130	I	-	70	3000	A55/M	-	22803	19401	■	<b>3114522</b>	-

<b>Power LED 220-240 V 50/60 Hz + SPD</b>											
252	I	-	70	4000	A55/M	-	42232	37262	■	<b>3114589</b>	
252	I	-	70	3000	A55/M	-	40613	35834	■	<b>3114588</b>	-
195	I	-	70	4000	A55/M	-	35586	29468	■	<b>3114553</b>	
195	I	-	70	3000	A55/M	-	34221	28338	■	<b>3114552</b>	-
130	I	-	70	4000	A55/M	-	23712	20174	■	<b>3114517</b>	
130	I	-	70	3000	A55/M	-	22803	19401	■	<b>3114516</b>	-

5700 K and PRO+ (Aluminium Ring / 1 m cabel) versions are available on web



## WIN PRO 30 A/M ZHAGA

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 D4i with ZHAGA socket UP - 220-240 V 50/60 Hz</b>											
252	I	-	70	4000	A55/M	-	42232	37262	■	<b>3114598</b>	-
252	I	-	70	3000	A55/M	-	40613	35834	■	<b>3114597</b>	-
195	I	-	70	4000	A55/M	-	35586	29468	■	<b>3114562</b>	-
195	I	-	70	3000	A55/M	-	34221	28338	■	<b>3114561</b>	-
130	I	-	70	4000	A55/M	-	23712	20174	■	<b>3114526</b>	-
130	I	-	70	3000	A55/M	-	22803	19401	■	<b>3114525</b>	-

5700 K and PRO+ (Aluminium Ring / 1 m cabel) versions are available on web



## WIN PRO 30 A/W




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>											
252	I	-	70	4000	A35/W	-	42232	36010	■	<b>3114604</b>	-
252	I	-	70	3000	A35/W	-	40613	34630	■	<b>3114603</b>	-
195	I	-	70	4000	A35/W	-	35586	28685	■	<b>3114568</b>	-
195	I	-	70	3000	A35/W	-	34221	27856	■	<b>3114567</b>	-
130	I	-	70	4000	A35/W	-	23712	19626	■	<b>3114532</b>	-
130	I	-	70	3000	A35/W	-	22803	18874	■	<b>3114531</b>	-

### Power LED - with automatic power reduction 220-240 V 50/60 Hz

252	I	-	70	4000	A35/W	-	42232	36010	■	<b>3114607</b>	-
252	I	-	70	3000	A35/W	-	40613	34630	■	<b>3114606</b>	-
195	I	-	70	4000	A35/W	-	35586	28685	■	<b>3114571</b>	-
195	I	-	70	3000	A35/W	-	34221	27856	■	<b>3114570</b>	-
130	I	-	70	4000	A35/W	-	23712	19626	■	<b>3114535</b>	-
130	I	-	70	3000	A35/W	-	22803	18874	■	<b>3114534</b>	-

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

252	I	-	70	4000	A35/W	-	42232	36010	■	<b>3114601</b>	
252	I	-	70	3000	A35/W	-	40613	34630	■	<b>3114600</b>	-
195	I	-	70	4000	A35/W	-	35586	28685	■	<b>3114565</b>	
195	I	-	70	3000	A35/W	-	34221	27856	■	<b>3114564</b>	-
130	I	-	70	4000	A35/W	-	23712	19626	■	<b>3114529</b>	
130	I	-	70	3000	A35/W	-	22803	18874	■	<b>3114528</b>	-

5700 K and PRO+ (Aluminium Ring / 1 m cable) versions are available on web

## WIN PRO 30 A/W 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>											
252	I	-	70	4000	A35/W	-	42232	36010	■	<b>3114610</b>	-
252	I	-	70	3000	A35/W	-	40613	34630	■	<b>3114609</b>	-
195	I	-	70	4000	A35/W	-	35586	28685	■	<b>3114574</b>	-
195	I	-	70	3000	A35/W	-	34221	27856	■	<b>3114573</b>	-
130	I	-	70	4000	A35/W	-	23712	19626	■	<b>3114538</b>	-
130	I	-	70	3000	A35/W	-	22803	18874	■	<b>3114537</b>	-

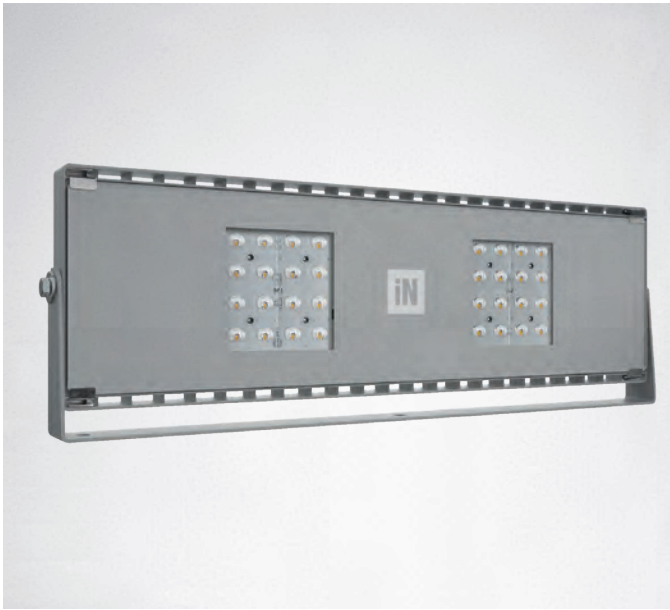
5700 K and PRO+ (Aluminium Ring / 1 m cable) versions are available on web

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>WIN PRO 30</b>			
External anti-glare louvre painted aluminium grey	■	<b>14045694</b>	-
External steel cowl painted aluminium grey	■	<b>14045794</b>	-
Connection Kit 5P Ø 8÷17 mm - IP68		<b>3115887</b>	-
Strengthening bracket. Suitable for one floodlight single point fixing M12 screw in centre of the bracket	■	<b>14046120</b>	-
Single pole top mounting, for Ø 60-76 mm poles, painted aluminium grey	■	<b>14051294</b>	-
1000mm extension arm in heavy gauge steel, painted aluminium grey	■	<b>14048694</b>	-
Double pole top mounting, Ø 60-76 mm poles, painted aluminium grey	■	<b>14051394</b>	-
Long bracket for ceiling mounting, painted aluminium grey	■	<b>14057394</b>	-



# YPSILON+



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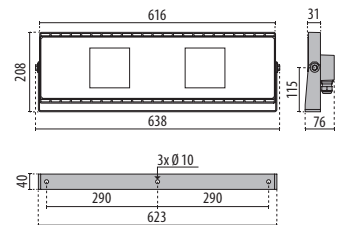
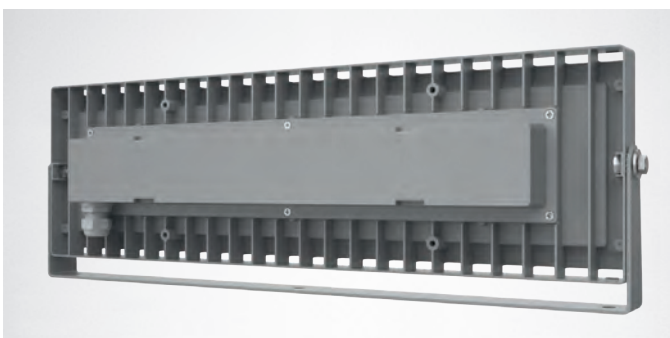
■ GR-94 / Metallic grey / Textured

LED floodlight for indoor and exterior lighting, comprising:

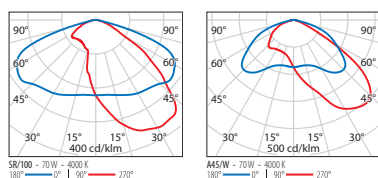
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Optimized light transmission high-transparency polycarbonate optics
- Stainless steel locking hardware
- Stainless steel locking springs for the glass
- Powder coated steel bracket
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Static ON/OFF or dimmable DALI options available
- 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



Airport - Dusseldorf - Germany



## Identifying and classifying our optics



## YPSILON+ A/W

IP66 - 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>											
70	I	-	70	4000	A45/W	-	10863	9654	■	<b>3103514</b>	-
70	I	-	70	3000	A45/W	-	10182	9323	■	<b>3103377</b>	-
35	I	-	70	4000	A45/W	-	5431	5196	■	<b>3103515</b>	-
35	I	-	70	3000	A45/W	-	5291	4991	■	<b>3103378</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	I	-	70	4000	A45/W	-	10863	9654	■	<b>3103518</b>	-
70	I	-	70	3000	A45/W	-	10182	9323	■	<b>3103381</b>	-
35	I	-	70	4000	A45/W	-	5431	5196	■	<b>3103519</b>	-
35	I	-	70	3000	A45/W	-	5291	4991	■	<b>3103382</b>	-



## YPSILON+ SR/100

IP66 - 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>											
70	I	-	70	4000	SR/100	-	10863	9851	■	<b>3103512</b>	-
70	I	-	70	3000	SR/100	-	10182	9627	■	<b>3103375</b>	-
35	I	-	70	4000	SR/100	-	5431	5363	■	<b>3103513</b>	-
35	I	-	70	3000	SR/100	-	5291	5190	■	<b>3103376</b>	-
<b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b>											
70	I	-	70	4000	SR/100	-	10863	9851	■	<b>3103516</b>	-
70	I	-	70	3000	SR/100	-	10182	9627	■	<b>3103379</b>	-
35	I	-	70	4000	SR/100	-	5431	5363	■	<b>3103517</b>	-
35	I	-	70	3000	SR/100	-	5291	5190	■	<b>3103380</b>	-



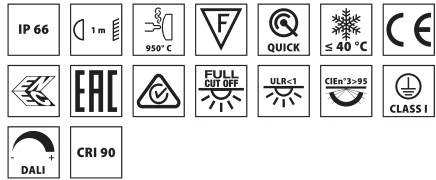
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>YPSILON+</b> 500 mm wall mounting extension arm in sheet steel painted aluminium	■	<b>3108333</b>	-



