



GIRARD SUDRON

PARIS 1894



130 | 1894  
YEARS | 2024/25

AT THE ORIGIN OF LIGHT.

LUMINAIRES









## And the light was designed by **GIRARD SUDRON**

*Maison Girard Sudron has been a guest in interiors since 1894. The brand has spanned the years, the eras, always remaining as innovative as in its beginnings and reinventing itself to stay in tune with the times. Its pillars? **Quality, service and passion for light***

# 130 YEARS OF MODERNITY

Impossible to miss this historic mark. Specialist in high-end and original premium lighting solutions, **Girard Sudron** has always been ahead of its time by initiating trends and integrating the best technologies into products with careful aesthetics. At the beginning of electric lighting, it was the brand that equipped candle chandeliers, by developing a sheath system combined with a luminous candle which made it possible to use this new mode of lighting while retaining a traditional style. The brand then continues to write its history by already establishing itself in the creative sector.

The post-war period saw the revolution of **Girard Sudron** using a new glass blowing technique with a “*slightly curved tip*” which had become iconic. The models still remain relevant today. You won't be the first to succumb!

***Girard Sudron lamps light prestigious places such as the Élysée, the Lyon City Hall, the Château de Versailles, the Domaine National de Chambord, the Opéra Garnier, major palaces around the world and luxury businesses.....***



# Our nerve is our seal

As prestigious as the sapphire present in our LEDs, we amplify the elegance right down to the base of our bulbs, making them luminous both off and on. Anchored in our DNA for so many years, from the Grand Siècle flame to the Edison via our giant 600mm diameter bulb, all our bulbs have a unique golden base. Color of the sun synonymous with signature, our aesthetic does not stop there. From our clear, amber or smokey finishes we pay particular attention to all our bulbs in their entirety.

## Why choose LED?

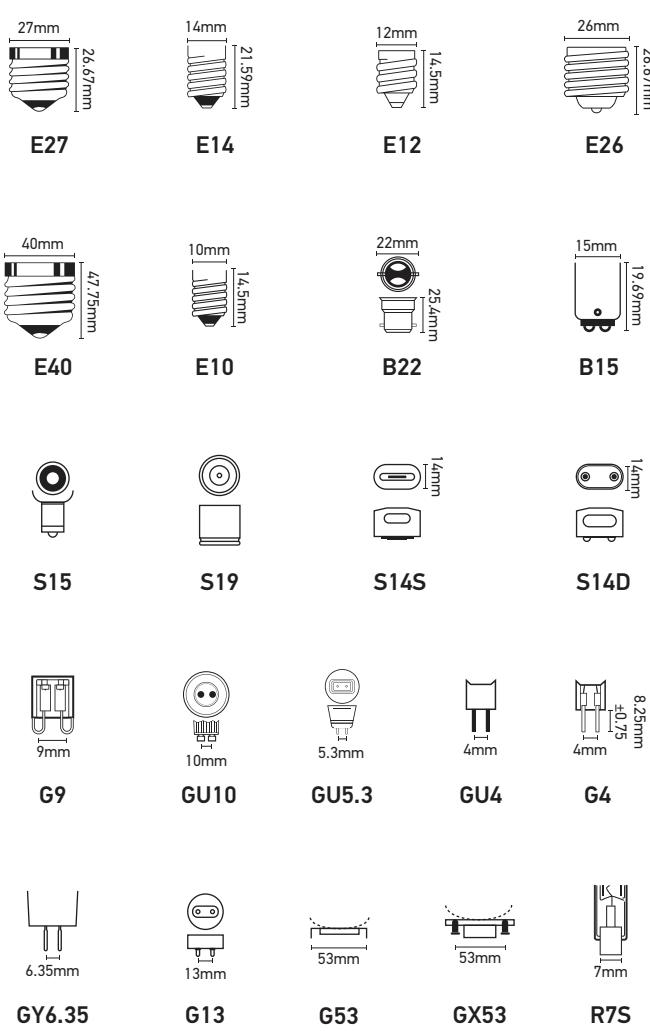
In recent years, sustainable development has become one of the priorities of our contemporary society. This is why we make every effort to produce while protecting nature as well as your consumption. By using our LED lighting, you can significantly reduce your ecological footprint.

Also chosen by the general public for several years, its purchase is more ecological since its lifespan is tenfold compared to an eco-halogen bulb soon to be banned in the European market. Less energy-consuming than an incandescent bulb, it nevertheless has a light intensity of up to 100 lumens per watt.

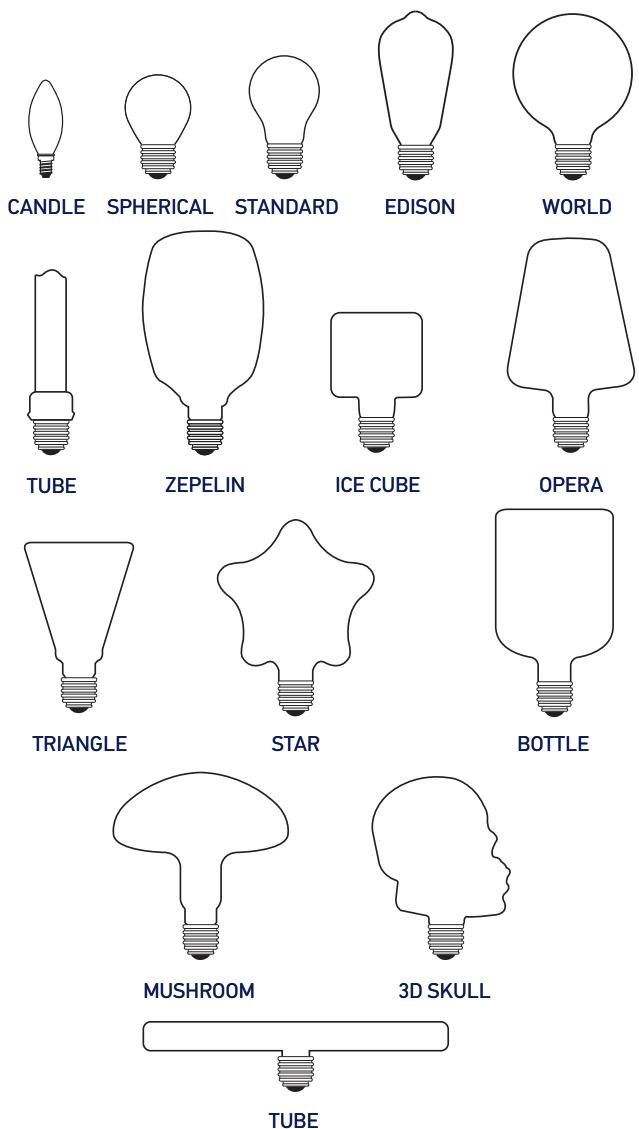
A brief overview of the advantages of LED

- Bulbs without mercury or polluting gases.
- A lifespan far superior to other light sources.
- Lighting at maximum level from the moment it is switched on and not gradually.
- Less energy-consuming light sources.
- Little need for maintenance due to its longevity.
- No heat release.

## BASES



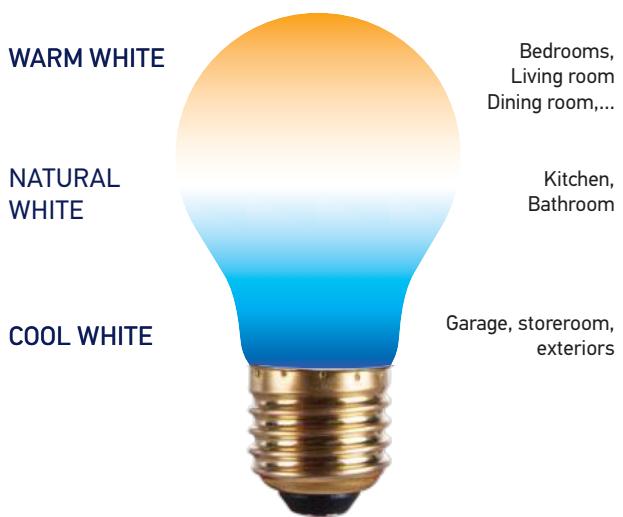
## SHAPES



## POWER

Eco-Halogène	LED	Lumens
25W = 19W	=2-3W	=249lm
40W = 30W	=4-5W	=470lm
60W = 46W	=6-9W	=806lm
70W = 57W	=8-12W	=1055lm
100W = 72W	=10-15W	=1521lm

## COLOR TEMPERATURE



# SYMBOLS

## TENSION

V. AC  
110-240V  
50/60Hz

V. AC  
220-240V  
50/60Hz

V. AC/DC  
12V

V. DC  
12V

V. DC  
24V

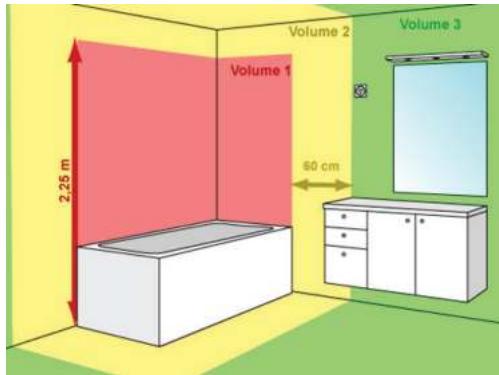
<b>Ref.</b>	REFERENCE		CLASS 1
<b>W</b>	POWER		CLASS 2
	BASE		CLASS 3
<b>K</b>	KELVIN		WEIGHT
<b>lm</b>	LUMENS		DRIVER BRAND
<b>mA</b>	CURRENT		INPUT OUTPUT
	NOT USABLE WITH A DIMMER		BAG
	POSSIBLE USE WITH A VARIATOR		PACKAGING
	LIFETIME		FINISH
	INSTANT LIGHTING <1.0 SEC	<b>T°C</b>	OPERATING TEMPERATURE
	BEAM ANGLE	<b>850°</b> <b>650°</b>	GLOW WIRE TEST
	SWITCHING CYCLE	<b>UGR</b>	GLARE ASSESSMENT
	INGRESS PROTECTION		CURUS
	ENERGY SCALE		UL
	GUARANTEE		BLUETOOTH
<b>Ra</b>	COLOR RENDERING INDEX		SWISS
<b>IK</b>	PROTECTION INDEX AGAINST MECHANICAL SHOCK		CE STANDARD "EUROPEAN CONFORMITY"
<b>PF</b>	POWER FACTOR		ROHS STANDARD "RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT"
<b>HG</b>	AMOUNT OF MERCURY		THIS LIGHT FIXTURE IS COMPATIBLE WITH ENERGY CLASS LIGHT SOURCES
	RECESSED		

# LIGHTING GUIDE

## NORMATIVE ASPECT

The standards we rely on allow efficient, functional and safe sizing of an interior or exterior lighting installation.

## STANDARDS FOR A LIGHTING INSTALLATION INTERIOR NF C 15 100



## MECHANICAL CHARACTERISTICS LIGHTING FIXTURES



The IK protection index, for its part, determines the degree of protection of the equipment against shocks of mechanical origin.

IK	Testing	Definition
00		No protection
01		Shock energy 0.15J
02		Shock energy 0.20J
03		Shock energy 0.37J
04		Shock energy 0.50J
05		Shock energy 0.70J

IK	Testing	Definition
06		Shock energy 1 J
07		Shock energy 2 J
08		Shock energy 5 J
09		Shock energy 10 J
10		Shock energy 20 J



The IP protection index determines the degree of protection of the equipment against the penetration of solid bodies(1<sup>st</sup> digit) and liquid bodies (2<sup>nd</sup> digit), defined by standard NF EN 60529.

FIRST DIGIT		SECOND DIGIT	
PROTECTION AGAINST SOLID BODIES		PROTECTION AGAINST LIQUIDS	
0	No testing is required	0	Unprotected, no testing required
1	Protected against solid bodies > to f50 mm	1	Protected against vertical falling water drops (condensation)
2	Protected against solid bodies > to f12 mm	2	Protected against falling water drops up to 15° from vertical
3	Protected against solid bodies > to f2.5 mm	3	Protected against rain up to 60° from vertical
4	Protected against solid bodies > to f1 mm	4	Protected against splashing water from all directions
5	Protected against dust	5	Protected against jets of water from any direction with a nozzle
6	Totally protected against dust	6	Protected against splashes of water similar to sea air
-	-	7	Protected against the effects of immersion
-	-	8	Protected against the effects of prolonged immersion under specified conditions

## DIMMER COMPATIBILITY

• Compatibility between the dimmer and LED lamps may vary depending on applications and a number of factors. Please refer to the dimmer manufacturer's instructions for installation and be sure to use the product according to the recommended conditions. Girard Sudron assumes no responsibility in the event of product failure or in the event of unrecommended use of the product.

• LED lamps contain several electronic components. Under unfavorable conditions this can lead to acoustic noise. In the event of resonance, even a small noise can cause an audible effect. Installation, design of the lamp holder and luminaire (acoustic resonance effect) as well as the dimmer or transformer (harmonics or electronic resonance) are possible factors.

### Application note:

To achieve the best dimming results, it is recommended to use a trailing edge dimmer.

## LIGHT INTENSITY AND DISTRIBUTION

light distribution curve: represents the way in which the luminous flux leaves the luminaire for 1000lm

### PHOTOMETRIC CURVE : overview of the distribution of the lighting of a luminaire in space.

Expressed in Candela (cd)

The photometric curve is used for visualization: it is formed when the light intensities of a lamp represented in their different radiation directions are interconnected to form a curve. Light distribution describes the spatial distribution of light. The shape and symmetry of the light distribution characterize the wide, deep, symmetrical or asymmetrical radiation of a luminaire.

In the common case of a luminaire with two planes of symmetry, the curves indicate the two reference planes:

- Transversal from C0°-C180°
- Longitudinal from C90°-C270°

A symmetrical curve (diagram a.), the light distribution is identical for the facial and lateral view.

An asymmetrical curve (diagram b.)

Sometimes the graph can show 3 or 4 lines, in order to visualize the distribution in even more detail (all around the lamp).

## PROTECTION CLASS

**Class 0:** this class is not recommended as the protection against electric shock relies solely on the main insulation of the luminaire (no earth connection). Use prohibited in conductive, non-dry and accessible places.

**Class 1 :** the luminaire must be connected to earth.

**Class 2 :** the luminaire is subject to double insulation and does not need to be connected to earth.

**Class 3 :** the luminaire is supplied with low safety voltage (50V or 12V) and can be used in very humid places.

## PHOTOMETRIC STANDARDS

**NF EN 12464-1 :** Lighting in workplaces – The standard concerns lighting of indoor workplaces. Like most standards, minimum requirements are imposed.

In other words, it is a lower limit that workplace lighting and the immediate environment must respect. Lighting that only complies with standards does not in itself constitute a guarantee of good lighting. To do this, you must have knowledge of the application and the product and clearly understand the customer's demands.

**NF EN 12464-2 :** Lighting of workplaces: only concerns the exterior surroundings of buildings: circulation areas, pathways, parking, platforms. However, this standard does not cover public lighting (EN13-201).