3108333

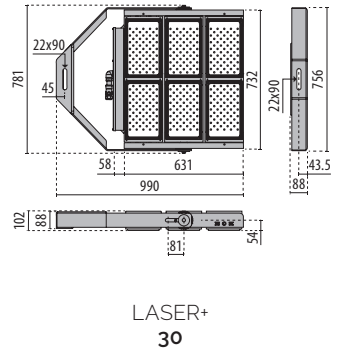
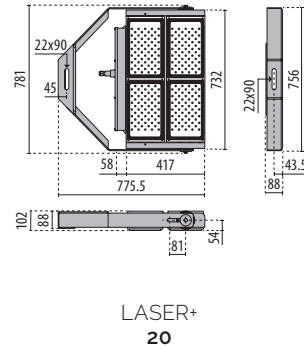
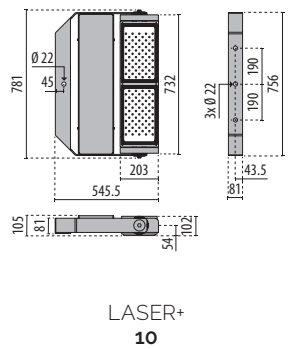
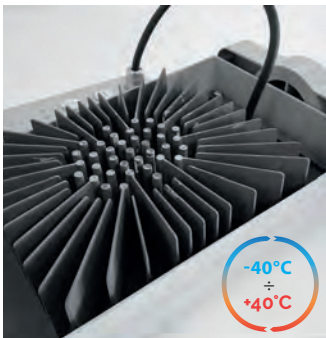
# LASER+



Scan the QR-code for the latest information

■ GR-94 / Metallic grey / Textured

- High-power LED floodlight for indoor and exterior lighting, comprising:
- Die-cast aluminium bearing structure polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5) prior surface chemical conversion
  - Integral UV and heat stabilised transparent technopolymer optic system diffuser
  - Optimized light transmission high-transparency polycarbonate optics
  - Anti-ageing silicone sealing gasket with resilient elastic return capacity
  - High-efficiency die-cast aluminium heat sink
  - Die-cast aluminium electrical connection box polyester powder coat finish prior surface chemical conversion
  - IP66 quick connector allows electrical connection with the power supply unit without opening the luminaire, made in PA66 polyamide; 7 pins for Ø 13 - Ø 18 mm cables (LASER+ 30), or 5 pins for Ø13 - Ø18 mm cables (LASER+ 20)
  - Light beam obtained by the combination of multiple LED modules
  - Stainless steel locking hardware
  - Galvanised polyester powder coat finish steel bracket
  - The LASER+ power consumption includes the losses of the power unit
  - Integral graduated goniometer for aiming purposes
  - LASER+ 30 and LASER+ 20 have adjustable optics assemblies ± 20° (in LASER+ 30 the upper assembly and the lower assembly, in LASER+ 20 only the lower assembly) that allow the light distribution to be optimised based on the system.
  - To connect the LASER+ use the control gears supplied as accessories only
  - IP66 DALI and DMX512-RDM dimming power control gears available. The electrical connection between control gear and floodlight must take place with a maximum cable length of 100 metres
  - Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH)
  - All the power supply units are protected against mains surges of up to 10 kV (CM/DM).
  - The LASER+ 10 version integrates the control gearbox, placed in a painted, sheet metal compartment. The electrical connection takes place in a specific polyamide box trough an M25x1.5 anti-tearing cable gland for Ø 9 - Ø 16 mm cables
  - The LASER+ 10 versions are complete with supplementary device for protection against mains surges of up to 10 kV (CM/DM)
  - LASER+ 10 is standard equipped with DALI driver. Versions with DMX512-RDM dimming available. Consult factory
  - Replaceable LED modules (future-proof) can be upgraded to prolong service life by qualified users only
  - Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
  - For up lighting installation, consult factory
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
  - Design by GIORGIO LODI



## LASER+ 10 A/M

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 - dimmable DALI 220-240 V 50/60 Hz</b>											
542	I	✓	90	5700	A50/M	50°	61600	-	■	<b>3107713</b>	-
542	I	✓	90	5700	A60/M	60°	61600	-	■	<b>3107717</b>	-
542	I	✓	90	5700	A30/M	30°	61600	-	■	<b>3112032</b>	-
542	I	✓	80	5700	A50/M	50°	79100	-	■	<b>3107712</b>	-
542	I	✓	80	5700	A60/M	60°	79100	-	■	<b>3107716</b>	-
542	I	✓	80	5700	A30/M	30°	79100	-	■	<b>3112031</b>	-
542	I	✓	70	5700	A50/M	50°	86700	-	■	<b>3107711</b>	-
542	I	✓	70	5700	A60/M	60°	86700	-	■	<b>3107715</b>	-
542	I	✓	70	5700	A30/M	30°	86700	-	■	<b>3112030</b>	-
542	I	✓	70	4000	A50/M	50°	90500	-	■	<b>3107714</b>	-
542	I	✓	70	4000	A60/M	60°	90500	-	■	<b>3107718</b>	-
542	I	✓	70	4000	A30/M	30°	90500	-	■	<b>3112033</b>	-

## LASER+ 10 C/I

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>											
542	I	✓	90	5700	C/I	10°	61600	-	■	<b>3107689</b>	-
542	I	✓	90	5700	C/I	13°	61600	-	■	<b>3107693</b>	-
542	I	✓	90	5700	C/I	16°	61600	-	■	<b>3107697</b>	-
542	I	✓	80	5700	C/I	10°	79100	-	■	<b>3107688</b>	-
542	I	✓	80	5700	C/I	13°	79100	-	■	<b>3107692</b>	-
542	I	✓	80	5700	C/I	16°	79100	-	■	<b>3107696</b>	-
542	I	✓	70	5700	C/I	10°	86700	-	■	<b>3107687</b>	-
542	I	✓	70	5700	C/I	13°	86700	-	■	<b>3107691</b>	-
542	I	✓	70	5700	C/I	16°	86700	-	■	<b>3107695</b>	-
542	I	✓	70	4000	C/I	10°	90500	-	■	<b>3107690</b>	-
542	I	✓	70	4000	C/I	13°	90500	-	■	<b>3107694</b>	-
542	I	✓	70	4000	C/I	16°	90500	-	■	<b>3107698</b>	-

## LASER+ 10 ELL

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>											
542	I	✓	90	5700	ELL	10°x25°	61600	-	■	<b>3107701</b>	-
542	I	✓	90	5700	ELL	15°x34°	61600	-	■	<b>3107705</b>	-
542	I	✓	90	5700	ELL	30°x45°	61600	-	■	<b>3107709</b>	-
542	I	✓	80	5700	ELL	10°x25°	79100	-	■	<b>3107700</b>	-
542	I	✓	80	5700	ELL	15°x34°	79100	-	■	<b>3107704</b>	-
542	I	✓	80	5700	ELL	30°x45°	79100	-	■	<b>3107708</b>	-
542	I	✓	70	5700	ELL	10°x25°	86700	-	■	<b>3107699</b>	-
542	I	✓	70	5700	ELL	15°x34°	86700	-	■	<b>3107703</b>	-
542	I	✓	70	5700	ELL	30°x45°	86700	-	■	<b>3107707</b>	-
542	I	✓	70	4000	ELL	10°x25°	90500	-	■	<b>3107702</b>	-
542	I	✓	70	4000	ELL	15°x34°	90500	-	■	<b>3107706</b>	-
542	I	✓	70	4000	ELL	30°x45°	90500	-	■	<b>3107710</b>	-



## LASER+ 20 A/M

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 - 2CH</b>											
1060	I	✓	90	5700	A50/M	50°	120500	-	■	<b>3107681</b>	-
1060	I	✓	90	5700	A60/M	60°	120500	-	■	<b>3107685</b>	-
1060	I	✓	90	5700	A30/M	30°	120500	-	■	<b>3112028</b>	-
1060	I	✓	80	5700	A50/M	50°	154700	-	■	<b>3107680</b>	-
1060	I	✓	80	5700	A60/M	60°	154700	-	■	<b>3107684</b>	-
1060	I	✓	80	5700	A30/M	30°	154700	-	■	<b>3112027</b>	-
1060	I	✓	70	5700	A50/M	50°	169600	-	■	<b>3107679</b>	-
1060	I	✓	70	5700	A60/M	60°	169600	-	■	<b>3107683</b>	-
1060	I	✓	70	5700	A30/M	30°	169600	-	■	<b>3112026</b>	-
1053	I	✓	70	4000	A50/M	50°	177000	-	■	<b>3107682</b>	-
1053	I	✓	70	4000	A60/M	60°	177000	-	■	<b>3107686</b>	-
1053	I	✓	70	4000	A30/M	30°	177000	-	■	<b>3112029</b>	-



## LASER+ 20 C/I

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 - 2CH</b>											
1060	I	✓	90	5700	C/I	10°	120500	-	■	<b>3107657</b>	-
1060	I	✓	90	5700	C/I	13°	120500	-	■	<b>3107661</b>	-
1060	I	✓	90	5700	C/I	16°	120500	-	■	<b>3107665</b>	-
1060	I	✓	80	5700	C/I	10°	154700	-	■	<b>3107656</b>	-
1060	I	✓	80	5700	C/I	13°	154700	-	■	<b>3107660</b>	-
1060	I	✓	80	5700	C/I	16°	154700	-	■	<b>3107664</b>	-
1060	I	✓	70	5700	C/I	10°	169600	-	■	<b>3107655</b>	-
1060	I	✓	70	5700	C/I	13°	169600	-	■	<b>3107659</b>	-
1060	I	✓	70	5700	C/I	16°	169600	-	■	<b>3107663</b>	-
1053	I	✓	70	4000	C/I	10°	177000	-	■	<b>3107658</b>	-
1053	I	✓	70	4000	C/I	13°	177000	-	■	<b>3107662</b>	-
1053	I	✓	70	4000	C/I	16°	177000	-	■	<b>3107666</b>	-

## LASER+ 20 ELL

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 - 2CH</b>											
1060	I	✓	90	5700	ELL	10°x25°	120500	-	■	<b>3107669</b>	-
1060	I	✓	90	5700	ELL	15°x34°	120500	-	■	<b>3107673</b>	-
1060	I	✓	90	5700	ELL	30°x45°	120500	-	■	<b>3107677</b>	-
1060	I	✓	80	5700	ELL	10°x25°	154700	-	■	<b>3107668</b>	-
1060	I	✓	80	5700	ELL	15°x34°	154700	-	■	<b>3107672</b>	-
1060	I	✓	80	5700	ELL	30°x45°	154700	-	■	<b>3107676</b>	-
1060	I	✓	70	5700	ELL	10°x25°	169600	-	■	<b>3107667</b>	-
1060	I	✓	70	5700	ELL	15°x34°	169600	-	■	<b>3107671</b>	-
1060	I	✓	70	5700	ELL	30°x45°	169600	-	■	<b>3107675</b>	-
1053	I	✓	70	4000	ELL	10°x25°	177000	-	■	<b>3107670</b>	-
1053	I	✓	70	4000	ELL	15°x34°	177000	-	■	<b>3107674</b>	-
1053	I	✓	70	4000	ELL	30°x45°	177000	-	■	<b>3107678</b>	-