## PHOTOMETRIC PARAMETERS

**Luminous flux (lm):** quantity of light radiated per second by a light source.

**Light intensity (cd):** flux of light emitted in a given direction.

**Illuminance (lux):** quantity of light received per unit area.

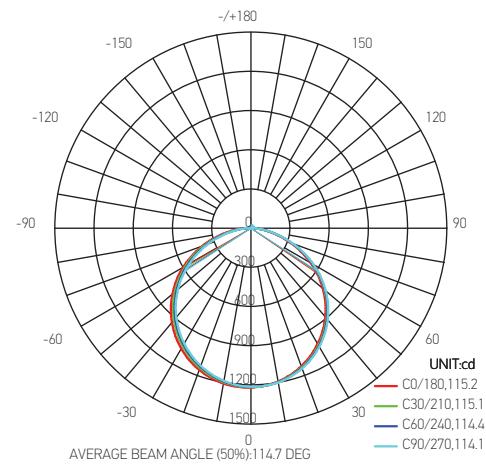
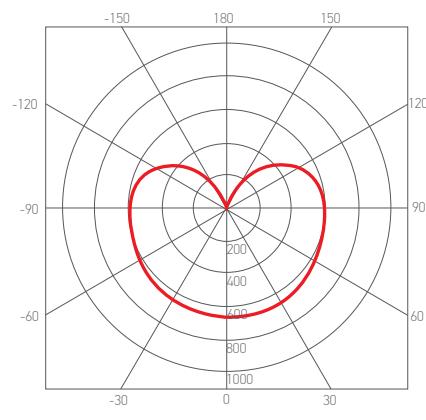
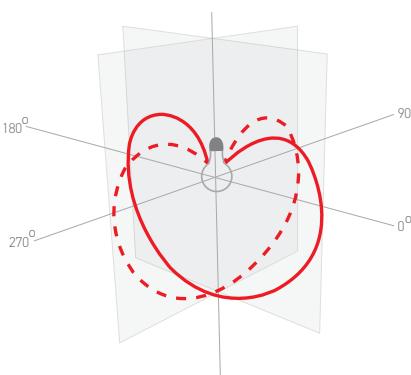
**Luminance (cd/m<sup>2</sup>):** light emitted per unit area in a specific direction.

**General uniformity (Uo):** Emini / Average of a surface.

**Visual comfort of a indoor installation UGR:** method of evaluating glare defined by a scale from 10 (no glare) to 30 (intolerable glare) coming directly from a luminaire.

**Visual comfort of a sports installation GR:** determines the level of glare of the players.

Ranging from 0 to 100. 50 is the accepted limit value.



# I. For a functional interior project

Photometric simulation for an interior or exterior lighting project, we offer our technical support to carry out a project that complies with current lighting standards.

## STANDARDS FOR LIGHTING PROJECTS IN THE WORKPLACE

For optimal visual comfort in the workplace, the obligations of the labor code apply to indoor and outdoor premises. Visual fatigue can be the cause of many workplace accidents. Well-designed lighting ensures a healthy physiological and psychological balance.

For this, a study of your lighting is essential in the case of modernizing the lighting of your work spaces.

The table below shows you, as an example, the AFE\* recommendations: 



WORK AREAS, ACTIVITIES	AVERAGE ILLUMINANCE TO MAINTAIN (LUX)	UGR	UNIFORMITY	CRI of lamps
<strong>CIRCULATION ZONES AND INTERIOR COMMON SPACES</strong>				
Circulation area and corridors	100	28	0,40	40
Stairs	100	25	0,40	40
Canteens	200	22	0,40	80
<strong>OFFICES AND ADMINISTRATIVE PREMISES</strong>				
Offices	500	19	0,40	80
Reception	300	22	0,40	80
Conference rooms	500	22	0,60	80
Industrial design rooms	750	16	0,70	80
<strong>HOTELS</strong>				
Reception	300	22	0,60	80
Circulation area and corridors	100	22	0,40	80
Kitchens	500	22	0,60	80
<strong>SCHOOL BUILDINGS, CLASSROOMS</strong>				
Classrooms	300	19	0,60	80
Teachers' rooms	300	19	0,60	80
Canteens	500	22	0,60	80
Conference rooms	500	19	0,60	80
Universities	500	19	0,60	80
<strong>OTHER EXAMPLES</strong>				
Loading dock, covered parking lots, vehicle circulation	100 - 300	25 - 22	0,40	60
Sales stores and sales area	300	22	0,40	80

## II. For an exterior functional project

Road project or lighting around buildings, Girard-Sudron has developed its skills in functional urban lighting and large spaces.

According to the AFE, "30 to 40% of energy would be lost for municipalities due to poor quality, overpowering of sources or the obsolescence of installations dedicated to public lighting."

RECOMMENDED AVERAGE ILLUMINANCE AT GROUND LEVEL (IN LUX)		
TRAFFIC GENERAL	Sidewalks reserved for pedestrians	5
	For vehicles moving slowly (max 10 km/h)	10
	Regular vehicle traffic (40 km/h max)	20
	Pedestrian crossings, vehicle loading and unloading point	50
PARKINGS	Light traffic such as store parking lots, row houses and apartment buildings: bicycle parking	5
	Average traffic density such as office buildings, sports complexes, department stores	10
	Intense traffic such as parking lots of large shopping centers, large sports and multi-purpose complexes.	20

## III. Standards relating to electrical installations and lighting

NF C 17.200 Public lighting installations | NF EN 13201 - 1 to 5 Public lighting | NF 13193 Lighting of sports facilities®





## Large-scale projects

The Girard Sudron House is first and foremost a place for sharing, where ideas come from the needs expressed by our customers. Sometimes, certain requests are simple and clear, but more often, they need to be studied, worked on and then tested.

**Girard Sudron's experts are there to put their passion and knowledge at the service of light. Listening and advising are core values.**

Whether it's to facilitate integration work, develop a specific product (custom panel), check compliance with standards for optimum safety, audit an installation, propose energy-saving solutions or assist with financing, the Girard Sudron company offers a simple, comprehensive and effective range of services.

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**NEW**





WALLY

## LED BULKHEAD WITH DETECTOR



V. AC  
220-240V  
50/60Hz



50,000 H  
L<sup>70</sup> B<sup>10</sup>



Ra  
≥80

UGR  
<23

IK  
10

650°

-20°C  
+40°C

5 ans

GROUP 0  
EN62471: 2008

Ref.	W	K	lm	mA	kg	Dim. ØxH <sub>mm</sub>	Box
<b>169198</b>	10/15/18/22 power variable	3000 ➔ 4000 ➔ 6000	100Lm/Watt	150mA max. 150/200/250/300mA	0.92	320 x 78	10





**BORG**

LED SPOT

RECOVERABLE ALU BBC



NEW



V. AC  
220-240V  
50/60Hz



50,000 H  
L<sub>80</sub> B<sub>10</sub>



Ra  
≥80

UGR  
<19

650°



-20°C  
+50°C



Ref.	W	K	lm	mA	kg	D <sub>mm</sub>	Dim. ØxH <sub>mm</sub>	
<b>166300</b>	7W	3000 ➔ 4000 ➔ 6000	560-650	60mA	0.2	70	Ø87 x 58	50

ZOE

## LED DOWNLIGHT WITH TWILIGHT SENSOR



21003 | 21004



V. AC  
220-240V  
50/60Hz



50,000 H  
L70 B10



Ra  
≥80

IK  
02

650°

-20°C  
+40°C

5  
ans



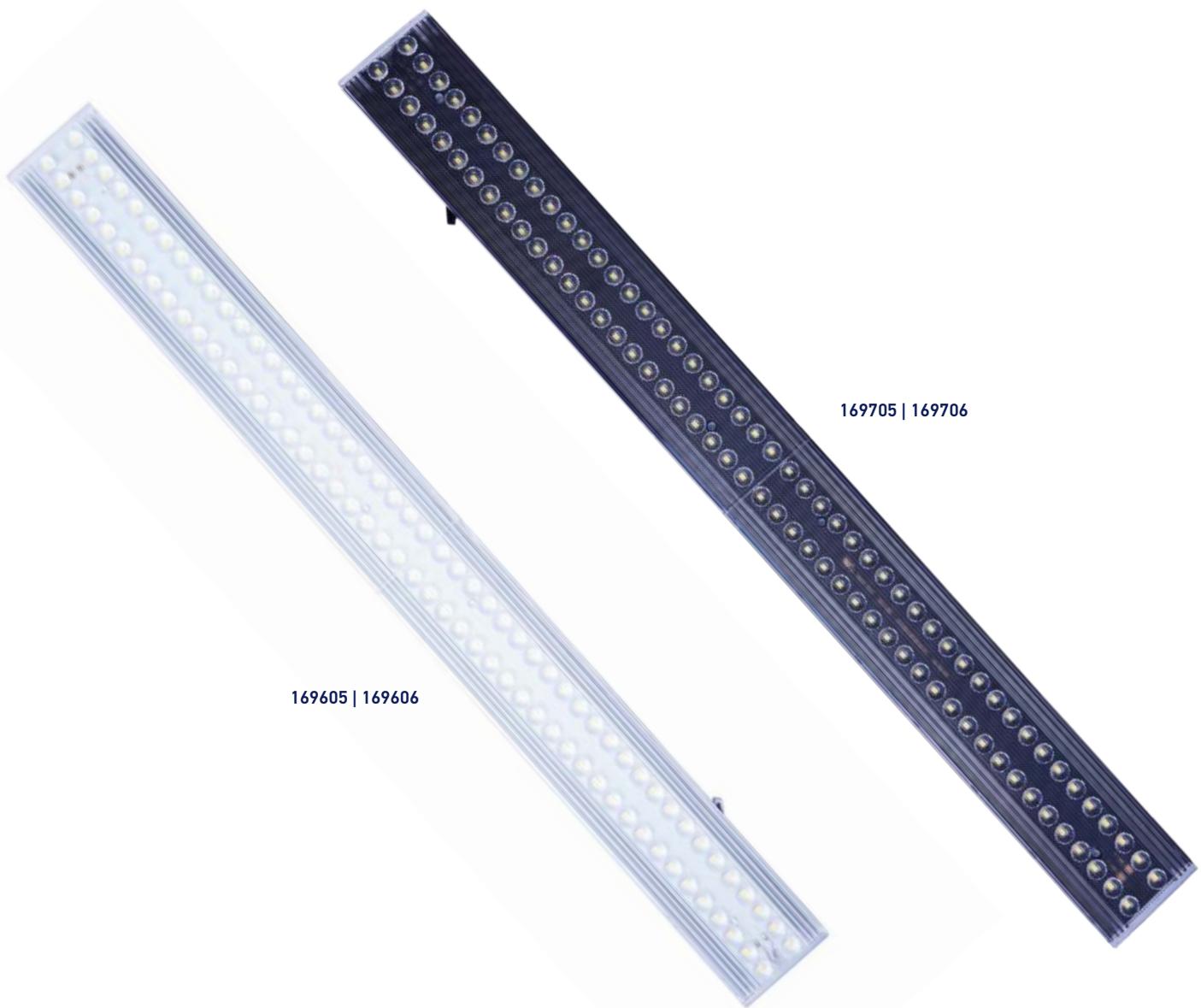
Ref.	W	K	lm	mA	kg	mm	Dim. ØxH <sub>mm</sub>	
<b>21003</b>	10	3000 ➞ 4000 ➞ 6000	700 - 750	47mA	0.12	Ø90	Ø115 x 58	50
<b>21004</b>	24	3000 ➞ 4000 ➞ 6000	1920 - 2150	120mA	0.370	Ø175	Ø230 x 70	30





## TRACK T-LINE

### LED MODULE LINEAR FOR THREE-PHASE RAIL



NEW



V. AC  
220-240V  
50/60Hz



50,000 H



Ra  
≥80

PF  
≥0.9

850°

-20°C  
+40°C

5  
ans



Ref.	W	K	lm	mA	kg	Dim. ØxHmm	
<b>169605</b>	50	3000	8000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10
<b>169606</b>	50	4000	8000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10
<b>169705</b>	50	3000	7000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10
<b>169706</b>	50	4000	7000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10

**ALMAR**

# TRACK SPOTLIGHT

## 14W LED



169214 | 169216



169215 | 169217



V. AC  
220-240V  
50/60Hz



50,000 H  
L<sub>80</sub> B<sub>10</sub>



Ra  
≥80

PF  
≥0.9

UGR  
<21

850°

-20°C  
+50°C



GROUP 0  
EN62471: 2008

Ref.	W	K	lm	mA	kg	Dim. ØxH <sub>mm</sub>	
<b>169214</b>	14	4000	1554	→ 129mA → 350mA	0.300	62 x 140	1
<b>169215</b>	14	4000	1554	→ 129mA → 350mA	0.300	62 x 140	1
<b>169216</b>	14	3000	1456	→ 129mA → 350mA	0.300	62 x 140	1
<b>169217</b>	14	3000	1456	→ 129mA → 350mA	0.300	62 x 140	1



## TRACK SPOTLIGHT 20W LED



V. AC  
220-240V  
50/60Hz



50,000 H  
L<sub>80</sub> B<sub>10</sub>



Ra  
≥80

PF  
≥0.9

UGR  
<21

850°

-20°C  
+50°C

3  
ans

GROUP 0  
EN62471: 2008

Ref.	W	K	lm	mA	kg	Dim. ØxH <sub>mm</sub>	
<b>169218</b>	20	4000	2100	→ 129mA → 350mA	0.300	62 x 140	1
<b>169219</b>	20	4000	2100	→ 129mA → 350mA	0.300	62 x 140	1
<b>169209</b>	20	3000	2000	→ 129mA → 350mA	0.300	62 x 140	1
<b>169208</b>	20	3000	2000	→ 129mA → 350mA	0.300	62 x 140	1

## TRACK SPOTLIGHT 31W LED



NEW



V. AC  
220-240V  
50/60Hz



50,000 H



Ra  
≥80

PF  
≥0.9

UGR  
<22

850°



EN62471: 2008

Ref.	W	K	lm	mA	kg	Dim. ØxH <sub>mm</sub>	
<b>169210</b>	31	3000	3844	→ 129mA → 350mA	<5.0	90 x 190	1
<b>169211</b>	31	4000	3999	→ 129mA → 350mA	<5.0	90 x 190	1
<b>169212</b>	31	3000	3999	→ 129mA → 350mA	<5.0	90 x 190	1
<b>169213</b>	31	4000	3999	→ 129mA → 350mA	<5.0	90 x 190	1

ARBOREA LINEA

LINEAR SUSPENSION  
LED



30180 | 30181

30182 | 30183

ON ORDER



V. AC  
220-240V  
50/60Hz



50,000 H  
L80 B10

OPTIONAL

Ra  
≥80

PF  
≥0.9

UGR  
<19

IK  
07

850°

-15°C  
+40°C

5  
ans



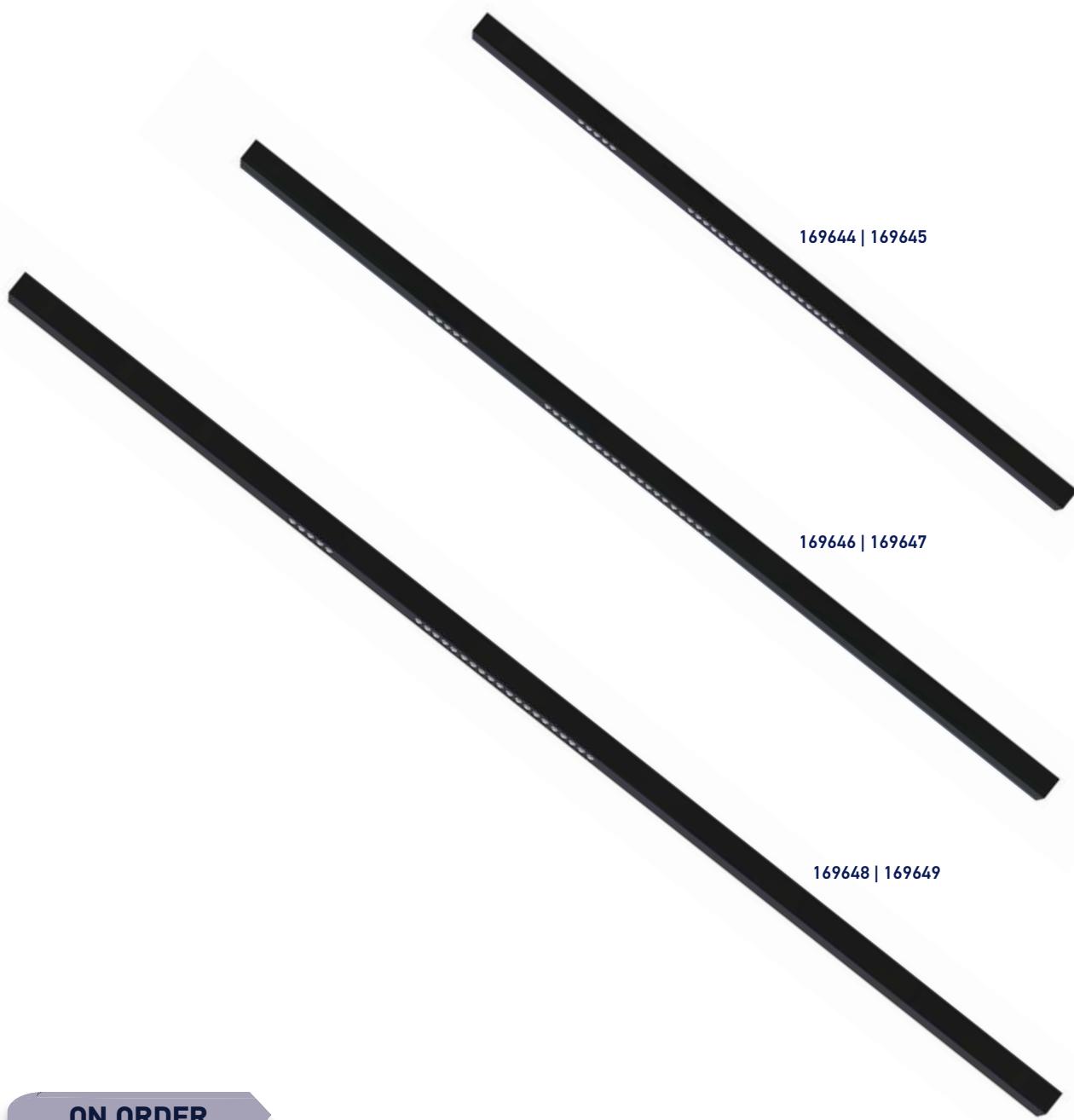
Ref.	W	K	lm	Dim. mm
30180	33	3000	4059	1130 x 50 x 67
30181	33	4000	4059	1130 x 50 x 67
30182	36	3000	4860	550 x 55
30183	36	4000	4860	550 x 55





NARO

## LINEAR SUSPENSION LED



ON ORDER



V. AC  
220-240V  
50/60Hz



50,000 H  
L<sub>80</sub> B<sub>10</sub>



Ra  
≥80

PF  
≥0.9

UGR  
<16

IK  
05

850°

-15°C  
+40°C



Ref.	W	K	lm	Dim. mm
169644	12	3000	1284	560 x 30 x 66
169645	12	4000	1320	560 x 30 x 66
169646	12	3000	1284	1120 x 30 x 66
169647	12	4000	1320	1120 x 30 x 66
169648	17	3000	1921	1400 x 30 x 66
169649	17	4000	1972	1400 x 30 x 66

## TABLO ASYM

### CEILING LIGHT ASYMMETRIC



169628 | 169629

169630 | 169631

#### ON ORDER



V. AC  
220-240V  
50/60Hz



72°000H  
L80 B10



Ra  
≥80

PF  
≥0.95

UGR  
<19

IK  
07

850°

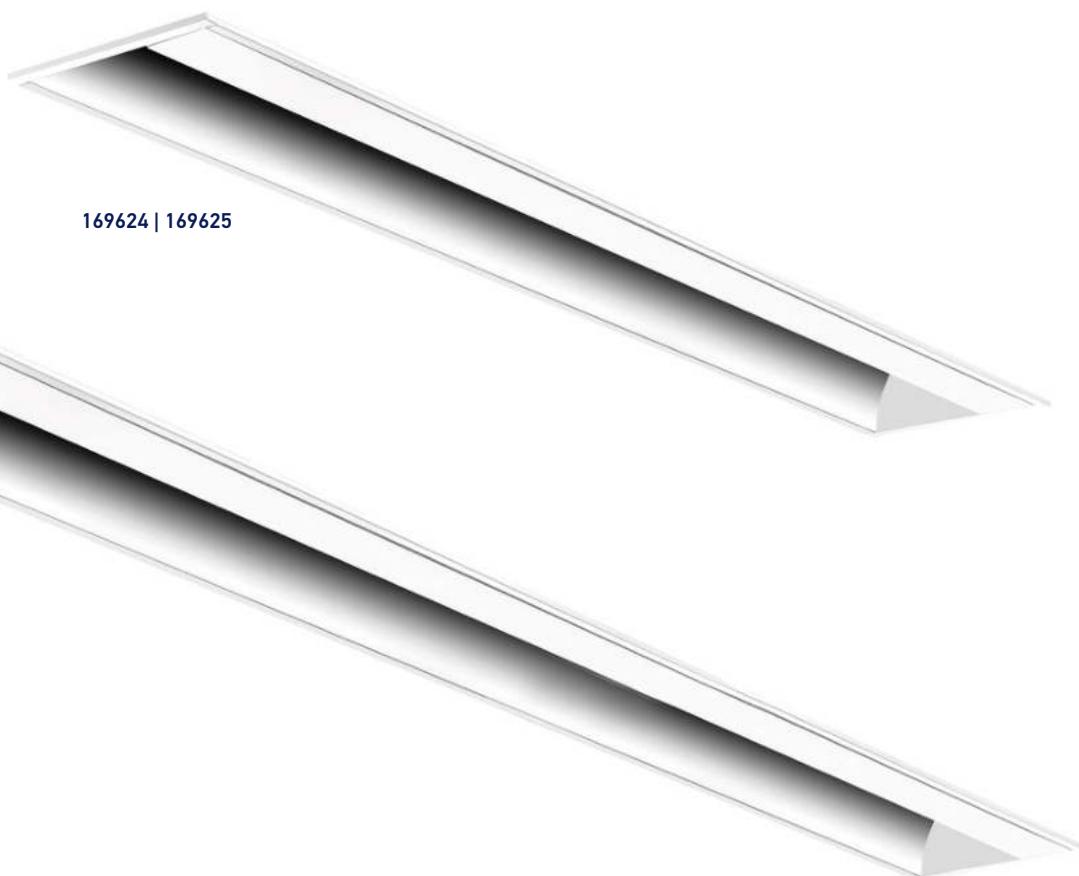
-20°C  
+35°C



Ref.	W	K	lm	Dim. mm
169628	17	3000	1580	610 x 172 x 80
169629	17	4000	1600	610 x 172 x 80
169630	32	3000	3280	1170 x 172 x 80
169631	32	4000	3350	1170 x 172 x 80



## RECESSED ASYMMETRIC



169624 | 169625

169626 | 169627

### ON ORDER



V.AC  
220-240V  
50/60Hz



72'000H  
L80 B10

OPTIONAL

Ra  
≥80

PF  
≥0.95

UGR  
<19

IK  
07

850°

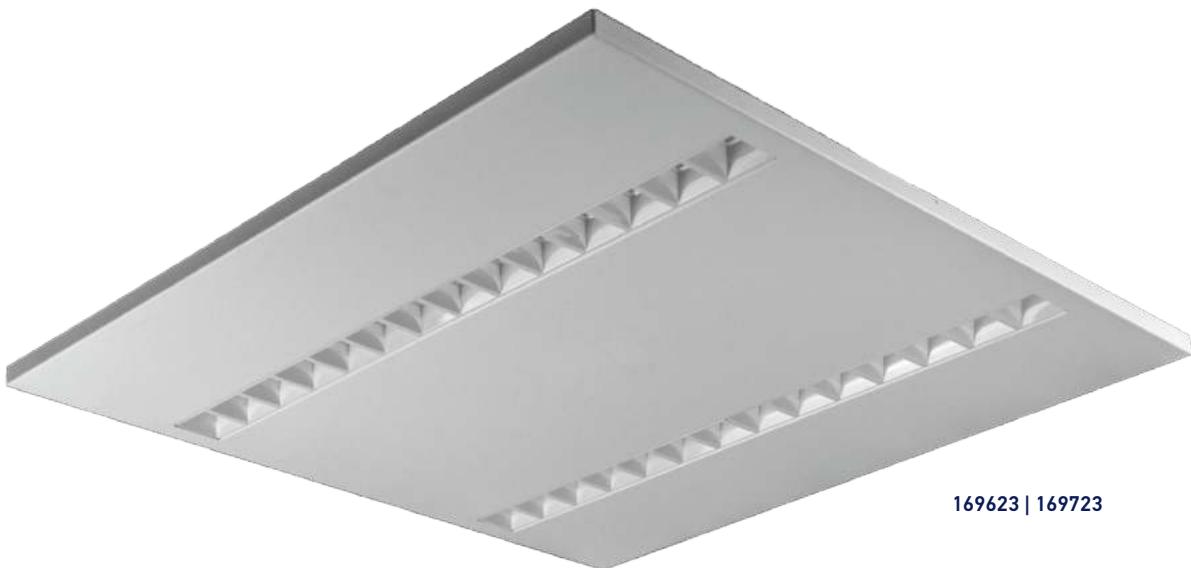
-20°C  
+35°C



Ref.	W	K	lm	$\frac{kg}{\text{m}}$	Dim. mm
169624	17	3000	1580	1.50	595 x 180 x 80
169625	17	4000	1610	1.50	595 x 180 x 80
169626	32	3000	3340	2.70	1195 x 180 x 80
169627	32	4000	3410	2.70	1195 x 180 x 80

OPTOLED

LUMINAIRE  
RECESSED



169623 | 169723

ON ORDER



V. AC  
220-240V  
50/60Hz



70,000 H  
L80 B10



Ra  
≥90

PF  
≥0.9

UGR  
<19

IK  
07

650°

-15°C  
+40°C

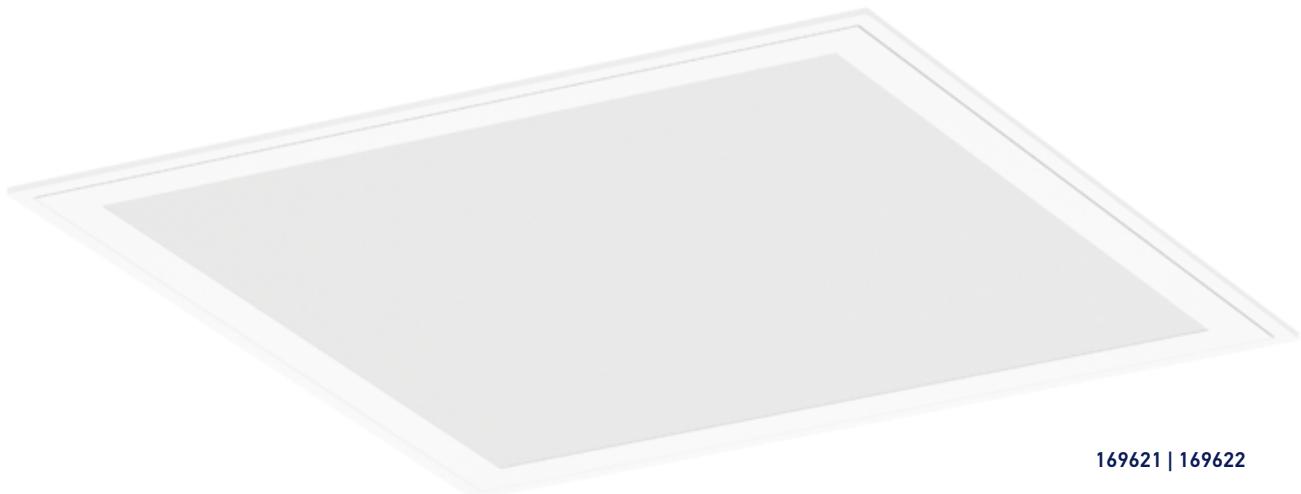


Ref.	W	K	lm	kg	Dim. mm
169623	22	3000	3200	3.5	596 x 596 x 29
169723	22	4000	3400	3.5	596 x 596 x 29



**LAB**

# LUMINAIRE RECESSED



169621 | 169622

NEW

## ON ORDER



V. AC  
220-240V  
50/60Hz



72'000H  
L80 B10

OPTIONAL

Ra  
≥80

PF  
≥0.96

UGR  
<19

IK  
07

850°

-15°C  
+40°C

5  
ans

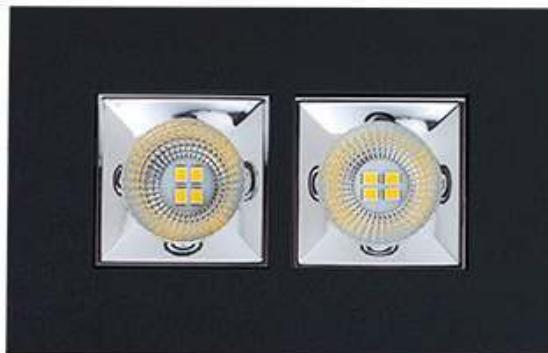


Ref.	W	K	lm	kg	Dim. mm
<b>169621</b>	43	3000	6100	6.80	595 x 595 x 90
<b>169622</b>	43	4000	6280	6.80	595 x 595 x 90