## LASER+ 30 A/M

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 - 3CH</b>											
1592	I	✓	90	5700	A50/M	50°	181000	-	■	<b>3107649</b>	-
1592	I	✓	90	5700	A60/M	60°	181000	-	■	<b>3107653</b>	-
1592	I	✓	90	5700	A30/M	30°	181000	-	■	<b>3112024</b>	-
1592	I	✓	80	5700	A50/M	50°	232400	-	■	<b>3107648</b>	-
1592	I	✓	80	5700	A60/M	60°	232400	-	■	<b>3107652</b>	-
1592	I	✓	80	5700	A30/M	30°	232400	-	■	<b>3112023</b>	-
1592	I	✓	70	5700	A50/M	50°	254700	-	■	<b>3107647</b>	-
1592	I	✓	70	5700	A60/M	60°	254700	-	■	<b>3107651</b>	-
1592	I	✓	70	5700	A30/M	30°	254700	-	■	<b>3112022</b>	-
1580	I	✓	70	4000	A50/M	50°	265800	-	■	<b>3107650</b>	-
1580	I	✓	70	4000	A60/M	60°	265800	-	■	<b>3107654</b>	-
1580	I	✓	70	4000	A30/M	30°	265800	-	■	<b>3112025</b>	-



## LASER+ 30 C/I

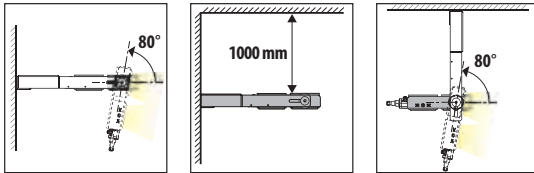
IP66 - IK08 - 960 °C

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 - 3CH</b>											
1592	I	✓	90	5700	C/I	10°	181000	-	■	<b>3107625</b>	-
1592	I	✓	90	5700	C/I	13°	181000	-	■	<b>3107629</b>	-
1592	I	✓	90	5700	C/I	16°	181000	-	■	<b>3107633</b>	-
1592	I	✓	80	5700	C/I	10°	232400	-	■	<b>3107624</b>	-
1592	I	✓	80	5700	C/I	13°	232400	-	■	<b>3107628</b>	-
1592	I	✓	80	5700	C/I	16°	232400	-	■	<b>3107632</b>	-
1592	I	✓	70	5700	C/I	10°	254700	-	■	<b>3107623</b>	-
1592	I	✓	70	5700	C/I	13°	254700	-	■	<b>3107627</b>	-
1592	I	✓	70	5700	C/I	16°	254700	-	■	<b>3107631</b>	-
1580	I	✓	70	4000	C/I	10°	265800	-	■	<b>3107626</b>	-
1580	I	✓	70	4000	C/I	13°	265800	-	■	<b>3107630</b>	-
1580	I	✓	70	4000	C/I	16°	265800	-	■	<b>3107634</b>	-

## LASER+ 30 ELL

IP66 - IK08 - 960 °C

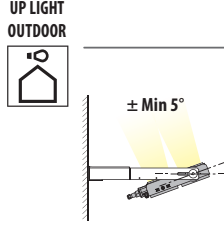
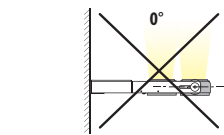
LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - 3CH</b>											
1592	I	✓	90	5700	ELL	10°x25°	181000	-	■	<b>3107637</b>	-
1592	I	✓	90	5700	ELL	15°x34°	181000	-	■	<b>3107641</b>	-
1592	I	✓	90	5700	ELL	30°x45°	181000	-	■	<b>3107645</b>	-
1592	I	✓	80	5700	ELL	10°x25°	232400	-	■	<b>3107636</b>	-
1592	I	✓	80	5700	ELL	15°x34°	232400	-	■	<b>3107640</b>	-
1592	I	✓	80	5700	ELL	30°x45°	232400	-	■	<b>3107644</b>	-
1592	I	✓	70	5700	ELL	10°x25°	254700	-	■	<b>3107635</b>	-
1592	I	✓	70	5700	ELL	15°x34°	254700	-	■	<b>3107639</b>	-
1592	I	✓	70	5700	ELL	30°x45°	254700	-	■	<b>3107643</b>	-
1580	I	✓	70	4000	ELL	10°x25°	265800	-	■	<b>3107638</b>	-
1580	I	✓	70	4000	ELL	15°x34°	265800	-	■	<b>3107642</b>	-
1580	I	✓	70	4000	ELL	30°x45°	265800	-	■	<b>3107646</b>	-



### UP LIGHT POSITION

**UP LIGHT INDOOR**

LENS :	
C10	OK ✓
C13	OK ✓
C16	OK ✓
ELL10x25	OK ✓
ELL15x34	OK ✓
ELL30x45	OK ✓
A30	OK ✓
A50	OK ✓
A60	OK ✓



**LENS :**

C10	NO
C13	NO
C16	NO
ELL10x25	NO
ELL15x34	NO
ELL30x45	NO
A30	NO
A50	NO
A60	NO

**LENS :**

C10	NO
C13	OK ✓
C16	OK ✓
ELL10x25	OK ✓
ELL15x34	OK ✓
ELL30x45	OK ✓
A30	NO
A50	NO
A60	NO

### UP LIGHT-AMBIENT TEMPERATURES

FITTING	CORRENT DRIVER	MODULE 740	MODULES 757-857-957	Ta
LASER+ 20 / DRIVER 1000 W	1400 mA	1053 W	1060 W	35 °C
LASER+ 20 / DRIVER 1000 W	1200 mA	899 W	917 W	40 °C
LASER+ 20 / DRIVER 1000 W	1050 mA	780 W	780 W	45 °C
LASER+ 20 / DRIVER 1000 W	850 mA	628 W	628 W	50 °C
LASER+ 30 / DRIVER 1500 W	1400 mA	1580 W	1592 W	35 °C
LASER+ 30 / DRIVER 1500 W	1200 mA	1349 W	1366 W	40 °C
LASER+ 30 / DRIVER 1500 W	1050 mA	1171 W	1171 W	45 °C
LASER+ 30 / DRIVER 1500 W	850 mA	941 W	941 W	50 °C

LASER+ 20  
LASER+ 30

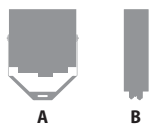
For UP LIGHT installation, consult factory

## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>LASER+ 20 - DALI - 2CH</b>			
Driver box 1000 - 1,4 A - 2 CH - DALI		<b>3109423</b>	
<b>LASER+ 20 - DMX - 2CH</b>			
Driver box 1000 - 1,4 A - 2 CH - DMX		<b>3109424</b>	-
<b>LASER+ 30 - DALI - 3CH</b>			
Driver box 1500 - 1,4 A - 3 CH - DALI		<b>3109421</b>	
<b>LASER+ 30 - DMX - 3CH</b>			
Driver box 1500 - 1,4 A - 3 CH - DMX		<b>3109422</b>	-

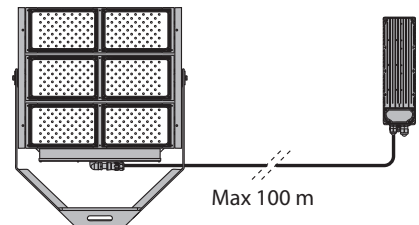


3109421  
3109422  
3109423  
3109424

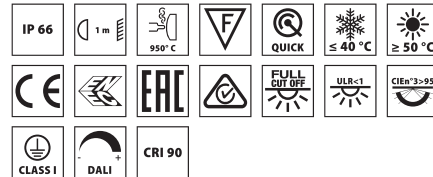


Complete unit  
1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	drivers box



# LASER+ EXTREME

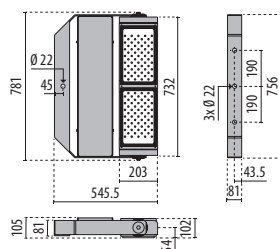
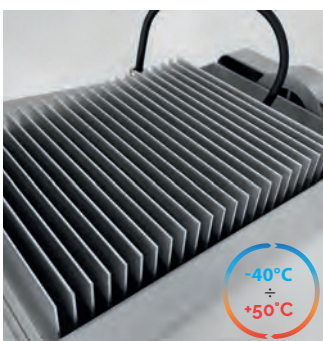


■ GR-94 / Metallic grey / Textured

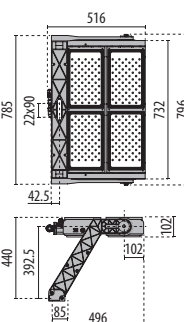
Scan the QR-code for the latest information

High-power LED floodlight for indoor and exterior lighting, comprising:

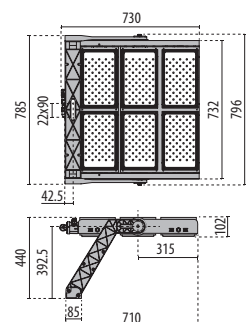
- Die-cast aluminium bearing structure polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5) prior surface chemical conversion
- Integral UV and heat stabilised transparent technopolymer optic system diffuser
- Optimized light transmission high-transparency polycarbonate optics
- Anti-ageing silicone sealing gasket with resilient elastic return capacity
- Ultra-high efficiency anodised extruded aluminium heat sink
- The superior heat dissipation provided by the extruded aluminium heat sink allows a maximum luminaire operating temperature of 50°C, without dimming down the system
- Die-cast aluminium electrical connection box polyester powder coat finish prior surface chemical conversion
- IP66 quick connector allows electrical connection with the power supply unit without opening the luminaire, made in PA66 polyamide; 7 pins for Ø 13 - Ø 18 mm cables (LASER+ 30), or 5 pins for Ø13 - Ø18 mm cables (LASER+ 20)
- Light beam obtained by the combination of multiple LED modules
- Stainless steel locking hardware
- Galvanised polyester powder coat finish steel bracket
- The LASER+ power consumption includes the losses of the power unit
- Integral graduated goniometer for aiming purposes
- To connect the LASER+ use the control gears supplied as accessories only
- IP66 DALI and DMX512-RDM dimming power control gears available. The electrical connection between control gear and floodlight must take place with a maximum cable length of 100 metres
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH)
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- The LASER+ 10 version integrates the control gearbox, placed in a painted, sheet metal compartment. The electrical connection takes place in a specific polyamide box trough an M25x1.5 anti-tearing cable gland for Ø 9 - Ø 16 mm cables
- The LASER+ 10 versions are complete with supplementary device for protection against mains surges of up to 10 kV (CM/DM)
- LASER+ 10 is standard equipped with DALI driver. Versions with DMX512-RDM dimming available. Consult factory
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- For up lighting installation, consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI



LASER+  
10 EXTREME



LASER+  
20 EXTREME



LASER+  
30 EXTREME

## LASER+ 10 EXTREME A/M

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
Power LED - dimmable DALI 220-240 V 50/60 Hz											
542	I	✓	90	5700	A50/M	50°	61600	-	■	<b>3107809</b>	-
542	I	✓	90	5700	A60/M	60°	61600	-	■	<b>3107813</b>	-
542	I	✓	90	5700	A30/M	30°	61600	-	■	<b>3112044</b>	-
542	I	✓	80	5700	A50/M	50°	79100	-	■	<b>3107808</b>	-
542	I	✓	80	5700	A60/M	60°	79100	-	■	<b>3107812</b>	-
542	I	✓	80	5700	A30/M	30°	79100	-	■	<b>3112043</b>	-
542	I	✓	70	5700	A50/M	50°	86700	-	■	<b>3107807</b>	-
542	I	✓	70	5700	A60/M	60°	86700	-	■	<b>3107811</b>	-
542	I	✓	70	5700	A30/M	30°	86700	-	■	<b>3112042</b>	-
542	I	✓	70	4000	A50/M	50°	90500	-	■	<b>3107810</b>	-
542	I	✓	70	4000	A60/M	60°	90500	-	■	<b>3107814</b>	-
542	I	✓	70	4000	A30/M	30°	90500	-	■	<b>3112045</b>	-

## LASER+ 10 EXTREME C/I

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
Power LED - dimmable DALI 220-240 V 50/60 Hz											
542	I	✓	90	5700	C/I	10°	61600	-	■	<b>3107785</b>	-
542	I	✓	90	5700	C/I	13°	61600	-	■	<b>3107789</b>	-
542	I	✓	90	5700	C/I	16°	61600	-	■	<b>3107793</b>	-
542	I	✓	80	5700	C/I	10°	79100	-	■	<b>3107784</b>	-
542	I	✓	80	5700	C/I	13°	79100	-	■	<b>3107788</b>	-
542	I	✓	80	5700	C/I	16°	79100	-	■	<b>3107792</b>	-
542	I	✓	70	5700	C/I	10°	86700	-	■	<b>3107783</b>	-
542	I	✓	70	5700	C/I	13°	86700	-	■	<b>3107787</b>	-
542	I	✓	70	5700	C/I	16°	86700	-	■	<b>3107791</b>	-
542	I	✓	70	4000	C/I	10°	90500	-	■	<b>3107786</b>	-
542	I	✓	70	4000	C/I	13°	90500	-	■	<b>3107790</b>	-
542	I	✓	70	4000	C/I	16°	90500	-	■	<b>3107794</b>	-

## LASER+ 10 EXTREME ELL

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
Power LED - dimmable DALI 220-240 V 50/60 Hz											
542	I	✓	90	5700	ELL	10°x25°	61600	-	■	<b>3107797</b>	-
542	I	✓	90	5700	ELL	15°x34°	61600	-	■	<b>3107801</b>	-
542	I	✓	90	5700	ELL	30°x45°	61600	-	■	<b>3107805</b>	-
542	I	✓	80	5700	ELL	10°x25°	79100	-	■	<b>3107796</b>	-
542	I	✓	80	5700	ELL	15°x34°	79100	-	■	<b>3107800</b>	-
542	I	✓	80	5700	ELL	30°x45°	79100	-	■	<b>3107804</b>	-
542	I	✓	70	5700	ELL	10°x25°	86700	-	■	<b>3107795</b>	-
542	I	✓	70	5700	ELL	15°x34°	86700	-	■	<b>3107799</b>	-
542	I	✓	70	5700	ELL	30°x45°	86700	-	■	<b>3107803</b>	-
542	I	✓	70	4000	ELL	10°x25°	90500	-	■	<b>3107798</b>	-
542	I	✓	70	4000	ELL	15°x34°	90500	-	■	<b>3107802</b>	-
542	I	✓	70	4000	ELL	30°x45°	90500	-	■	<b>3107806</b>	-



## LASER+ 20 EXTREME A/M

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 - 2CH</b>											
1060	I	✓	90	5700	A50/M	50°	120500	-	■	<b>3107777</b>	-
1060	I	✓	90	5700	A60/M	60°	120500	-	■	<b>3107781</b>	-
1060	I	✓	90	5700	A30/M	30°	120500	-	■	<b>3112040</b>	-
1060	I	✓	80	5700	A50/M	50°	154700	-	■	<b>3107776</b>	-
1060	I	✓	80	5700	A60/M	60°	154700	-	■	<b>3107780</b>	-
1060	I	✓	80	5700	A30/M	30°	154700	-	■	<b>3112039</b>	-
1060	I	✓	70	5700	A50/M	50°	169600	-	■	<b>3107775</b>	-
1060	I	✓	70	5700	A60/M	60°	169600	-	■	<b>3107779</b>	-
1060	I	✓	70	5700	A30/M	30°	169600	-	■	<b>3112038</b>	-
1053	I	✓	70	4000	A50/M	50°	177000	-	■	<b>3107778</b>	-
1053	I	✓	70	4000	A60/M	60°	177000	-	■	<b>3107782</b>	-
1053	I	✓	70	4000	A30/M	30°	177000	-	■	<b>3112041</b>	-

## LASER+ 20 EXTREME C/I

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 - 2CH</b>											
1060	I	✓	90	5700	C/I	10°	120500	-	■	<b>3107753</b>	-
1060	I	✓	90	5700	C/I	13°	120500	-	■	<b>3107757</b>	-
1060	I	✓	90	5700	C/I	16°	120500	-	■	<b>3107761</b>	-
1060	I	✓	80	5700	C/I	10°	154700	-	■	<b>3107752</b>	-
1060	I	✓	80	5700	C/I	13°	154700	-	■	<b>3107756</b>	-
1060	I	✓	80	5700	C/I	16°	154700	-	■	<b>3107760</b>	-
1060	I	✓	70	5700	C/I	10°	169600	-	■	<b>3107751</b>	-
1060	I	✓	70	5700	C/I	13°	169600	-	■	<b>3107755</b>	-
1060	I	✓	70	5700	C/I	16°	169600	-	■	<b>3107759</b>	-
1053	I	✓	70	4000	C/I	10°	177000	-	■	<b>3107754</b>	-
1053	I	✓	70	4000	C/I	13°	177000	-	■	<b>3107758</b>	-
1053	I	✓	70	4000	C/I	16°	177000	-	■	<b>3107762</b>	-

## LASER+ 20 EXTREME ELL

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 - 2CH</b>											
1060	I	✓	90	5700	ELL	10°x25°	120500	-	■	<b>3107765</b>	-
1060	I	✓	90	5700	ELL	15°x34°	120500	-	■	<b>3107769</b>	-
1060	I	✓	90	5700	ELL	30°x45°	120500	-	■	<b>3107773</b>	-
1060	I	✓	80	5700	ELL	10°x25°	154700	-	■	<b>3107764</b>	-
1060	I	✓	80	5700	ELL	15°x34°	154700	-	■	<b>3107768</b>	-
1060	I	✓	80	5700	ELL	30°x45°	154700	-	■	<b>3107772</b>	-
1060	I	✓	70	5700	ELL	10°x25°	169600	-	■	<b>3107763</b>	-
1060	I	✓	70	5700	ELL	15°x34°	169600	-	■	<b>3107767</b>	-
1060	I	✓	70	5700	ELL	30°x45°	169600	-	■	<b>3107771</b>	-
1053	I	✓	70	4000	ELL	10°x25°	177000	-	■	<b>3107766</b>	-
1053	I	✓	70	4000	ELL	15°x34°	177000	-	■	<b>3107770</b>	-
1053	I	✓	70	4000	ELL	30°x45°	177000	-	■	<b>3107774</b>	-

## LASER+ 30 EXTREME A/M

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 - 3CH</b>											
1592	I	✓	90	5700	A50/M	50°	181000	-	■	<b>3107745</b>	-
1592	I	✓	90	5700	A60/M	60°	181000	-	■	<b>3107749</b>	-
1592	I	✓	90	5700	A30/M	30°	181000	-	■	<b>3112036</b>	-
1592	I	✓	80	5700	A50/M	50°	232400	-	■	<b>3107744</b>	-
1592	I	✓	80	5700	A60/M	60°	232400	-	■	<b>3107748</b>	-
1592	I	✓	80	5700	A30/M	30°	232400	-	■	<b>3112035</b>	-
1592	I	✓	70	5700	A50/M	50°	254700	-	■	<b>3107743</b>	-
1592	I	✓	70	5700	A60/M	60°	254700	-	■	<b>3107747</b>	-
1592	I	✓	70	5700	A30/M	30°	254700	-	■	<b>3112034</b>	-
1580	I	✓	70	4000	A50/M	50°	265800	-	■	<b>3107746</b>	-
1580	I	✓	70	4000	A60/M	60°	265800	-	■	<b>3107750</b>	-
1580	I	✓	70	4000	A30/M	30°	265800	-	■	<b>3112037</b>	-