**PIXO**

## RECESSED LIGHT DUO | TRIO



169636 | 169637



169638 | 169639

**ON ORDER**

V. AC  
220-240V  
50/60Hz



100,000H  
L80 B10



Ra  
≥80

PF  
≥0.9

UGR  
<16

IK  
05

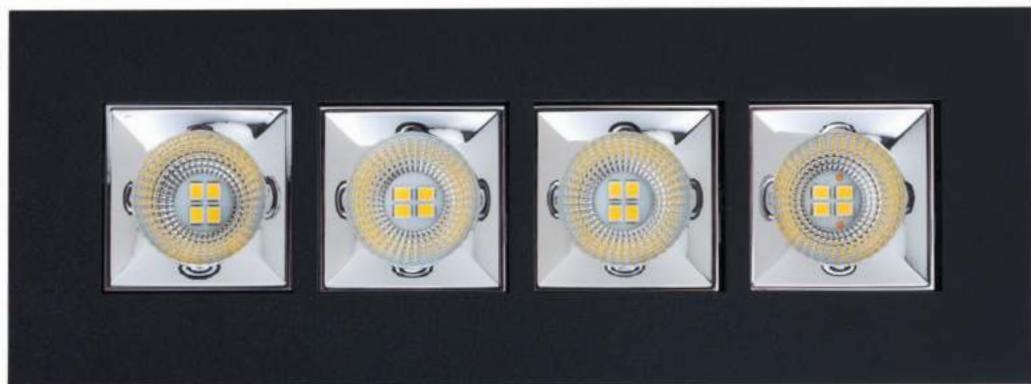
850°

-20°C  
+35°C



Ref.	W	K	lm	Dim. mm
169636	4	3000	180	100 x 60
169637	4	4000	376	100 x 60
169638	5	3000	542	140 x 60
169639	5	4000	564	140 x 60

## RECESSED LIGHT QUATTRO | FIVE



169640 | 169641



169642 | 169643

### ON ORDER



V. AC  
220-240V  
50/60Hz



100,000H  
L80 B10



Ra  
≥80

PF  
≥0.9

UGR  
<16

IK  
05

850°

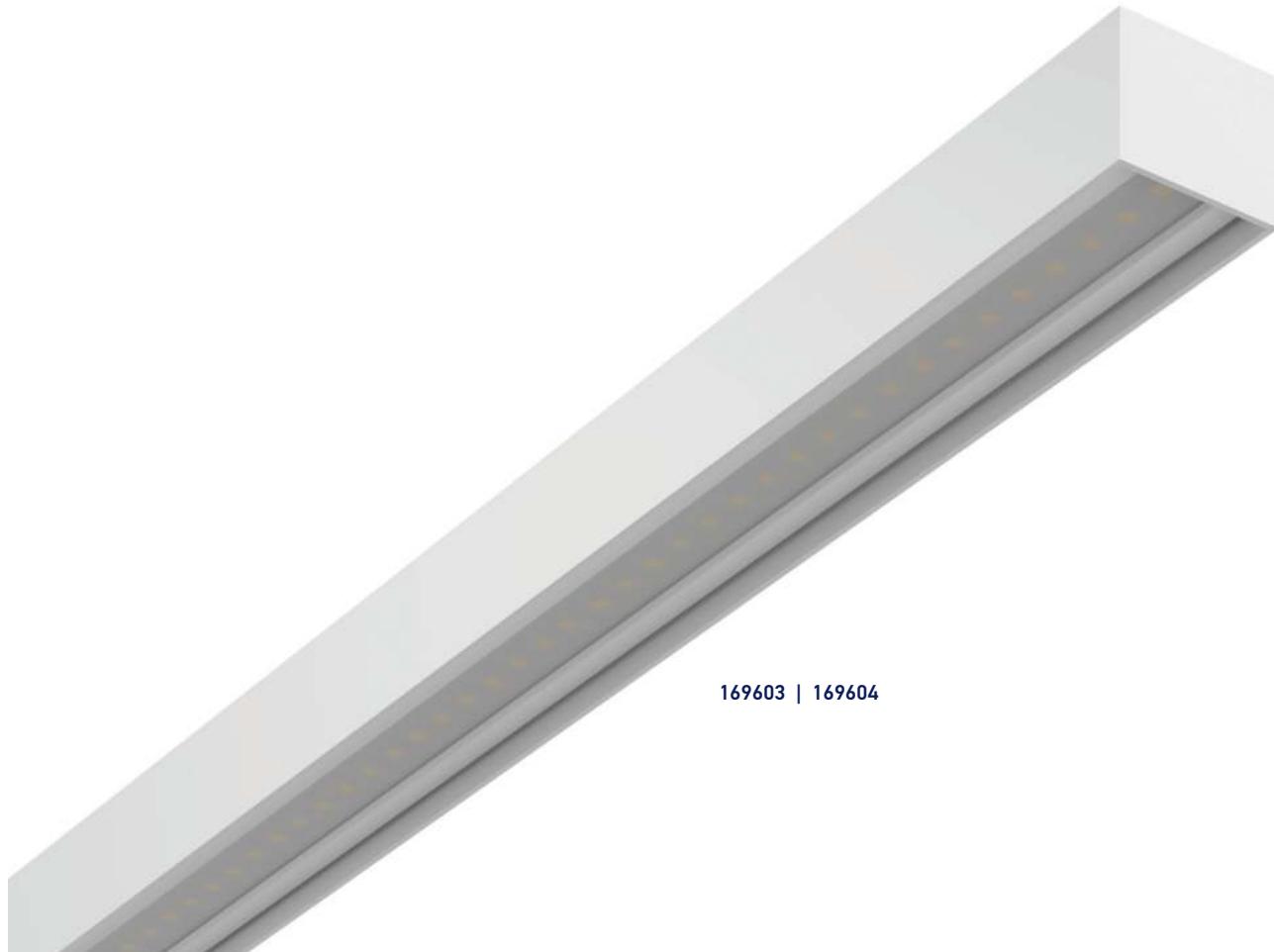
-20°C  
+35°C



Ref.	W	K	lm	Dim. mm
169640	7	3000	723	190 x 60
169641	7	4000	753	190 x 60
169642	8	3000	903	220 x 60
169643	8	4000	941	220 x 60

TECHLINE

LINEAR LIGHTING  
LED



169603 | 169604

NEW

ON ORDER



V. AC  
220-240V  
50/60Hz



72'000H  
L80 B10



Ra  
≥80

PF  
≥0.9

UGR  
<24

IK  
07

850°

-20°C  
+40°C



GROUP  
C  
EN62471 : 2008

Ref.	W	K	lm	Dim. mm
169603	130	3000	17520	2812 x 74 x 54
169604	130	4000	17930	2812 x 74 x 54

## KEMBLA III DETECTION

### WATERPROOF LINEAR LIGHTING SLIM LED WITH DETECTION



V. AC  
220-240V  
50/60Hz



54'000H  
L80 B10



Ra  
≥80

PF  
≥0.9

UGR  
<25

IK  
08

850°

-20°C  
+50°C



GROUPO  
EN62471 : 2008

Ref.	W	K	lm	mA	kg	Dim. mm
<b>169607</b>	35	4000	4550	→ 190mA → 290mA	1.15	1301 x 63 x 75
<b>169608</b>	50	4000	6550	→ 300mA → 370mA	1.58	1582 x 63 x 75



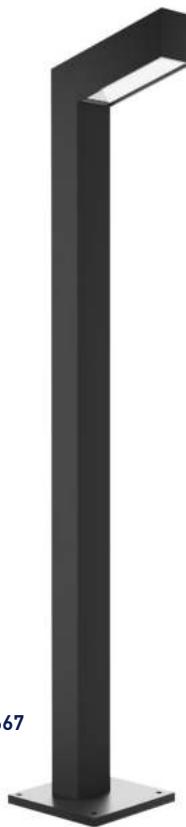


**ALTUS****LED FLOOR LAMP**

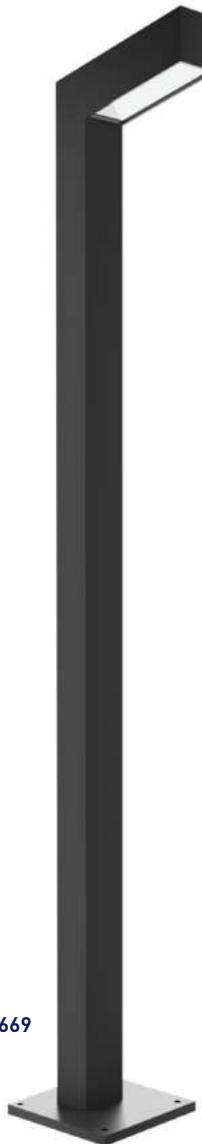
169664 | 169665



169666 | 169667



169668 | 169669

**ON ORDER**V. AC  
220-240V  
50/60Hz85° x 135°  
70,000 H  
L80 B10Ra  
≥80PF  
≥0.9IK  
09

650°



Ref.	W	K	lm	kg	Dim. mm
<b>169664</b>	9	3000	900	4.5	900 x 80 x 60
<b>169665</b>	9	4000	900	4.5	900 x 80 x 60
<b>169666</b>	9	3000	900	5.6	1300 x 80 x 60
<b>169667</b>	9	4000	900	5.6	1300 x 80 x 60
<b>169668</b>	9	3000	900	7.2	1600 x 80 x 60
<b>169669</b>	9	4000	900	7.2	1600 x 80 x 60



# LED PANEL, DRIVER AND ACCESSORIES

SQUARE .....	50
RECTANGULAR .....	54
ACCESSORIES .....	56

# MODULUX SQUARE LED PANEL 600 x 600mm 28W



V. AC  
220-240V  
50/60Hz



50,000 H  
L80 B10



Ra  
≥80

PF  
≥0.9

IK  
06

650°

-20°C  
+40°C

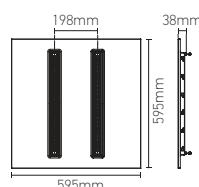


**DRIVER AND CABLE INCLUDED**

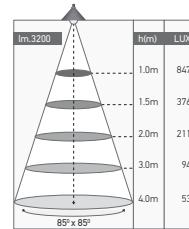


RAL9003

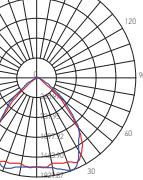
UGR  
<16



Diffuser | PC (Frosted)  
Material | Metal + PC  
Driver | LIFUD LF-FIR040YN1000H  
Input | 180-264V 300mA 50/60Hz  
Output | 25-42VD 1000mA  
Ta | 50°C Tc | 80°C



28W



Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
169399	28	3000	3000	→ 300mA → 1000mA	2.7	595 x 595 x 38	5
169400	28	4000	3200	→ 300mA → 1000mA	2.7	595 x 595 x 38	5

## SUSPENSION CABLES FOR MODULUX LED PANEL



IK  
06

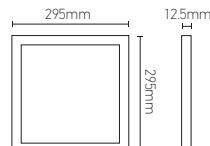
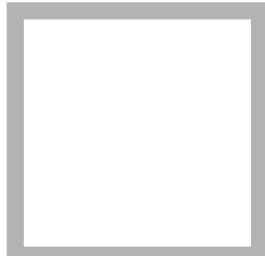


Ref.	kg	Box
169388	0.1	80

Material | Steel cable  
2 suspension wires of 2m

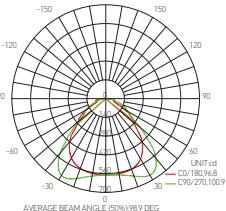
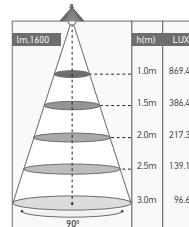


## KAMET SQUARE LED PANEL 300mm 18W



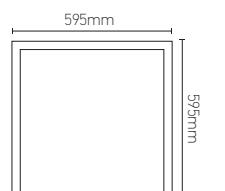
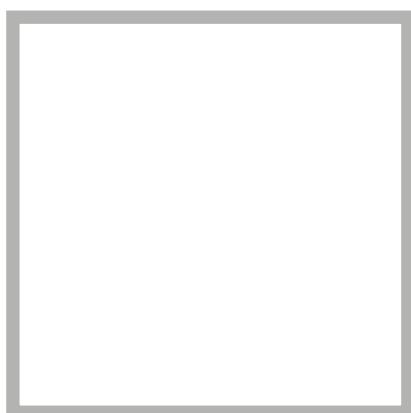
RAL9016

Diffuser | P.S. (Matt)  
Frame | Aluminium with anti-corrosion coating  
Driver | BOKE BK-PLL022  
Input | 220-240V 80mA 50/60Hz  
Output | 28-42V 450mA  
Ta | 40°C Tc | 75°C



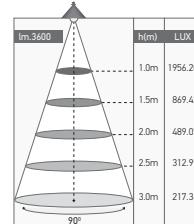
18W

## KAMET SQUARE LED PANEL 600mm 36W



RAL9016

Material | Aluminium with anti-corrosion coating  
Driver | LIFUD  
Input | 220-240V 190mA  
Output | 33-40V 900mA  
Ta | 50°C Tc | 90°C



36W

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
169366	36	4000	3600	→ 190mA → 900mA	2.380	595 x 595 x 10	4

## KAMET II SQUARE LED PANEL 600mm 36W



V. AC  
220-240V  
50/60Hz



35,000H  
L70 B10



Ra  
≥80

PF  
≥0.9

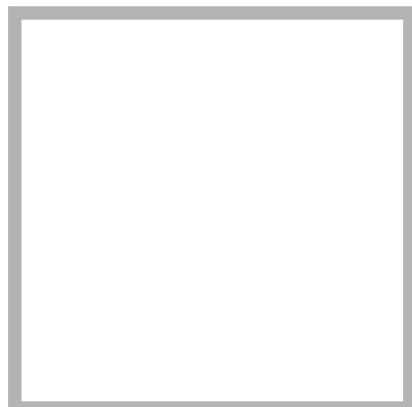
IK  
05

850°

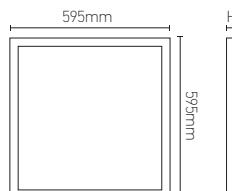
-20°C  
+50°C

3  
ans

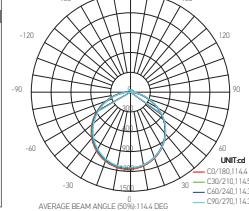
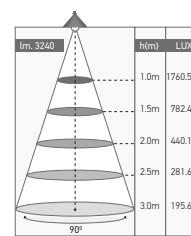
GROUP  
0  
EN62471: 2008



RAL9016



Material | Aluminium with anti-corrosion coating  
Driver | LIFUD  
Input | 220-240V 190mA  
Output | 33-40V 950mA  
Ta | 50°C Tc | 90°C



36W

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
169342	36	3000	3240	190mA	2.380	595 x 595 x 10	4

## KAMET II SQUARE LED PANEL 600mm 40W



V. AC  
220-240V  
50/60Hz



35,000H  
L70 B10



Ra  
≥80

PF  
≥0.9

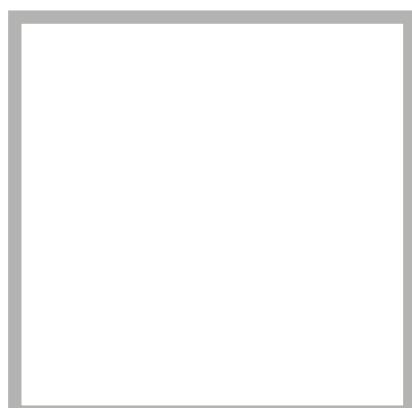
IK  
05

850°

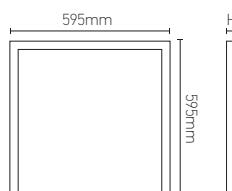
-20°C  
+50°C

3  
ans

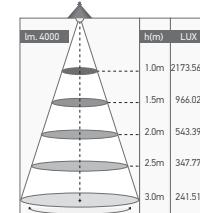
GROUP  
0  
EN62471: 2008



RAL9016



Material | Aluminium with anti-corrosion coating  
Driver | LIFUD  
Input | 220-240V 190mA  
Output | 33-40V 950mA  
Ta | 50°C Tc | 90°C



36W

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
169340	40	4000	4000	190mA	2.350	595 x 595 x 8	6

# ANETO RECTANGULAR LED PANEL 1200 X 300mm 36W



V. AC  
220-240V  
50/60Hz



35,000H  
L70 B10



Ra  
≥80

PF  
≥0.9

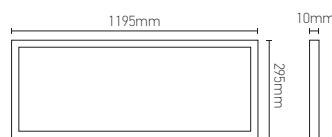
UGR  
<19

650°

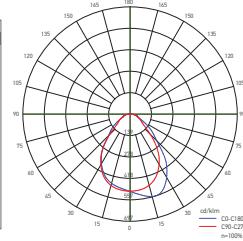
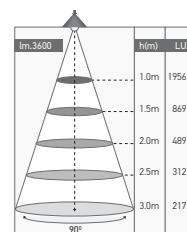
-20°C  
+40°C



RAL9016



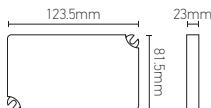
Difuser | P.S. (Matt)  
Material | Aluminium with anti-corrosion coating  
Driver | BOKE BK-PLL040  
Input | 220-240V 160mA 50/60Hz  
Output | 28-42V 900mA  
Ta | 45°C Tc | 75°C



Ref.	W	K	lm	mA	Kg	Dim. L x W x H mm	
<b>169193</b>	36	3000	3240	⊖ 190mA ⊕ 900mA	2.380	1195 x 295 x 10	4
<b>169194</b>	36	4000	3600	⊖ 190mA ⊕ 900mA	2.380	1195 x 295 x 10	4

36W





169111 | 169113

Ref.	W	mA	kg	Dim. L x W x H mm	Delivery
169111	36	⊖ 160mA ⊕ 900mA	0.24	123.5 x 81.5 x 23	100
169113	48	⊖ 210mA ⊕ 1050mA	0.24	123.5 x 81.5 x 23	100

Driver | MEANWELL LCM-40DA/ LCM-60DA  
Input | 220-240V 50/60Hz  
Output | 2-45V (36W), 2-57V (48W)  
Ta | 50°C Tc | 90°C (36W), Ta | 40°C Tc | 90°C (48W)

## BOKE DALI 2 DRIVER FOR 29-48W LED PANEL



155570

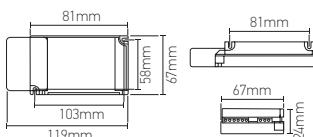
Ref.	W	mA	kg	Dim. L x W x H mm	Delivery
155570	29-48	⊖ 600mA ⊕ 1100mA	0.168	123 x 79 x 31mm	100

Driver | BK-PUL042A-1100Ad  
Input | AC200-240V  
Output | DC3-42V  
Ta | 50°C Tc | 80°C

## DALI 2 DRIVER + PUSH 40 MULTI-POWER ELECTRONIC POWER SUPPLY 12.6-42W



NOUVEAUTÉ



158495

Ref.	W	mA	kg	Delivery
158495	12.6 - 42	300 - 1050	0,160	65

## ACCESSORY FOR PANEL



RAL9016



RAL9016



Ref.		100
<b>167382</b>		

Accessories for suspended installation  
Material | Steel

Integration frame  
Material | Aluminium

Ref.	Dim. LxW <sub>mm</sub>		
<b>167377</b>	300 x 300	10	
<b>167379</b>	638 x 638	4	
<b>167380</b>	1200 x 300	4	

Frame for surface mounting  
Material | Aluminium



Spring kits for recessed installation  
Material | Steel



Exclusive for the Swiss market

Ref.		
<b>167389</b>	100	

Fixing brackets  
Material | Steel + Plastic

Ref.		
<b>167390</b>	100	



# LED BULKHEADS

LED BULKHEAD WITH DETECTOR	<b>NOUVEAUTÉ</b>	60
LED BULKHEADS .....		60
LED CEILING LIGHT .....		62
REMOTE CONTROL FOR PROGRAMMING .....		64

WALLY

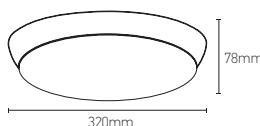
## LED BULKHEAD WITH DETECTOR 10/15/18/22W

V. AC  
220-240V  
50/60Hz50,000 H  
L70 B10Ra  
≥80UGR  
<23IK  
10

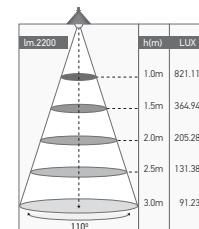
650°

-20°C  
+40°C169198  
RAL9016

NOUVEAUTÉ

Diffuser | PC  
Material | PC  
Driver | Included  
Input | 220-240V 150mA 50/60Hz  
Output | 150/200/250/300mA  
Ta | 45°C Tc | 85°CDetection area | 50% / 100%  
Holding time | 5s/1min/3min/10min  
Daylight threshold | 30Lux 30Lux / Disabled  
Microwave frequency | 5.8GHz±75MHz  
Mounting height | 2.5-4m  
Detection range | Max. Ø12m

Ref.	W	K	lm	mA	kg	Dim. ØxH mm	
169198	10/15/18/22 power variable	3000 4000 6000	100 Lm/Watt	↪ 150mA max. ↪ 150/200/250/300mA	0.92	320 x 78	10 New

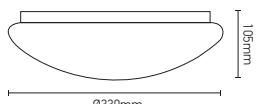


22W

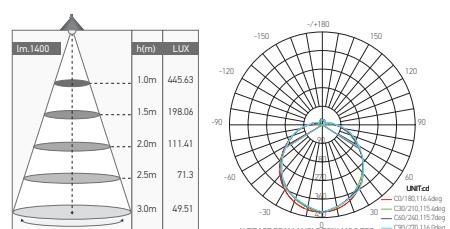
## DOME LED BULKHEAD 18W

V. AC  
220-240V  
50/60Hz30'000H  
L70 B10Ra  
≥80UGR  
<21IK  
03

850°

-20°C  
+40°C167225  
RAL9016Diffuser | PC (Frosted)  
Material | Metal  
Driver | included  
Input | 220-240V 143mA 50/60Hz  
Output | 42V 450mA  
Ta | 45°C Tc | 85°C

Ref.	W	K	lm	mA	kg	Dim. ØxH mm	
167225	18	3000	1400	↪ 143mA ↪ 450mA	0.80	330 x 105	10

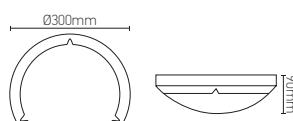


18W

## LUNA BULKHEAD 1 x 60W MAX TO BE EQUIPPED



168992



168993



Diffuser | PC (Frosted)  
Material | ABS  
Colors | White  
Driver | Not included  
Light source not included

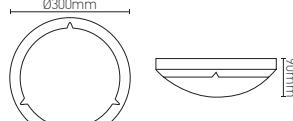
Detection distance | 2-8m (radius) adjustable by switch  
Timeout | min.:10sec±3sec  
max.:12min±3min per switch  
Detection angle | 360°  
Installation height | 2-4m  
Motion detection speed | 0.6~1.5m/s

Ref.	W		kg	Dim. ØxH <sub>mm</sub>	
168992	1 x 60W Max.	E27	0.78	300 x 90	10
168993	1 x 60W Max.	E27	0.78	300 x 90	10

## INTEGRATED LED BULKHEAD 16W



168990



168991

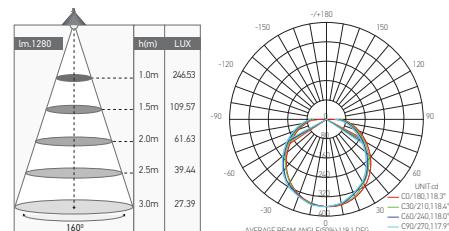


Diffuser | PC (Frosted)  
Material | ABS  
Colors | White  
Driver | included  
Input | 220-240V 163mA 50/60Hz  
Output | 33V 500mA  
Ta | 45°C Tc | 85°C

Detection distance | 2-8m (radius) adjustable by switch  
Ambient Light | <3-2000LUX (adjustable) by switch  
Timeout | min.:10sec±3sec  
max.:12min±3min per switch  
Detection angle | 360°  
Installation height | 2-4m  
Motion detection speed | 0.6~1.5m/s



Tamper-proof screws **included** for this range



16W

Ref.	W	K	lm	mA	kg	Dim. ØxH <sub>mm</sub>	
168990	16	4000	1280	⊖ 163mA ⊕ 500mA	0.80	300 x 90	10
168991	16	4000	1280	⊖ 163mA ⊕ 500mA	0.80	300 x 90	10

# RAMA LED BULKHEAD 14W

Exclusive for the Swiss market



		V. AC 220-240V 50/60Hz		35,000H L70 B10		≥80		UGR <21		IK 07		850°		-20°C +40°C		3 ans		EN62471: 2008
--	--	------------------------------	--	--------------------	--	-----	--	------------	--	----------	--	------	--	----------------	--	----------	--	---------------



169170



169171



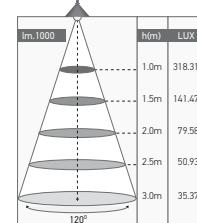
169173 | 167297 | 167295



Diffuser | PC (Frosted)  
Material | Aluminium with anti-corrosion coating  
Colors | White  
Driver | included  
Input | 220-240V 60mA 50/60Hz  
Output | 33V 350mA  
Ta | 50°C Tc | 80°C

Detection distance | 2-8m (radius) adjustable by switch  
Ambient Light | <3-2000LUX (adjustable) by switch  
Timeout | min.:10sec±3sec  
max.:12min±3min per switch  
Detection angle | 360°  
Installation height | 2-4m  
Motion detection speed | 0.6-1.5m/s

Ref.	W	K	lm	mA	kg	Dim. ØxHmm	+
169170	14	3000	1000	⊕ 60mA ⊕ 350mA	1.41	270 x 41	4
169173	14	3000	1000	⊕ 60mA ⊕ 350mA	1.41	270 x 41	4
167297	14	4000	1000	⊕ 60mA ⊕ 350mA	1.41	270 x 41	4
167295	14	4000	1000	⊕ 60mA ⊕ 350mA	1.41	270 x 41	4
169171	14	3000	1000	⊕ 60mA ⊕ 350mA	1.41	270 x 41	4



14W

# RONDO DALI LED CEILING LIGHT 12W

Exclusive for the Swiss market



		V. AC 220-240V 50/60Hz		50,000 H L70 B10		≥80		PF <0.9		IK 10		850°		-20°C +45°C		5 ans		EN62471: 2008
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168170

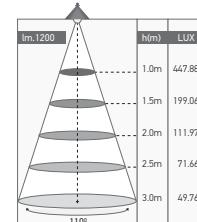
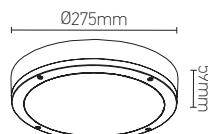


168171



Diffuser | PC  
Material | PC  
Colors | White  
Driver | included  
Input | 220-240V 70mA 50/60Hz  
Output | DC58-36V 300mA  
Ta | 50°C Tc | 80°C

Ref.	W	K	lm	mA	kg	Dim. ØxHmm	+
168170	12	3000↔4000↔5700	1100-1200	⊕ 70mA ⊕ 300mA	0.76	Ø275 x 59	12
168171	12	3000↔4000↔5700	1100-1200	⊕ 70mA ⊕ 300mA	0.76	Ø275 x 59	12



12W



		V. AC 220-240V 50/60Hz									
--	--	------------------------------	--	--	--	--	--	--	--	--	--



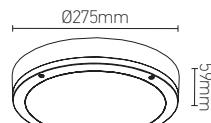
168173



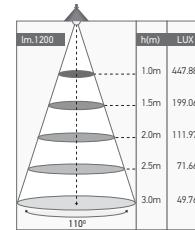
168172



Diffuser | PC  
Material | PC  
Driver | included  
Input | 220-240V 140mA 50/60Hz  
Output | DC72V 150mA  
Ta | 50°C Tc | 80°C



Ref.	W	K	lm	mA	Kg	Dim. ØxH mm	
168173	12	3000 ➔ 4000 ➔ 5700	1100-1200	↪ 140mA ↗ 150mA	0.76	Ø275 x 59	12
168172	12	3000 ➔ 4000 ➔ 5700	1100-1200	↪ 140mA ↗ 150mA	0.76	Ø275 x 59	12



12W



# EMERGENCY LED CEILING LIGHT 12W

Exclusive for the Swiss market



V. AC  
220-240V  
50/60Hz



50,000 H  
L70 B10



Ra  
≥80

PF  
<0.9

IK  
10

850°

-20°C  
+45°C



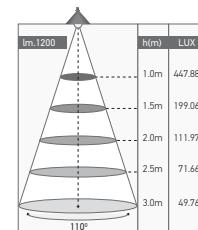
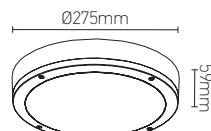
168174



168176



Diffuser | PC  
Material | PC  
Driver | included  
Input | 220-240V 70mA 50/60Hz  
Output | DC72V 150mA  
Ta | 50°C Tc | 80°C



12W

## REMOTE CONTROL FOR PROGRAMMING

Exclusive for the Swiss market



50,000 H

5  
ans



168175

Ref.		Dim. ØxH <sub>mm</sub>	
168175	0.044	270 x 41	



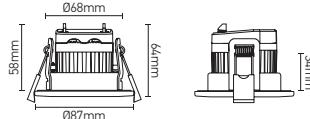


# LED SPOTS HUBCAPS AND ACCESSORIES

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LED DNOLIGHT WITH DETECTOR <b>NOUVEAUTÉ</b> .....	76
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V. AC  
220-240V  
50/60Hz50,000 H  
L80 B10Ra  
≥80UGR  
<19

650°

-20°C  
+50°C

Diffuser | PC (Clear)