## LASER+ 30 EXTREME C/I

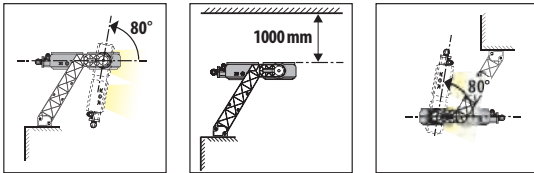
IP66 - IK08 - 960 °C

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 - 3CH</b>											
1592	I	✓	90	5700	C/I	10°	181000	-	■	<b>3107721</b>	-
1592	I	✓	90	5700	C/I	13°	181000	-	■	<b>3107725</b>	-
1592	I	✓	90	5700	C/I	16°	181000	-	■	<b>3107729</b>	-
1592	I	✓	80	5700	C/I	10°	232400	-	■	<b>3107720</b>	-
1592	I	✓	80	5700	C/I	13°	232400	-	■	<b>3107724</b>	-
1592	I	✓	80	5700	C/I	16°	232400	-	■	<b>3107728</b>	-
1592	I	✓	70	5700	C/I	10°	254700	-	■	<b>3107719</b>	-
1592	I	✓	70	5700	C/I	13°	254700	-	■	<b>3107723</b>	-
1592	I	✓	70	5700	C/I	16°	254700	-	■	<b>3107727</b>	-
1580	I	✓	70	4000	C/I	10°	265800	-	■	<b>3107722</b>	-
1580	I	✓	70	4000	C/I	13°	265800	-	■	<b>3107726</b>	-
1580	I	✓	70	4000	C/I	16°	265800	-	■	<b>3107730</b>	-

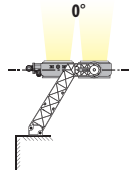
## LASER+ 30 EXTREME ELL

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 - 3CH</b>											
1592	I	✓	90	5700	ELL	10°x25°	181000	-	■	<b>3107733</b>	-
1592	I	✓	90	5700	ELL	15°x34°	181000	-	■	<b>3107737</b>	-
1592	I	✓	90	5700	ELL	30°x45°	181000	-	■	<b>3107741</b>	-
1592	I	✓	80	5700	ELL	10°x25°	232400	-	■	<b>3107732</b>	-
1592	I	✓	80	5700	ELL	15°x34°	232400	-	■	<b>3107736</b>	-
1592	I	✓	80	5700	ELL	30°x45°	232400	-	■	<b>3107740</b>	-
1592	I	✓	70	5700	ELL	10°x25°	254700	-	■	<b>3107731</b>	-
1592	I	✓	70	5700	ELL	15°x34°	254700	-	■	<b>3107735</b>	-
1592	I	✓	70	5700	ELL	30°x45°	254700	-	■	<b>3107739</b>	-
1580	I	✓	70	4000	ELL	10°x25°	265800	-	■	<b>3107734</b>	-
1580	I	✓	70	4000	ELL	15°x34°	265800	-	■	<b>3107738</b>	-
1580	I	✓	70	4000	ELL	30°x45°	265800	-	■	<b>3107742</b>	-

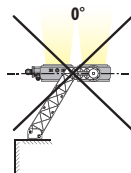


### UP LIGHT POSITION



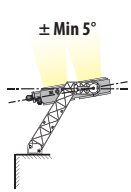
**LENS :**

C10	OK ✓
C13	OK ✓
C16	OK ✓
ELL10x25	OK ✓
ELL15x34	OK ✓
ELL30x45	OK ✓
A30	OK ✓
A50	OK ✓
A60	OK ✓



**LENS :**

C10	NO
C13	NO
C16	NO
ELL10x25	NO
ELL15x34	NO
ELL30x45	NO
A30	NO
A50	NO
A60	NO



**LENS :**

C10	NO
C13	OK ✓
C16	OK ✓
ELL10x25	OK ✓
ELL15x34	OK ✓
ELL30x45	OK ✓
A30	NO
A50	NO
A60	NO

### UP LIGHT-AMBIENT TEMPERATURES

FITTING	CORRENT DRIVER	MODULE 740	MODULES 757-857-957	Ta
LASER+ 20 / DRIVER 1000 W	1400 mA	1053 W	1060 W	35 °C
LASER+ 20 / DRIVER 1000 W	1200 mA	899 W	917 W	40 °C
LASER+ 20 / DRIVER 1000 W	1050 mA	780 W	780 W	45 °C
LASER+ 20 / DRIVER 1000 W	850 mA	628 W	628 W	50 °C
LASER+ 30 / DRIVER 1500 W	1400 mA	1580 W	1592 W	35 °C
LASER+ 30 / DRIVER 1500 W	1200 mA	1349 W	1366 W	40 °C
LASER+ 30 / DRIVER 1500 W	1050 mA	1171 W	1171 W	45 °C
LASER+ 30 / DRIVER 1500 W	850 mA	941 W	941 W	50 °C

LASER+ 20 EXTREME  
LASER+ 30 EXTREME

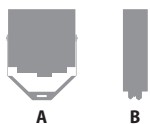
For UP LIGHT installation, consult factory

## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>LASER+ 20 - DALI - 2CH</b>			
Driver box 1000 - 1,4 A - 2 CH - DALI		<b>3109423</b>	
<b>LASER+ 20 - DMX - 2CH</b>			
Driver box 1000 - 1,4 A - 2 CH - DMX		<b>3109424</b>	-
<b>LASER+ 30 - DALI - 3CH</b>			
Driver box 1500 - 1,4 A - 3 CH - DALI		<b>3109421</b>	
<b>LASER+ 30 - DMX - 3CH</b>			
Driver box 1500 - 1,4 A - 3 CH - DMX		<b>3109422</b>	-

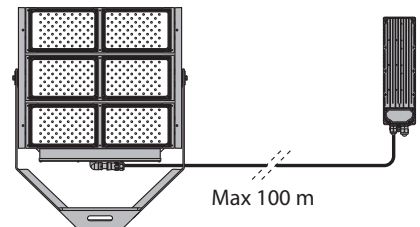


3109421  
3109422  
3109423  
3109424

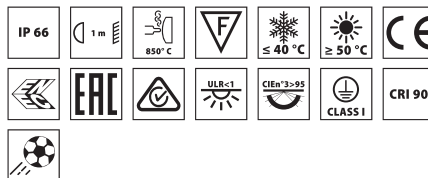


Complete unit  
1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	drivers box



# SQUARE PRO



■ GR-94 / Metallic grey / Textured

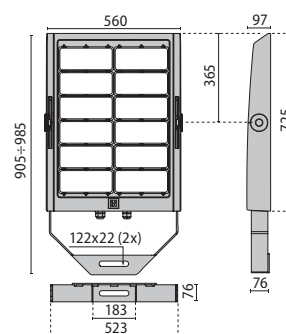
Scan the QR-code for the latest information

High-power LED floodlight for indoor and exterior lighting, comprising:

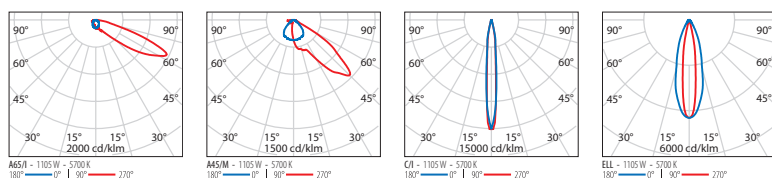
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Optimized light transmission high-transparency polycarbonate optics
- Anti-ageing silicone sealing gasket
- Built-in electrical connection box with aluminium cover
- Waterproof cable gland M25x1.5 for cables Ø 9-Ø 16 mm
- Light beam obtained by the combination of multiple LED modules
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Stainless steel locking hardware
- Galvanised polyester powder coat finish steel bracket
- Integral graduated goniometer for aiming purposes
- The SQUARE PRO power consumption includes the losses of the power unit
- SQUARE PRO 4CH versions are not compatible with protective glass
- To connect the SQUARE PRO use the control gears supplied as accessories only
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH) or 4 channels (4CH)
- ON-OFF and dimmable DALI and 1-10V control gears can be housed in IP66 boxes or on IP20 metal plates (for electrical panels). The electrical connection between control gear and floodlight must take place with a maximum cable length of 50 m
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM) for every driver unit/box
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Palaeonessa - Brescia - Italy



## Identifying and classifying our optics



## SQUARE PRO 64/2 A/I

IP66 - IK07 - 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 - 2CH</b>											
552	I	✓	90	5700	A65/I	-	62080	56689	■	<b>06270594</b>	-
550	I	✓	70	4000	A65/I	-	74240	64091	■	<b>06270494</b>	-



## SQUARE PRO 96/3 A/I

IP66 - IK07 - 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 - 3CH</b>											
830	I	✓	90	5700	A65/I	-	93120	80989	■	<b>06271794</b>	-
810	I	✓	70	4000	A65/I	-	111360	92501	■	<b>06271694</b>	-



## SQUARE PRO 96/4 A/I

IP66 - IK07 - 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 - 4CH</b>											
1105	I	✓	90	5700	A65/I	-	119040	96807	■	<b>06284894</b>	-
1066	I	✓	70	4000	A65/I	-	138086	110137	■	<b>06284794</b>	-



## SQUARE PRO 64/2 A/M

IP66 - IK07 - 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 - 2CH</b>											
552	I	✓	90	5700	A45/M	-	62080	59145	■	<b>06270194</b>	-
552	I	✓	90	5700	A60/M	-	62080	55735	■	<b>06270394</b>	-
550	I	✓	70	4000	A45/M	-	74240	68595	■	<b>06270094</b>	-
550	I	✓	70	4000	A60/M	-	74240	64345	■	<b>06270294</b>	-



## SQUARE PRO 96/3 A/M

IP66 - IK07 - 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 - 3CH</b>											
830	I	✓	90	5700	A45/M	-	93120	86969	■	<b>06271394</b>	-
830	I	✓	90	5700	A60/M	-	93120	80616	■	<b>06271594</b>	-
810	I	✓	70	4000	A45/M	-	111360	100065	■	<b>06271294</b>	-
810	I	✓	70	4000	A60/M	-	111360	91633	■	<b>06271494</b>	-



## SQUARE PRO 96/4 A/M

IP66 - IK07 - 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 - 4CH</b>											
1105	I	✓	90	5700	A45/M	-	119040	101457	■	<b>06284494</b>	-
1105	I	✓	90	5700	A60/M	-	119040	95496	■	<b>06284694</b>	-
1066	I	✓	70	4000	A45/M	-	138086	117265	■	<b>06284394</b>	-
1066	I	✓	70	4000	A60/M	-	138086	109468	■	<b>06284594</b>	-





## SQUARE PRO 64/2 C/I

IP66 - IK07 - 850 °C

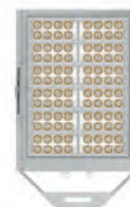
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - 2CH</b>											
552	I	✓	90	5700	C/I	-	62080	58243	■	<b>06269594</b>	-
550	I	✓	70	4000	C/I	-	74240	67725	■	<b>06269494</b>	-



## SQUARE PRO 96/3 C/I

IP66 - IK07 - 850 °C

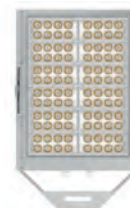
LUMINAIRE WATTAGE (W)	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT (lm)	LUMINAIRE LUMEN OUTPUT (lm)	COLOUR / FINISH	PART NUMBER	PRONTO
<b>Power LED - 3CH</b>											
830	I	✓	90	5700	C/I	-	93120	85010	■	<b>06270794</b>	-
810	I	✓	70	4000	C/I	-	111360	100255	■	<b>06270694</b>	-



## SQUARE PRO 96/4 C/I

IP66 - IK07 - 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 - 4CH</b>											
1105	I	✓	90	5700	C/I	-	119040	99724	■	<b>06283894</b>	-
1066	I	✓	70	4000	C/I	-	138086	117714	■	<b>06283794</b>	-



## SQUARE PRO 64/2 ELL

IP66 - IK07 - 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 - 2CH</b>											
552	I	✓	90	5700	ELL	15°x30°	62080	57888	■	<b>06269794</b>	-
552	I	✓	90	5700	ELL	30°x40°	62080	54502	■	<b>06269994</b>	-
550	I	✓	70	4000	ELL	15°x30°	74240	67906	■	<b>06269694</b>	-
550	I	✓	70	4000	ELL	30°x40°	74240	63948	■	<b>06269894</b>	-



## SQUARE PRO 96/3 ELL

IP66 - IK07 - 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 - 3CH</b>											
830	I	✓	90	5700	ELL	15°x30°	93120	84799	■	<b>06270994</b>	-
830	I	✓	90	5700	ELL	30°x40°	93120	79983	■	<b>06271194</b>	-
810	I	✓	70	4000	ELL	15°x30°	111360	98007	■	<b>06270894</b>	-
810	I	✓	70	4000	ELL	30°x40°	111360	93409	■	<b>06271094</b>	-



## SQUARE PRO 96/4 ELL

IP66 - IK07 - 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 - 4CH</b>											
1105	I	✓	90	5700	ELL	15°x30°	119040	99345	■	<b>06284094</b>	-
1105	I	✓	90	5700	ELL	30°x40°	119040	93037	■	<b>06284294</b>	-
1066	I	✓	70	4000	ELL	15°x30°	138086	114823	■	<b>06283994</b>	-
1066	I	✓	70	4000	ELL	30°x40°	138086	108658	■	<b>06284194</b>	-



## OPTIONAL ACCESSORIES

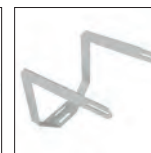
DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SQUARE PRO</b>			
Protective grid SQUARE PRO		<b>14474201</b>	-
Protective glass SQUARE PRO (max 840 W)		<b>14474494</b>	-
Vertical bracket SQUARE PRO	■	<b>14474594</b>	-



14474201



14474494



14474594

# CONTROL GEAR



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

COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	drivers box



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

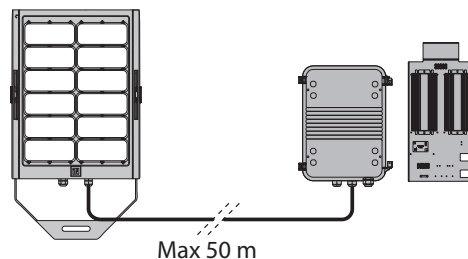
COMPONENTS	
<b>A</b>	luminaire
<b>C</b>	drivers unit

2 CH		
<b>A</b> SQUARE PRO	<b>B</b> IP66	<b>C</b> IP20
<b>SQUARE PRO 64/2 - A/I - A/M - C/I - ELL</b> 220-240 V 50/60 Hz		
ON-OFF	<b>14473894</b>	<b>14473401</b>
DALI	<b>14473994</b>	-
380-415 V 50/60 Hz		
DALI	<b>3103469</b>	<b>3103463</b>
1-10V	<b>3103466</b>	<b>3103460</b>

3 CH		
<b>A</b> SQUARE PRO	<b>B</b> IP66	<b>C</b> IP20
<b>SQUARE PRO 96/3 - A/I - A/M - C/I - ELL</b> 220-240 V 50/60 Hz		
ON-OFF	<b>14474094</b>	<b>14473601</b>
DALI	<b>14474194</b>	-
380-415 V 50/60 Hz		
DALI	<b>3103470</b>	<b>3103464</b>
1-10V	<b>3103467</b>	<b>3103461</b>

4 CH		
<b>A</b> SQUARE PRO	<b>B</b> IP66	<b>C</b> IP20
<b>SQUARE PRO 96/4 - A/I - A/M - C/I - ELL</b> 220-240 V 50/60 Hz		
ON-OFF	<b>14476094</b>	<b>14475901</b>
DALI	<b>310988</b>	-
380-415 V 50/60 Hz		
DALI	<b>3103471</b>	<b>3103465</b>
1-10V	<b>3103468</b>	<b>3103462</b>

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>Drivers box IP66 - SQUARE PRO 64/2 - A/I - A/M - C/I - ELL</b>			
Drivers box 600 W - 1.4A - 2CH - 220-240 V 50/60 Hz	■	<b>14473894</b>	
Drivers box 600 W - 1.4A - 2CH - DALI - 220-240 V 50/60 Hz	■	<b>14473994</b>	
Drivers box 600 W - 1.4A - 2CH - DALI - 380-415 V 50/60 Hz	■	<b>3103469</b>	-
Drivers box 600 W - 1.4A - 2CH - 1-10V - 380-415 V 50/60 Hz	■	<b>3103466</b>	-
<b>Drivers unit IP20 - SQUARE PRO 64/2 - A/I - A/M - C/I - ELL</b>			
Drivers unit 600 W - 1.4A - 2CH - 220-240 V 50/60 Hz		<b>14473401</b>	-
Drivers unit 600 W - 1.4A - 2CH - DALI - 380-415 V 50/60 Hz		<b>3103463</b>	-
Drivers unit 600 W - 1.4A - 2CH - 1-10V - 380-415 V 50/60 Hz		<b>3103460</b>	-
<b>Drivers box IP66 - SQUARE PRO 96/3 - A/I - A/M - C/I - ELL</b>			
Drivers box 900 W - 1.4A - 3CH - 220-240 V 50/60 Hz	■	<b>14474094</b>	
Drivers box 900 W - 1.4A - 3CH - DALI 220-240 V 50/60 Hz	■	<b>14474194</b>	
Drivers box 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz	■	<b>3103470</b>	-
Drivers box 900 W - 1.4A - 3CH - 1-10V - 380-415 V 50/60 Hz	■	<b>3103467</b>	-
<b>Drivers unit IP20 - SQUARE PRO 96/3 - A/I - A/M - C/I - ELL</b>			
Drivers unit 900 W - 1.4A - 3CH - 220-240 V 50/60 Hz		<b>14473601</b>	-
Drivers unit 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz		<b>3103464</b>	-
Drivers unit 900 W - 1.4A - 3CH - 1-10V - 380-415 V 50/60 Hz		<b>3103461</b>	-
<b>Drivers box IP66 - SQUARE PRO 96/4 - A/I - A/M - C/I - ELL</b>			
Drivers box 1100 W - 1.8A - 4CH - 220-240 V 50/60 Hz	■	<b>14476094</b>	
Drivers box 1100 W - 1.8A - 4CH - DALI - 220-240 V 50/60 Hz	■	<b>310988</b>	
Drivers box 1100 W - 1.8A - 4CH - DALI - 380-415 V 50/60 Hz	■	<b>3103471</b>	-
Drivers box 1100 W - 1.8A - 4CH - 1-10V - 380-415 V 50/60 Hz	■	<b>3103468</b>	-
<b>Drivers unit IP20 - SQUARE PRO 96/4 - A/I - A/M - C/I - ELL</b>			
Drivers unit 1100 W - 1.8A - 4CH - 220-240 V 50/60 Hz		<b>14475901</b>	
Drivers unit 1100 W - 1.8A - 4CH - DALI - 380-415 V 50/60 Hz		<b>3103465</b>	-
Drivers unit 1100 W - 1.8A - 4CH - 1-10V - 380-415 V 50/60 Hz		<b>3103462</b>	-



# SQUARE PRO GLASS



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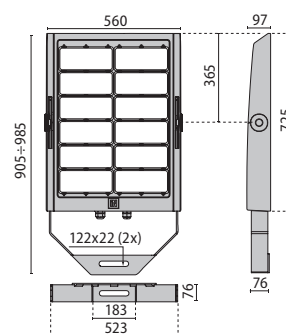
■ GR-94 / Metallic grey / Textured

High-power LED floodlight for indoor and exterior lighting, comprising:

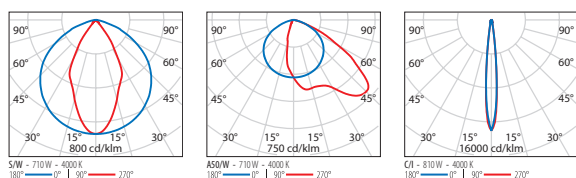
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra-clear, tempered, flat toughened glass diffuser, screen-printed inside
- High-performance polished, oxidised, iridescence-free pure aluminium reflector (Al 99.99)
- C / I version with high-efficiency technopolymer aluminised and protective surface treatment reflectors
- Foam silicone sealing gaskets directly applied on glass without joints
- Built-in electrical connection box with aluminium cover
- Connection box in anti-ageing silicone sealing gasket
- Waterproof cable gland M25x1.5 for cables Ø 9-Ø 16 mm
- Light beam obtained by the combination of multiple LED modules
- The LED 4000K and 3000K CRI ≥ 70 versions are standard. Consult factory for other colour temperatures and colour renderings
- Glass locking fasteners in stainless-steel, polyester powder coat finish
- Stainless steel locking hardware
- Galvanised polyester powder coat finish steel bracket
- Integral graduated goniometer for aiming purposes
- The SQUARE PRO power consumption includes the losses of the power unit
- To power SQUARE PRO GLASS use only the power supply units available as accessories
- Correctly match the floodlight with the control gear. Pay attention to the models and the number of connection channels: two channels (2CH) and three channels (3CH)
- DALI and 1-10V dimmable power supply in IP66 waterproof BOX or on IP20 metal plates to be incorporated into waterproof electrical panels. The electrical connection between these and the relative projectors to be made with a maximum cable length of 50 meters (m).
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM) for every driver unit/box
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Palaeoneossa - Brescia - Italy