Material | Aluminium alloy + iron + plastic

Colors | White

Driver | included

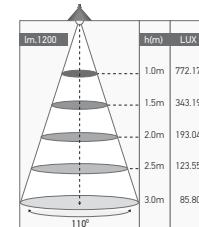
Input | 220-240V 0.06A 50/60Hz

Output | DC 36V 200mA

Ta | 45°C Tc | 80°C



Coverable for all materials



7W

Ref.	W	K	lm	mA	kg	Ø mm	Dim. ØxH mm	ANSI
<b>166300</b>	7W	3000 ➔ 4000 ➔ 6000	560-650	60mA	0.2	Ø70	Ø87 x 58	50

166301  
nickel collar166302  
black collar

ADRIAN

## FIXED AND ADJUSTABLE LED SPOTLIGHT 6W

V. AC220  
240V  
50/60Hz30'000H  
L70 B10Ra  
≥80PF  
≥0.9IK  
05

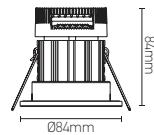
650°

-20°C  
+50°C3  
ans

166103

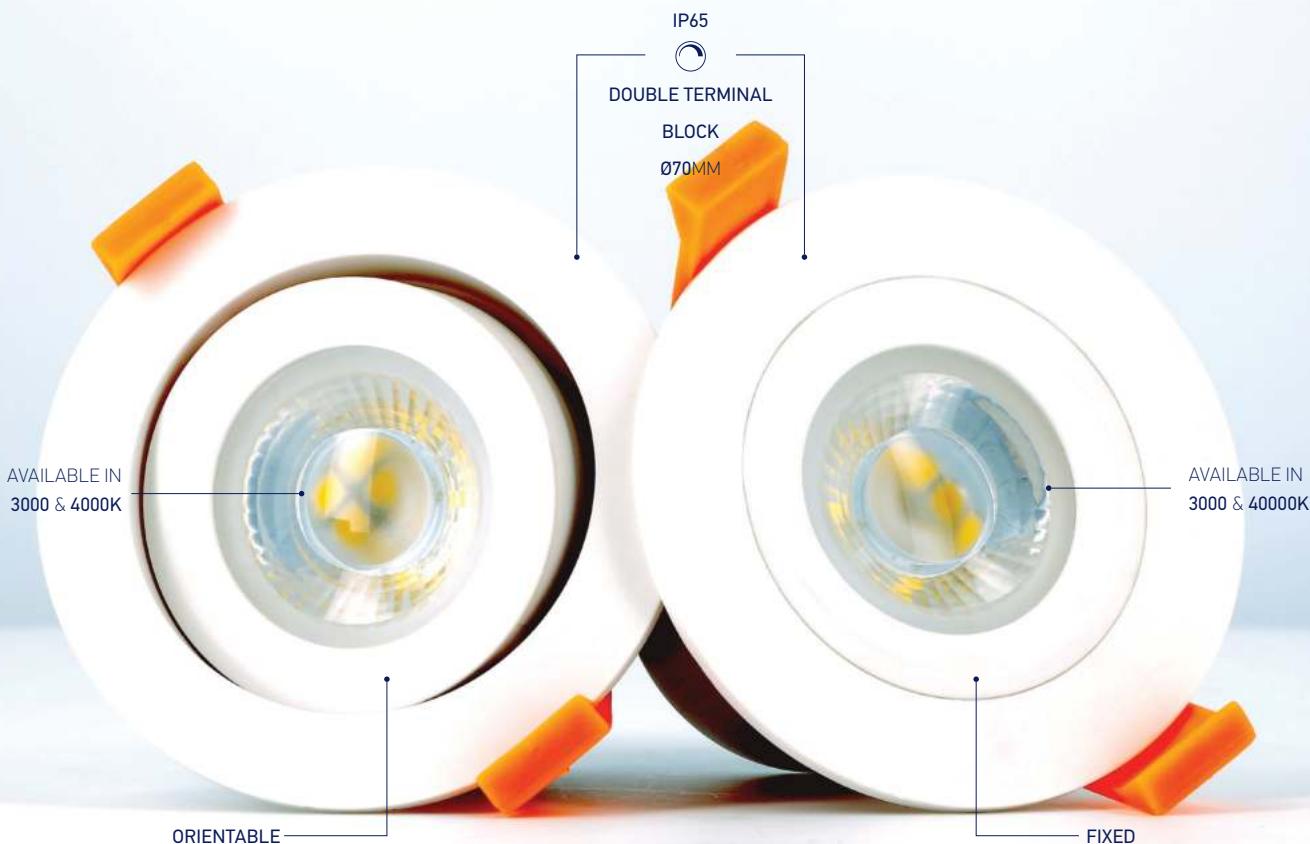


166105 | 166106



Coverable for all materials

Ref.	W	K	lm	mA	kg	D <sub>Ø</sub> mm	Dim. ØxH mm	
<b>166103</b>	6	3000	550	30	0.227	Ø70	Ø87 x 57mm	100
<b>166105</b>	6	3000	550	30	0.227	Ø70	Ø87 x 57mm	100
<b>166106</b>	6	4000	600	30	0.227	Ø70	Ø87 x 57mm	100



## MESSA RECESSED SPOTLIGHTS 3 x 1W



V. AC  
220-240V  
50/60Hz



15'000H  
L70 B50



Ra  
≥80

UGR  
<19

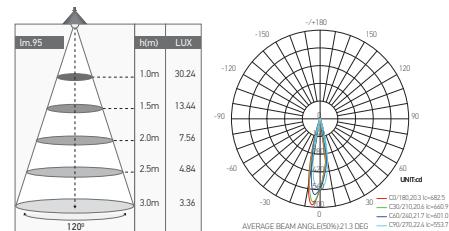
650°

-20°C  
+40°C

2 ans



Ref.	W	K	lm	mA	kg	Ø mm	Dim. ØxH mm	ANSI
<b>169404</b>	3 x 1W	3000	3 x 95	⊕ 50mA ⊕ 300mA	0.182	30	42 x 36	24



## ENIR RECESSED LED SPOTLIGHTS 3 x 2W



V. AC  
220-240V  
50/60Hz



15'000H  
L70 B50



Ra  
≥80

UGR  
<19

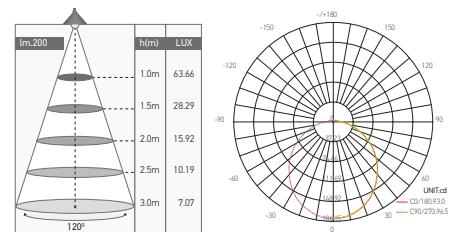
650°

-20°C  
+40°C

2 ans

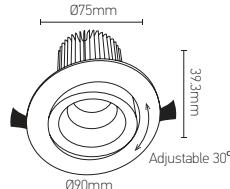


Ref.	W	K	lm	mA	kg	Ø mm	Dim. ØxH mm	ANSI
<b>169406</b>	3 x 2W	3000	3 x 200	⊖ 200mA ⊕ 500mA	0.27	59	70 x 16	24



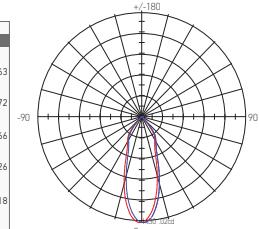
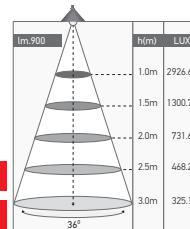


		V. AC 220-240V 50/60Hz			UGR <19	850°			
--	--	------------------------------	--	--	------------	------	--	--	--



167509 | 167400  
RAL9016

Diffuser | PC (matte)  
Material | Aluminium with anti-corrosion coating  
Other colors on request  
Driver | included  
Input | 220-240V 100mA 50/60Hz  
Output | 27-42V 230mA  
Ta | 40°C Tc | 60°C



10W

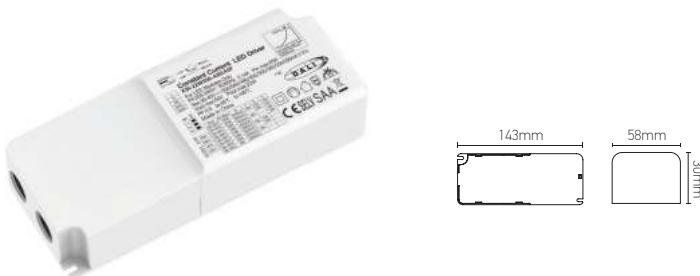
Ref.	W	K	lm	mA	Angle	Weight	Dim. Ø mm	Dim. ØxH mm	Driver
167509	10	3000	850	→ 47mA ↗ 230mA	36°	0.35	Ø75	90 x 39.3	50
167400	10	4000	900	→ 47mA ↗ 230mA	45°	0.35	Ø75	90 x 39.3	50

## DALI DIMMABLE DRIVER FOR RECESSED LIGHTS

Exclusive for the Swiss market



				PF ≥0.9	650°		
--	--	--	--	------------	------	--	--



168868

Ref.	W	mA	Weight	Dim. L x W x H mm	Driver
168868	8 - 22	200/250/300/350/400/450/500/550mA	0.13	143 x 58 x 30	90

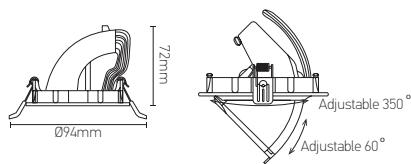
Driver | 1-10V DIM/DALI/DALI push DIM  
Input | 200 - 240V 130mA 50/60Hz  
Output | DC30-40V 200 - 550mA  
Ta | 50°C Tc | 80°C



# SIMBA ADJUSTABLE RECESSED LED SPOTLIGHT 12W / 20W



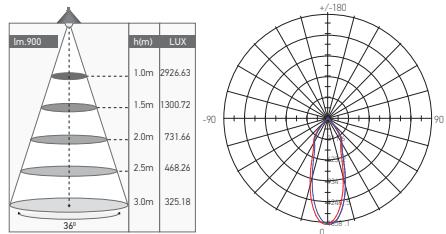
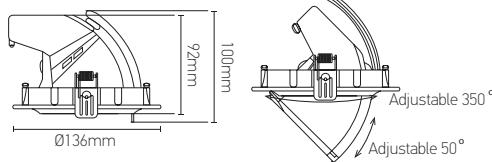
162047  
RAL9016



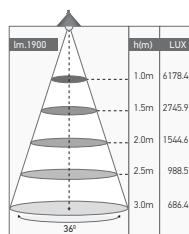
Diffuser | Glass (Clear)  
Material | Aluminium with anti-corrosion coating  
Other colors on request  
Driver | PHILIPS CERTA / Xitanium  
Input | 220-240V 60mA (12W), 100mA (20W) 50/60Hz  
Output | 32-42V 300mA (12W), 500mA (20W)  
Ta | 50°C Tc | 85°C (12W), Ta | 50°C Tc | 75°C (20W)



167347  
RAL9016



12W



20W

Ref.	W	K	lm	mA	kg	PF	Ø mm	Dim. ØxH mm	
<b>162047</b>	12	4000	900	→ 60mA → 300mA	0.26	≥ 0.5	085	94 x 72	36
<b>167347</b>	20	4000	1900	→ 100mA → 500mA	0.62	≥ 0.9	0125	136 x 100	12



# SIMBA RECESSED LED SPOTLIGHT, ADJUSTABLE 35W / 45W



V. AC  
220-240V  
50/60Hz



50,000 H  
L80 B10



Ra  
≥80

PF  
≥0.9

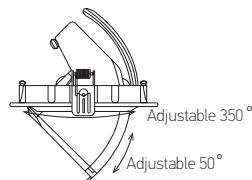
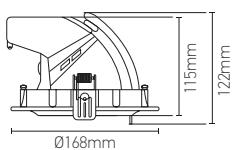
UGR  
<19

850°

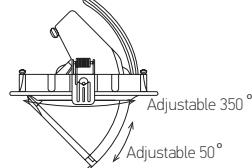
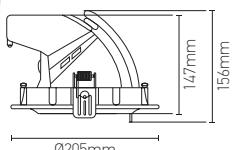
-20°C  
+40°C



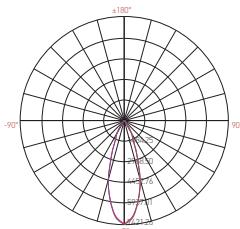
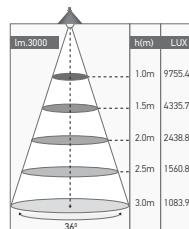
169006  
RAL9016



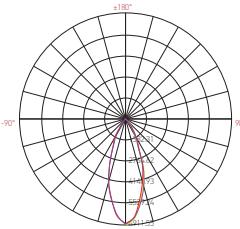
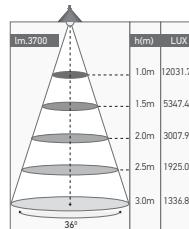
162027  
RAL9016



Diffuser | Glass (clear)  
Material | Aluminium with anti-corrosion coating  
Other colors on request  
Driver | PHILIPS Xitanium  
Input | 220-240V 150mA (35W), 200mA (45W) 50/60Hz  
Output | 32-42V 800mA (35W), 1050mA (45W)  
Ta | 50°C Tc | 80°C (35W), Your | 45°C Tc | 75°C (45W)



35W



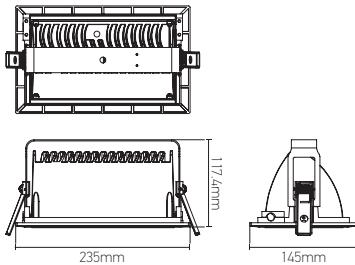
45W



# JAN RECESSED LED SPOTLIGHT 35W / 45W



169444 | 169445  
RAL9016



Diffuser | Glass (Clear)

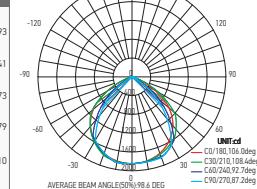
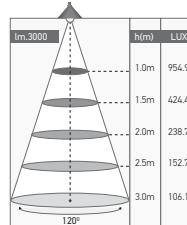
Material | Aluminium with anti-corrosion coating

Driver | LIFUD LF-GIR040YM100H

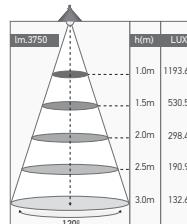
Input | 85-265V 400mA (35W), 500mA (45W) 50/60Hz

Output | 29-32V 950mA (35W), 35-38V 1050mA (45W)

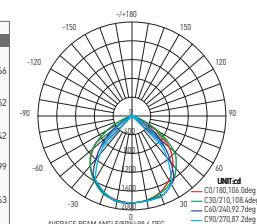
Ta | 45°C Tc | 80°C



35W



45W



LED SPOTS

Ref.	W	K	lm	mA	kg	L x W mm	Dim. L x W x H mm	
<b>169444</b>	35	4000	3000	→ 400mA → 950mA	2.3	220 x 130	235 x 145 x 117.4	6
<b>169445</b>	45	4000	3750	→ 500mA → 1050mA	2.3	220 x 130	235 x 145 x 117.4	6