## Identifying and classifying our optics



## SQUARE PRO GLASS 710/3 S/W

IP66 - IK07 - 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 - 3CH</b>											
710	I	-	70	4000	S/W	-	113616	99343	■	<b>3104803</b>	-
710	I	-	70	3000	S/W	-	108000	94845	■	<b>3104804</b>	-



## SQUARE PRO GLASS 470/2 S/W

IP66 - IK07 - 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 - 2CH</b>											
470	I	-	70	4000	S/W	-	75744	65762	■	<b>3104807</b>	-
470	I	-	70	3000	S/W	-	72000	62784	■	<b>3104808</b>	-



## SQUARE PRO GLASS 710/3 A50/W

IP66 - IK07 - 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 - 3CH</b>											
710	I	-	70	4000	A50/W	-	113616	102827	■	<b>3104801</b>	-
710	I	-	70	3000	A50/W	-	108000	98172	■	<b>3104802</b>	-



## SQUARE PRO GLASS 470/2 A50/W

IP66 - IK07 - 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 - 2CH</b>											
470	I	-	70	4000	A50/W	-	75744	68068	■	<b>3104805</b>	-
470	I	-	70	3000	A50/W	-	72000	64987	■	<b>3104806</b>	-



## SQUARE PRO GLASS 830/3 C/I

IP66 - IK07 - 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 - 3CH</b>											
810	I	-	70	4000	C/I	-	118272	90751	■	<b>3104809</b>	-
810	I	-	70	3000	C/I	-	111456	85306	■	<b>3104810</b>	-



## SQUARE PRO GLASS 550/2 C/I

IP66 - IK07 - 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 - 2CH</b>											
540	I	-	70	4000	C/I	-	78848	60500	■	<b>3104811</b>	-
540	I	-	70	3000	C/I	-	74304	56870	■	<b>3104812</b>	-



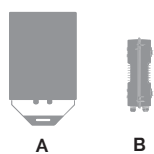
## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SQUARE PRO GLASS A50/W</b>			
Louvre SQUARE PRO GLASS A50/W	■	<b>3105479</b>	-



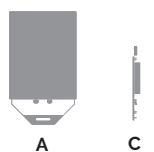
3105479

## CONTROL GEAR






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



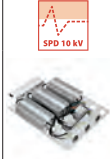
COMPONENTS	
<b>A</b>	luminaire
<b>B</b>	drivers box



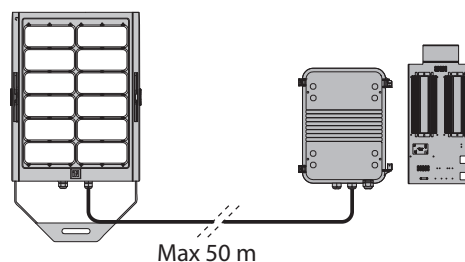
Complete unit  
1A+1B = please order 2 codes

COMPONENTS	
<b>A</b>	luminaire
<b>C</b>	drivers unit

2 CH		
		
<b>A</b>	<b>B</b>	<b>C</b>
<b>SQUARE PRO GLASS</b>	<b>IP66</b>	<b>IP20</b>
<b>SQUARE PRO GLASS 470/2 - S/W - A50/W</b>		
220-240 V 50/60 Hz		
DALI	3104828	3104830
380-415 V 50/60 Hz		
DALI	3105743	3105739
1-10V	3105745	3105741
<b>SQUARE PRO GLASS 550/2 - C/I</b>		
220-240 V 50/60 Hz		
DALI	3104832	3104834
380-415 V 50/60 Hz		
DALI	3103469	3103463
1-10V	3103466	3103460

3 CH		
		
<b>A</b>	<b>B</b>	<b>C</b>
<b>SQUARE PRO GLASS</b>	<b>IP66</b>	<b>IP20</b>
<b>SQUARE PRO GLASS 710/3 S/W - A50/W</b>		
220-240 V 50/60 Hz		
DALI	3104813	3104829
380-415 V 50/60 Hz		
DALI	3105744	3105740
1-10V	3105746	3105742
<b>SQUARE PRO GLASS 830/3 - C/I</b>		
220-240 V 50/60 Hz		
DALI	3104831	3104833
380-415 V 50/60 Hz		
DALI	3103470	3103464
1-10V	3103467	3103461

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>Drivers box IP66 - SQUARE PRO GLASS 470/2 - S/W - A50/W</b>			
Drivers box 470 W - 1.1A - 2CH - DALI - 220-240 V 50/60 Hz	■	<b>3104828</b>	
Drivers box 470 W - 1.1A - 2CH - DALI - 380-415 V 50/60 Hz	■	<b>3105743</b>	-
Drivers box 470 W - 1.1A - 2CH - 1-10V - 380-415 V 50/60 Hz	■	<b>3105745</b>	-
<b>Drivers unit IP20 - SQUARE PRO GLASS 470/2 - S/W - A50/W</b>			
Drivers unit 470 W - 1.1A - 2CH - DALI - 220-240 V 50/60 Hz		<b>3104830</b>	-
Drivers unit 470 W - 1.1A - 2CH - DALI - 380-415 V 50/60 Hz		<b>3105739</b>	-
Drivers unit 470 W - 1.1A - 2CH - 1-10V - 380-415 V 50/60 Hz		<b>3105741</b>	-
<b>Drivers box IP66 - SQUARE PRO GLASS 550/2 - C/I</b>			
Drivers box 600 W - 1.4A - 2CH - DALI - 220-240 V 50/60 Hz	■	<b>3104832</b>	-
Drivers box 600 W - 1.4A - 2CH - DALI - 380-415 V 50/60 Hz	■	<b>3103469</b>	-
Drivers box 600 W - 1.4A - 2CH - 1-10V - 380-415 V 50/60 Hz	■	<b>3103466</b>	-
<b>Drivers unit IP20 - SQUARE PRO GLASS 550/2 - C/I</b>			
Drivers unit 600 W - 1.4A - 2CH - DALI - 220-240 V 50/60 Hz		<b>3104834</b>	-
Drivers unit 600 W - 1.4A - 2CH - DALI - 380-415 V 50/60 Hz		<b>3103463</b>	-
Drivers unit 600 W - 1.4A - 2CH - 1-10V - 380-415 V 50/60 Hz		<b>3103460</b>	-
<b>Drivers box IP66 - SQUARE PRO GLASS 710/3 - S/W - A50/W</b>			
Drivers box 750 W - 1.1A - 3CH - DALI 220-240 V 50/60 Hz	■	<b>3104813</b>	
Drivers box 750 W - 1.1A - 3CH - DALI - 380-415 V 50/60 Hz	■	<b>3105744</b>	-
Drivers box 750 W - 1.1A - 3CH - 1-10V - 380-415 V 50/60 Hz	■	<b>3105746</b>	-
<b>Drivers unit IP20 - SQUARE PRO GLASS 710/3 - S/W - A50/W</b>			
Drivers unit 750 W - 1.1A - 3CH - DALI 220-240 V 50/60 Hz		<b>3104829</b>	
Drivers unit 750 W - 1.1A - 3CH - DALI - 380-415 V 50/60 Hz		<b>3105740</b>	-
Drivers unit 750 W - 1.1A - 3CH - 1-10V - 380-415 V 50/60 Hz		<b>3105742</b>	-
<b>Drivers box IP66 - SQUARE PRO GLASS 830/3 - C/I</b>			
Drivers box 900 W - 1.4A - 3CH - DALI - 220-240 V 50/60 Hz	■	<b>3104831</b>	-
Drivers box 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz	■	<b>3103470</b>	-
Drivers box 900 W - 1.4A - 3CH - 1-10V - 380-415 V 50/60 Hz	■	<b>3103467</b>	-
<b>Drivers unit IP20 - SQUARE PRO GLASS 830/3 - C/I</b>			
Drivers unit 900 W - 1.4A - 3CH - DALI - 220-240 V 50/60 Hz		<b>3104833</b>	-
Drivers unit 900 W - 1.4A - 3CH - DALI - 380-415 V 50/60 Hz		<b>3103464</b>	-
Drivers unit 900 W - 1.4A - 3CH - 1-10V - 380-415 V 50/60 Hz		<b>3103461</b>	-







Mangin Beaulieu Sports Complex - Nantes - France

# SQUARE PRO CG



Scan the QR-code for the latest information

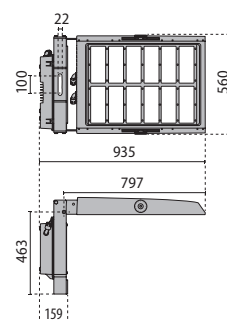
■ GR-94 / Metallic grey / Textured

High-power LED floodlight for indoor and exterior lighting, comprising:

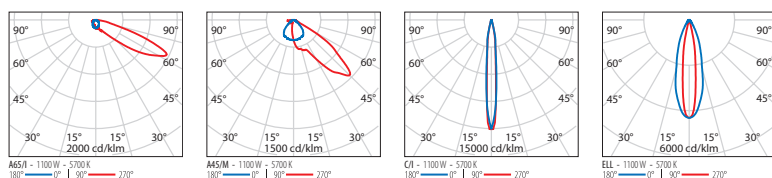
- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Optimized light transmission high-transparency polycarbonate optics
- Anti-ageing silicone sealing gasket
- Die-cast aluminium cable compartment polyester powder coat finish, prior surface chemical conversion ISO 9227/12944 - ISO 9223 (C5), complete with power supply unit and dimming function
- The electrical connection is made with a tear-proof cable clamp M25x1.5 for power line cables with Ø 9-16 mm, and two tear-proof cable clamps M16 x1.5 for dimmer line cables Ø 5-10 mm
- DMX/RDM dimming function
- Light beam obtained by the combination of multiple LED modules
- Other colour temperatures (CCT) and different colour rendering index (CRI) options available. Consult factory
- Stainless steel locking hardware
- Ultra thick aluminium articulated bracket with cable compartment holder, polyester powder coat finish, prior hot galvanisation
- Integral graduated goniometer for aiming purposes
- SQUARE PRO CG versions, 1100 W, are not compatible with protective glass
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



Mangin beaulieu sports complex - Nantes - France



## Identifying and classifying our optics





## SQUARE PRO CG DMX A/I

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 DMX-RDM 220-240 V 50/60 Hz											
1100	I	-	70	4000	A65/I	-	138086	110137	■	<b>306340</b>	-
1058	I	-	90	5700	A65/I	-	119040	96807	■	<b>306346</b>	-
840	I	-	90	5700	A65/I	-	93120	80989	■	<b>306334</b>	-
840	I	-	70	4000	A65/I	-	111360	92501	■	<b>306328</b>	-