## REMY DOWNLIGHT 6W / 12W / 18W



+ PRACTICAL ONE  
LUMINAIRE THAT ADAPTS  
TO ALL WORKSITES  
(3000/4000/6000K)

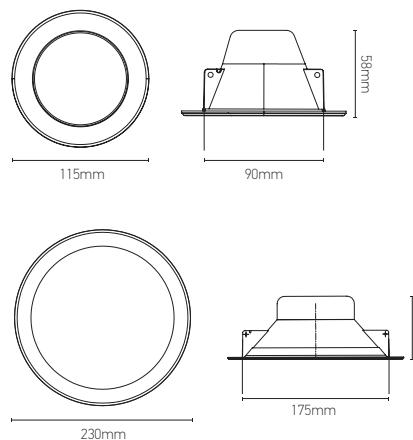
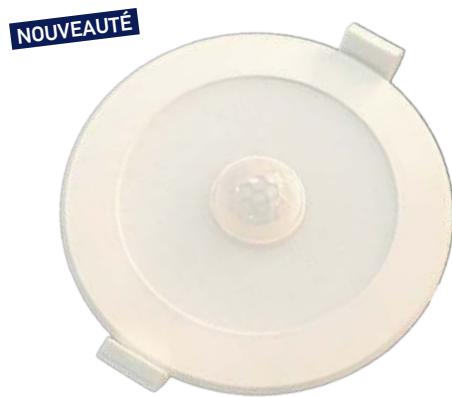


21000 | 21001 | 21002

Diffuser | PS (Plastic)  
Material | Aluminium  
Colors | Matt white  
Driver | Included  
Input | 220-240V  
Output | 12-24V (6W), 36-54V (12W), 22-42V (12W)  
Ta | 45°C Tc | 85°C

Ref.	W	K	lm	mA	kg	Ø mm	Dim. ØxH mm	
<b>21000</b>	6	3000   4000   6000	480 - 510	- 68mA ⊕ 250mA	0.20	Ø105	Ø120 x 18	100
<b>21001</b>	12	3000   4000   6000	1020 - 1080	- 110mA ⊕ 250mA	0.30	Ø155	Ø170 x 18	40
<b>21002</b>	18	3000   4000   6000	1620 - 1710	- 155mA ⊕ 450mA	0.45	Ø205	Ø225 x 18	20

## ZOE LED DOWNLIGHT WITH TWILIGHT SENSOR 10W/24W



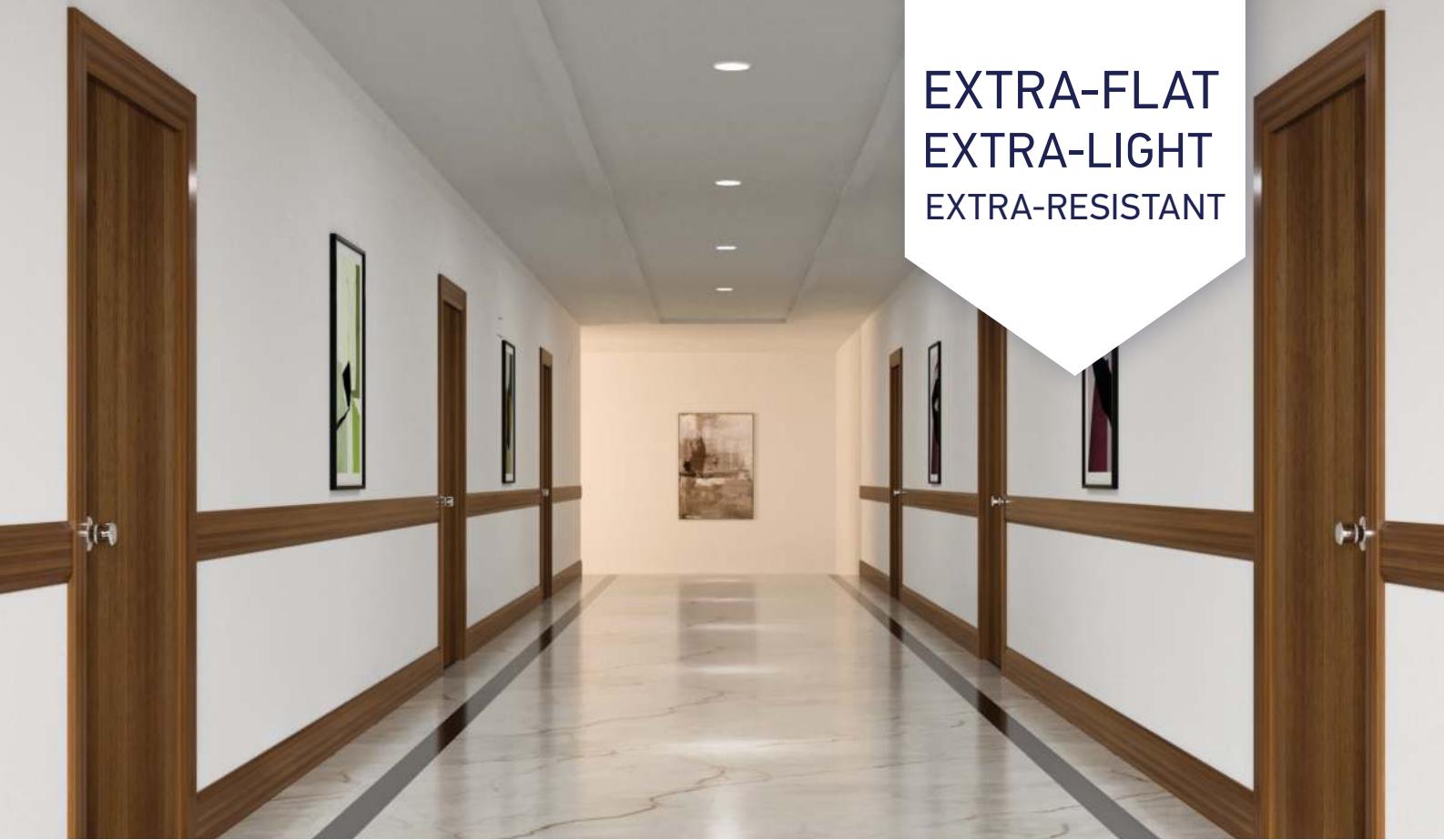
21003 | 21004

Diffuser | PS (Plastic)  
Material | Plastic (PS)  
Colors | Matt white  
Driver | Included  
Input | 220-240V  
Output | 12-24V (6W), 36-54V (12W), 22-42V (12W)  
Ta | 45°C Tc | 85°C

PIR Sensor  
Ambient brightness: 10-2000LUX (adjustable)  
Delay time: 30s  
Installation height: 3.5m Maximum  
Detection radius: 120°  
Detection distance: 3-6m  
Operating temperature: -20°C~+40°C

Ref.	W	K	lm	mA	kg	Ø mm	Dim. ØxH mm	
<b>21003</b>	10	3000   4000   6000	700 - 750	47mA	0.12	Ø90	Ø115 x 58	50
<b>21004</b>	24	3000   4000   6000	1920 - 2150	120mA	0.370	Ø175	Ø230 x 70	30

**EXTRA-FLAT  
EXTRA-LIGHT  
EXTRA-RESISTANT**



## KILI LED DOWNLIGHT 10W

Exclusive for the Swiss market



V. AC  
220-240V  
50/60Hz

50,000 H  
L<sub>80</sub> B<sub>10</sub>

R<sub>a</sub>  
≥80

850°

-20°C  
+40°C

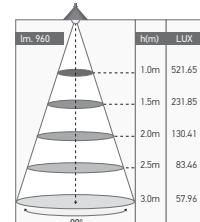
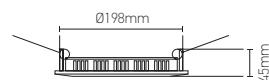
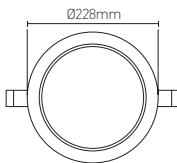
3  
ans



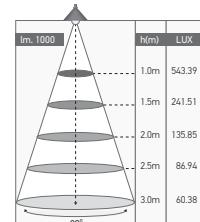
Diffuser | PS (matte)  
Material | Aluminium with anti-corrosion coating  
Other colors on request  
Driver | included  
Input | 220-240V 58mA 50/60Hz  
Output | 27-42V 230mA



167301 | 167303  
RAL9016



10W



10W

Ref.	W	K	lm	mA	Dimmable	kg	Ø mm	Dim. ØxH mm	+	
<b>167301</b>	10	3000	960	58mA	230mA	90°	0.810	Ø200	180 x 18	20
<b>167303</b>	10	4000	1000	58mA	230mA	90°	0.810	Ø200	180 x 18	20



# TRACK SPOTLIGHTS, CONNECTORS AND ACCESSORIES

LINEAR LED MODULES FOR THREE-PHASE TRACK	<b>NOUVEAUTÉ</b>	.80
LED TRACK SPOTLIGHTS	<b>NOUVEAUTÉ</b>	81
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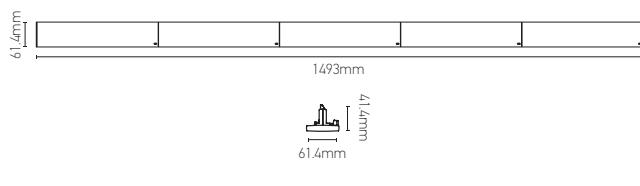


V.AC  
220-240V  
50/60Hz

50,000 H

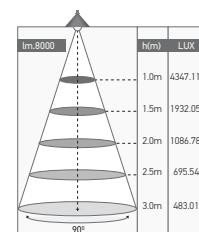
Ra  
≥80PF  
≥0.9

850°

-20°C  
+40°C5  
ans

Diffuser | Glass (clear)  
Material | PMMA + Metal  
Driver | HEP LSC  
Input | 220-240V 129mA 50/60Hz  
Output | 31-43V 350mA  
Ta | 50°C Tc | 80°C

Ref.	W	K	lm	mA	kg	Dim. ØxH mm	
169605	50	3000	8000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10 <span style="background-color: #000; color: white; padding: 2px;">New</span>
169606	50	4000	8000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10 <span style="background-color: #000; color: white; padding: 2px;">New</span>
169705	50	3000	7000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10 <span style="background-color: #000; color: white; padding: 2px;">New</span>
169706	50	4000	7000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10 <span style="background-color: #000; color: white; padding: 2px;">New</span>



50W

## ALMAR LED TRACK SPOTLIGHT 14W



V. AC  
220-240V  
50/60Hz



50,000 H  
L80 B10



Ra  
≥80

PF  
≥0.9

UGR  
<21

850°

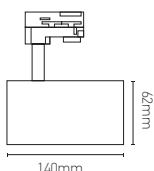
-20°C  
+50°C



169214 | 169216



169215 | 169217



NOUVEAUTÉ

Diffuser | Glass (clear)

Material | Aluminium with anti-corrosion coating

Driver | HEP LSC

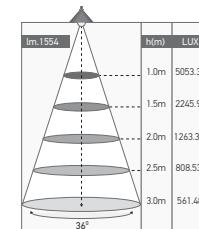
Input | 220-240V 129mA 50/60Hz

Output | 31-43V 350mA

Ta | 50°C Tc | 80°C

Optional | DALI / Specific spectrum

Ref.	W	K	lm	mA	kg	Dim. Ø x H mm	
<b>169214</b>	14	4000	1554	→ 129mA → 350mA	0.300	62 x 140	1
<b>169215</b>	14	4000	1554	→ 129mA → 350mA	0.300	62 x 140	1
<b>169216</b>	14	3000	1456	→ 129mA → 350mA	0.300	62 x 140	1
<b>169217</b>	14	3000	1456	→ 129mA → 350mA	0.300	62 x 140	1



14W

## LED TRACK SPOTLIGHT 20W



V. AC  
220-240V  
50/60Hz



50,000 H  
L80 B10



Ra  
≥80

PF  
≥0.9

UGR  
<21

850°

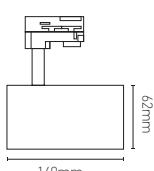
-20°C  
+50°C



169218 | 169209

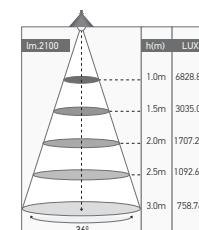


169219 | 169208



NOUVEAUTÉ

Diffuser | Glass (clear)  
Material | Aluminium with anti-corrosion coating  
Driver | HEP LSC  
Input | 220-240V 129mA 50/60Hz  
Output | 31-43V 350mA  
Ta | 50°C Tc | 80°C  
Optional | DALI / Specific spectrum



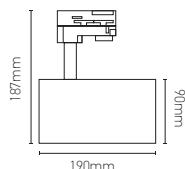
14W

## LED TRACK SPOTLIGHT 31W

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169211 | 169210



169213 | 169212

NOUVEAUTÉ

Diffuser | Glass (clear)

Material | Aluminium with anti-corrosion coating

Driver | HEP LSC

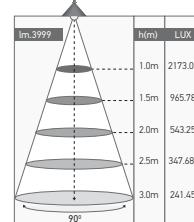
Input | 220-240V 129mA 50/60Hz

Output | 31-43V 350mA

Ta | 50°C Tc | 80°C

Optional | DALI / Specific spectrum

Ref.	W	K	lm	mA	kg	Dim. ØxH mm	W	New
169211	31	4000	3999	→ 129mA → 350mA	<5.0	90 x 190	1	New
169213	31	4000	3999	→ 129mA → 350mA	<5.0	90 x 190	1	New
169210	31	3000	3844	→ 129mA → 350mA	<5.0	90 x 190	1	New
169212	31	3000	3999	→ 129mA → 350mA	<5.0	90 x 190	1	New



31W



## MIMAS LED TRACK SPOTLIGHT 14W / 30W



V. AC  
220-240V  
50/60Hz



50,000 H  
L80 B10



Ra  
≥80



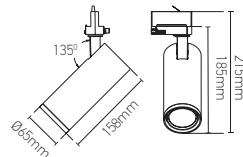
PF  
≥0.9  
≤21



-20°C  
+40°C

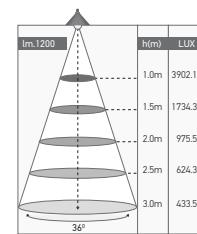


GROUP 0  
EN62471-2008

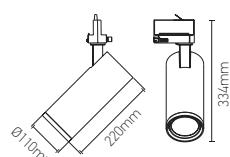


169147  
RAL9005

Diffuser | Glass (clear)  
Material | Aluminium with anti-corrosion coating  
Driver | HEP LSC  
Input | 220-240V 129mA 50/60Hz  
Output | 31-43V 350mA  
Ta | 50°C Tc | 80°C

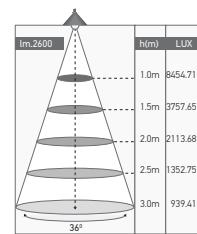


14W



169148  
RAL9016

Diffuser | Glass (clear)  
Material | Aluminium with anti-corrosion coating  
Driver | LUMILEDS  
Input | 220-240V 130mA 50/60Hz  
Output | 31-43V 700mA  
Ta | 50°C Tc | 80°C



30W

Ref.	W	K	lm	mA	kg	Dim. ØxHmm	
<b>169147</b>	14	3000	1200	- 129mA ↗ 350mA	0.96	65 x 215	32

Ref.	W	K	lm	mA	kg	Dim. ØxHmm	
<b>169148</b>	30	3000	2900	- 130mA ↗ 700mA	1.80	110 x 334	6

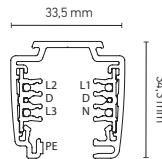
## RAIL CONNECTORS



161152 | 161159

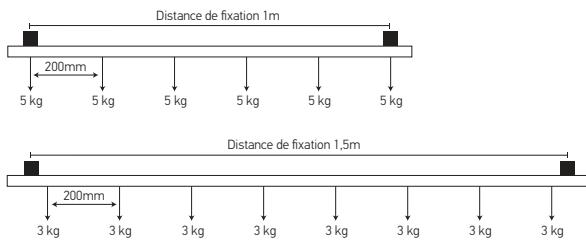


161154 | 161158



Ref.	Ampere	Color	kg	Dim. Long mm	
161152	16	white	1.567	2000	10
161154	16	black	1.567	2000	10
161158	16	black	0.94	1200	10
161159	16	white	0.94	1200	10

Material | Aluminium with anti-corrosion coating  
Colors | White (RAL9000)3, Black (RAL9005)  
2m rail (Standard), spacing between each fixing hole  
Wires - Three-phase wires (L1, L2 and L3), neutral wire (N) and protective earth (PE).