## SQUARE PRO CG DMX A/M

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 DMX-RDM 220-240 V 50/60 Hz											
1100	I	-	70	4000	A45/M	-	138086	117265	■	<b>306338</b>	-
1100	I	-	70	4000	A60/M	-	138086	109468	■	<b>306339</b>	-
1058	I	-	90	5700	A45/M	-	119040	101457	■	<b>306344</b>	-
1058	I	-	90	5700	A60/M	-	119040	95496	■	<b>306345</b>	-
840	I	-	90	5700	A45/M	-	93120	86969	■	<b>306332</b>	-
840	I	-	90	5700	A60/M	-	93120	80616	■	<b>306333</b>	-
840	I	-	70	4000	A45/M	-	111360	100065	■	<b>306326</b>	-
840	I	-	70	4000	A60/M	-	111360	91633	■	<b>306327</b>	-



## SQUARE PRO CG DMX C/I

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 DMX-RDM 220-240 V 50/60 Hz											
1100	I	-	70	4000	C/I	-	138086	117715	■	<b>306335</b>	-
1058	I	-	90	5700	C/I	-	119040	99809	■	<b>306341</b>	-
840	I	-	90	5700	C/I	-	93120	85010	■	<b>306329</b>	-
840	I	-	70	4000	C/I	-	111360	100254	■	<b>306323</b>	-



## SQUARE PRO CG DMX ELL

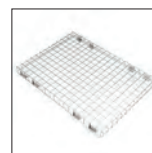
IP65 - IK07 - 650 °C

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 DMX-RDM 220-240 V 50/60 Hz											
1100	I	-	70	4000	ELL	15°x30°	138086	114823	■	<b>306336</b>	-
1100	I	-	70	4000	ELL	30°x40°	138086	108658	■	<b>306337</b>	-
1058	I	-	90	5700	ELL	15°x30°	119040	99345	■	<b>306342</b>	-
1058	I	-	90	5700	ELL	30°x40°	119040	93037	■	<b>306343</b>	-
840	I	-	90	5700	ELL	15°x30°	93120	84799	■	<b>306330</b>	-
840	I	-	90	5700	ELL	30°x40°	93120	79983	■	<b>306331</b>	-
840	I	-	70	4000	ELL	15°x30°	111360	98007	■	<b>306324</b>	-
840	I	-	70	4000	ELL	30°x40°	111360	93409	■	<b>306325</b>	-

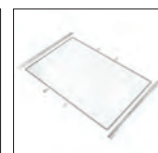


## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>SQUARE PRO CG</b>			
Protective grid SQUARE PRO		<b>14474201</b>	-
Protective glass SQUARE PRO (max 840 W)		<b>14474494</b>	-

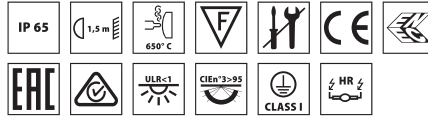


14474201



14474494

# HORO



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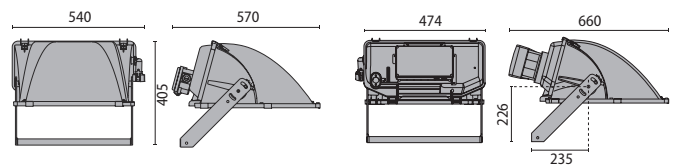
■ GR-94 / Metallic grey / Textured

Metal halide hi-power floodlight for indoor and exterior lighting, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, tempered, flat toughened glass diffuser
- Extra pure polished aluminium reflector
- Anti-ageing silicone sealing gasket
- Automatic line isolator switch in LCP
- Technopolymer electrical connection box
- Ceramic lamp supports with stainless steel check spring
- Stainless steel locking springs for the glass
- Stainless steel locking hardware
- Fully integrated stainless steel safety spring clips
- Mounting bracket in hot dip galvanised steel
- Patented anti-vacuum device system
- HR versions are supplied with a Hot Restrike ignitor for instantaneous re-start of the lamp
- Adequate power supply units, available as accessories, must be used for all floodlights
- Design by SILVIA PAOLA PENNACCHIO



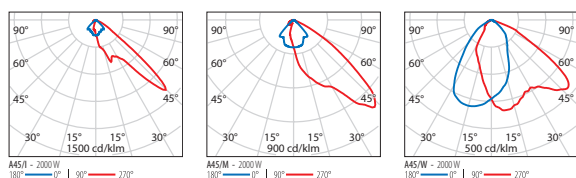
Aquatics palace - Kazan - Russia



HORO

HORO  
HR

## Identifying and classifying our optics



## HORO 1000 A/I

IP65 - IK09

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Discharge - cabled with igniter for MHN-FC lamp												
cable 1x1000	I	✓	-	-	A45/I	-	-	-	-	■	<b>04022594</b>	-
Discharge - cabled with igniter												
E40 1x1000	I	✓	-	-	A45/I	-	-	-	-	■	<b>04022994</b>	-
Discharge - equipped with igniter for HQI-TS D/S LAMP												
cable 1x1000	I	✓	-	-	A45/I	-	-	-	-	■	<b>04022394</b>	-
Discharge - cabled with ignitor for MHN-LA lamp												
cable 1x1000	I	✓	-	-	A45/I	-	-	-	-	■	<b>04022494</b>	-



## HORO 1000 A/M

IP65 - IK09

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Discharge - cabled with igniter for MHN-FC lamp												
cable 1x1000	I	✓	-	-	A45/M	-	-	-	-	■	<b>04022894</b>	-
Discharge - cabled with igniter												
E40 1x1000	I	✓	-	-	A45/M	-	-	-	-	■	<b>04023094</b>	-
Discharge - equipped with igniter for HQI-TS D/S LAMP												
cable 1x1000	I	✓	-	-	A45/M	-	-	-	-	■	<b>04022694</b>	-
Discharge - cabled with ignitor for MHN-LA lamp												
cable 1x1000	I	✓	-	-	A45/M	-	-	-	-	■	<b>04022794</b>	-



## HORO 1000 HR A/M

IP65 - IK09

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP												
cable 1x1000	I	-	-	-	A45/M	-	-	-	-	■	<b>04025094</b>	-





## HORO 2000 A/I

IP65 - IK09

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Discharge - cabled with igniter for MHN-FC lamp												
cable 1x2000	I	✓	-	-	A45/I	-	-	-	-	■	<b>04021894</b>	-
Discharge - equipped with igniter for HQI-TS D/S LAMP												
cable 1x2000	I	✓	-	-	A45/I	-	-	-	-	■	<b>04021594</b>	-
Discharge - cabled with igniter for HQI-TS N/L lamp												
cable 1x2000	I	✓	-	-	A45/I	-	-	-	-	■	<b>04021694</b>	-
Discharge - cabled with ignitor for MHN-LA lamp												
cable 1x2000	I	✓	-	-	A45/I	-	-	-	-	■	<b>04021794</b>	-



## HORO 2000 HR A/I

IP65 - IK09

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP												
cable 1x2000	I	-	-	-	A45/I	-	-	-	-	■	<b>04023194</b>	-



## HORO 2000 A/M

IP65 - IK09

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Discharge - cabled with igniter for MHN-FC lamp												
cable 1x2000	I	✓	-	-	A45/M	-	-	-	-	■	<b>04022294</b>	-
Discharge - equipped with igniter for HQI-TS D/S LAMP												
cable 1x2000	I	✓	-	-	A45/M	-	-	-	-	■	<b>04021994</b>	-
Discharge - cabled with igniter for HQI-TS N/L lamp												
cable 1x2000	I	✓	-	-	A45/M	-	-	-	-	■	<b>04022094</b>	-
Discharge - cabled with ignitor for MHN-LA lamp												
cable 1x2000	I	✓	-	-	A45/M	-	-	-	-	■	<b>04022194</b>	-



## HORO 2000 HR A/M

IP65 - IK09

LAMPHOLDER	LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	PRONTO
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP												
cable 1x2000	I	-	-	-	A45/M	-	-	-	-	■	<b>04023294</b>	-



## HORO 2000 A/W

IP65 - IK09 - 650 °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
Discharge - not cabled for lamp HQI-T D/I												
E40 1x2000	I	-	-	-	A45/W	-	-	-	-	■	<b>01062594</b>	-



## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>HORO 1000 HQI-TS D/S / MHN-LA / MHN-FC / ST</b> Set includes power supply unit and power-factor capacitor for 1000W high pressure sodium and metal halide lamp, 230V 50 Hz		<b>14260003</b>	-
<b>HORO 2000 HQI-TS D/S</b> Aluminium power supply unit IP65, 400 V - 50 Hz, class I, for 2000 W HQI-TS D/S lamps without ignitor	■	<b>14014394</b>	-
<b>HORO 2000 HQI-TS D/S / HQI-TS N/L / MHN-LA / MHN-FC</b> Power supply unit 400 V - 50 Hz, class I, on galvanised steel plate for 2000W metal halide lamps (not for HQI-TS and HQI-TS High Flux) with fuse and without ignitor		<b>14020601</b>	-
Set including power supply unit and power-factor capacitor for 2000W HQI-TS 400V 50 Hz lamp		<b>14014420</b>	-
<b>HORO 2000 HQI-TS N/L / MHN-LA / MHN-FC</b> Aluminium power supply unit IP65, 400 V - 50 Hz, class I, for 2000 W HQI-T / MHN-LA / MHN-FC / HQI-TS N/L metal halide lamps (not for HQI-TS and HQI-TS High Flux), without ignitor	■	<b>14106003</b>	-



14260003



14014394  
14106003



14020601



14014420

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER	PRONTO
<b>HORO</b> External cowl in sheet aluminium, provides full cut off with peak beam max 55° and reduces upward light pollution	■	<b>14090394</b>	-
External cowl in sheet aluminium, provides full cut off with peak beam max 60° and reduces upward light pollution	■	<b>14090494</b>	-
External cowl in sheet aluminium, provides full cut off with peak beam max 65° and reduces upward light pollution	■	<b>14090594</b>	-
Long mounting bracket in hot dipped galvanised steel suitable for use when mounting one floodlight above another to avoid interference of light distribution		<b>14090202</b>	-
Horo viewfinder		<b>14159204</b>	-



14090394



14090494  
14090594



14090202



14159204



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