## CONNECTORS AND SUSPENSION WIRE



161153



161201  
tensile strength 15kg



161202  
tensile strength 20kg

Ref.	Description	Color	kg	
161153	Junction unit for 3all rail	grey / black	0.043	10
161201	Suspension cable 4m for rail 3all	-	0.05	1
161202	Adjustable suspension for 3all rail rope	-	0.01	50



# CONNECTOR



161162



161164



161168



161170



161175



161176



161177



161178



161189



161191



161195



161197



161199

Ref.	Description	Color	Kg	
161162	3all rail power connector - left	black	0.058	10
161164	3all rail power connector - straight	black	0.058	10
161168	Intermediate power supply connector rail 3all	black	0.104	8
161170	"L" connector - Rigid bend 3all	black	0.105	6
161175	"T" connector rail 3all left-left	black	0.15	4
161176	"T" connector rail 3all right-left	black	0.15	4
161177	"T" connector rail 3all left-right	black	0.15	4
161178	"T" connector rail 3all right - right	black	0.15	4
161189	"X" connector rail 3all	black	0.196	2
161191	Rail end piece 3all	black	0.006	20
161195	Short rail suspension bracket 3all	black	0.02	10
161197	Long rail suspension bracket 3all	black	0.085	10
161199	Rail projection bracket 3all	black	0.014	10

# CONNECTOR



161166



161167



161169



161174



161179



161185



161186



161188



161190



161192



161196



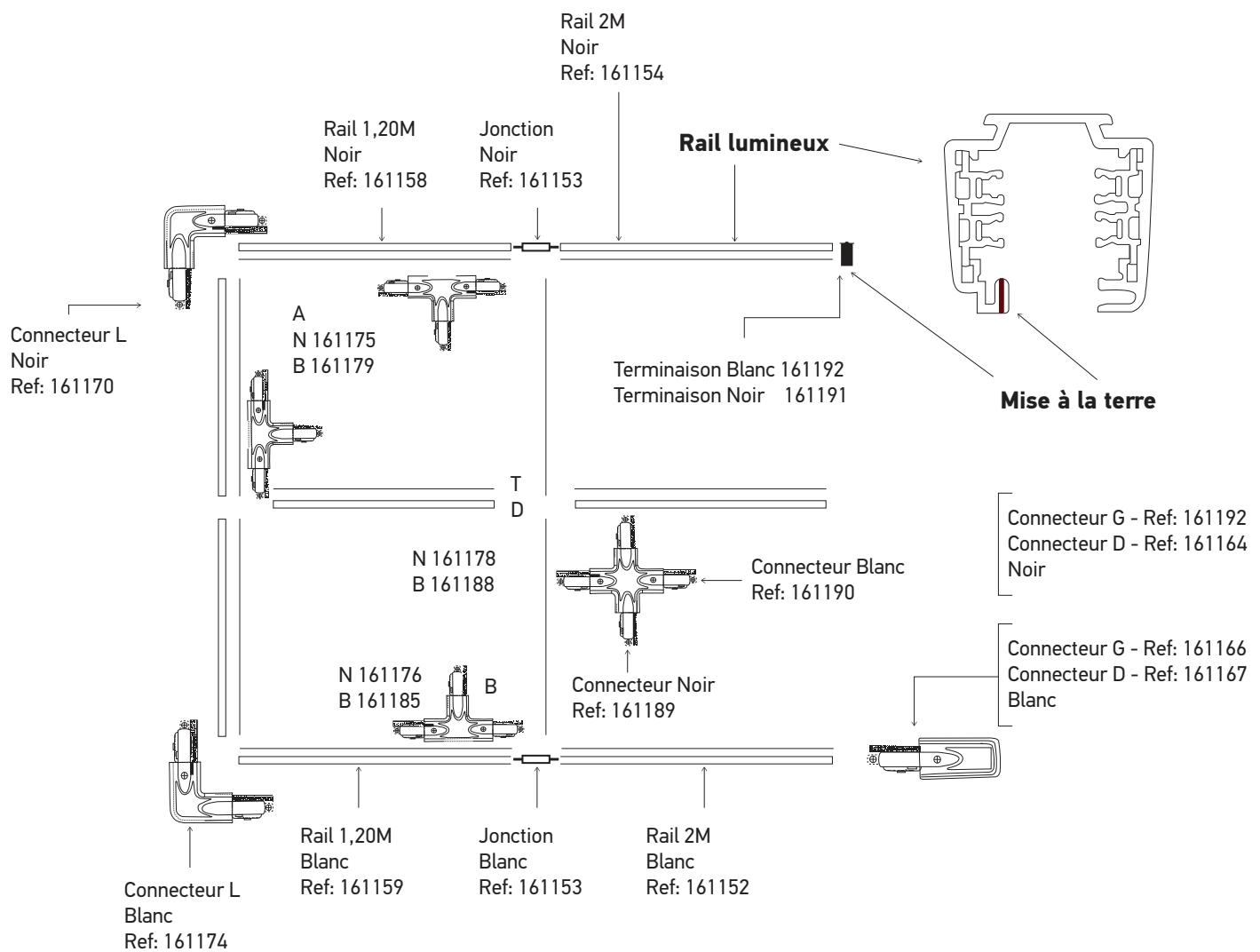
161198



161200

Ref.	Description	Color	kg	€
161166	3all rail power connector - left	white	0.058	10
161167	3all rail power connector - straight	white	0.058	10
161169	Intermediate power supply connector rail 3all	white	0.104	8
161174	"L" connector - Rigid bend 3all	white	0.105	6
161179	"T" connector rail 3all left-left	white	0.15	4
161185	"T" connector rail 3all right-left	white	0.15	4
161186	"T" connector rail 3all left-right	white	0.15	4
161188	"T" connector rail 3all right - right	white	0.15	4
161190	"X" connector rail 3all	white	0.196	2
161192	Rail end piece 3all	white	0.006	20
161196	Short rail suspension bracket 3all	white	0.02	10
161198	Long rail suspension bracket 3all	white	0.085	10
161200	Rail projection bracket 3all	white	0.014	10

## RAIL TRACK INSTALLATION







# SPOT LED CEILING LIGHTS AND PENDANT LIGHTS

CEILING LIGHTS .....	92
PENDANT LIGHTS .....	95

# PANDORA SPOT LED CEILING LIGHT 10W / 15W / 30W



V.AC  
220-240V  
50/60Hz



Ra  
≥80

PF  
≥0.9

UGR  
<19

850°



169166  
RAL9016



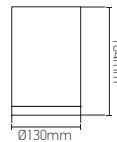
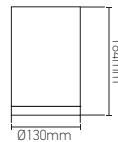
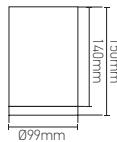
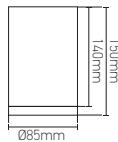
169167  
RAL9016



169168  
RAL9016

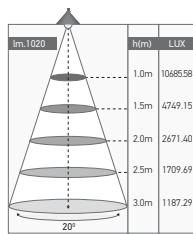


169222  
RAL9005

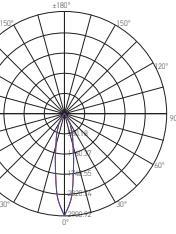


Ref.	W	K	lm	mA		kg	Dim. ØxH <sub>mm</sub>	
<b>169166</b>	10	3000	1020	44mA	20°	0.66	85 x 150	32
<b>169167</b>	15	3000	1300	76mA	20°	1.08	99 x 150	18
<b>169168</b>	30	4000	3000	128mA	24°	1.63	130 x 184	12
<b>169222</b>	30	4000	3000	128mA	24°	1.63	130 x 184	12

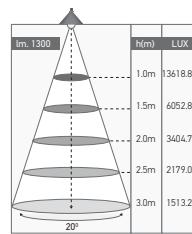
Diffuser | Glass (Clear)  
Material | Aluminium with anti-corrosion coating  
Driver | TRIDONIC LC / HEP LSC  
Input | 220-240V 44mA (10W), 76mA (15W)  
128mA (30W) 50/60Hz  
Output | 33-42V 250mA (10W), 32-55V 350mA (15W)  
30-43V 700mA (30W)  
Ta | 70°C Tc | 90°C (10W), Ta | 50°C Tc | 85°C(15W)  
Ta | 40°C Tc | 80°C(30W)



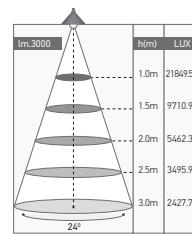
10W



15W



30W



30W





# ATLAS SPOT LED PENDANT LIGHT 10W / 20W / 30W



V. AC  
220-240V  
50/60Hz

50,000 H  
L<sub>80</sub> B<sub>10</sub>



R<sub>a</sub>  
≥80

P<sub>F</sub>  
≥0.9

UGR  
<19

850°

-20°C  
+40°C

3  
ans



EN62471 : 2008



169143  
RAL9016



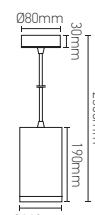
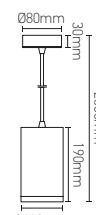
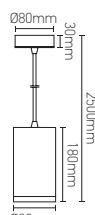
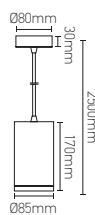
169144  
RAL9016



169145  
RAL9016



169223  
RAL9005



Ref.	W	K	lm	mA	Angle	Kg	Dim. ØxH <sub>mm</sub>	Code
169143	10	3000	1020	→ 52mA → 250mA	20°	0.88	85 x 2500	6
169144	20	3000	2000	→ 100mA → 350mA	24°	1.22	99 x 2500	6
169145	30	3000	2700	→ 130mA → 700mA	24°	1.42	110 x 2500	6
169223	30	3000	2700	→ 130mA → 700mA	24°	1.42	110 x 2500	6

Diffuser | Glass (Clear)

Material | Aluminium with anti-corrosion coating

Driver | TRIDONIC LC

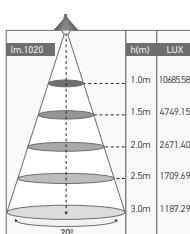
Input | 220-240V 52mA (10W), 100mA (20W)

130mA (30W) 50/60Hz

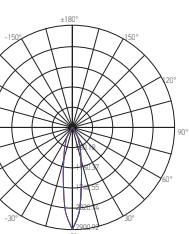
Output | 33-42V 250mA (10W), 33-55V 350mA (20W)

30-43V 700mA (30W)

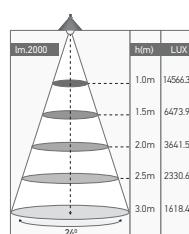
Ta | 70°C Tc | 90°C (10W), Ta | 50°C Tc | 85°C (20W, 30W)



10W



20W



30W



# LED STRIPS, DRIVERS AND ALUMINIUM PROFILES

LED STRIP .....	98
COB LED STRIP <small>NOUVEAUTÉ</small> .....	100
DRIVER .....	101
ALUMINIUM PROFILES .....	109

## LEDA RGB LED STRIP KIT 12V 36W + ADAPTER

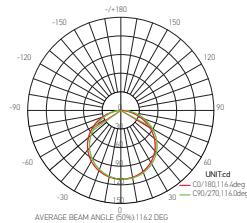
V. DC  
12V30'000H  
L70 B10Ra  
≥90PF  
≥0.85

650°

-25°C  
+45°C3  
ansDiffuser | PVC (clear)  
Material | Soft PCB

165425

Ref.	W	K	lm/m	kg	Dim. L x W x H mm	
165425	36	RGB	480	1.220	5000 x 10 x 3	20



## HIMALIA LED STRIP 220-240V 60W

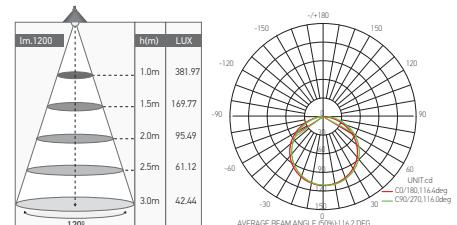
V. AC  
220-240V  
50/60Hz20,000 H  
L70 B50Ra  
≥80PF  
≥0.85HG  
=0.0mg

650°

-20°C  
+40°C2  
ansDiffuser | PVC (clear)  
Material | Soft PCB

167113 | 167114

Ref.	W	K	lm/m	mA/m	kg	Dim. L x W x H mm	
167113	60	3000	1100	52	0.950	5000 x 16 x 7.5	2
167114	60	4000	1200	52	0.950	5000 x 16 x 7.5	2



60W

## LEDA LED STRIP 12V 28W / 37W

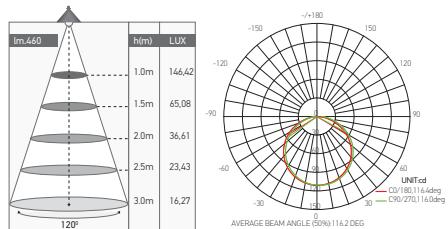


167057 | 167058



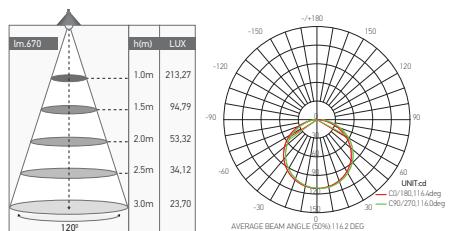
167029 | 167030

Diffuser | PVC (clear)  
Material | Soft PCB



28W

Ref.	W	K	lm/m	mA/m	kg	Dim. L x W x H mm	Box
<b>167057</b>	28	3000	460	467	0.150	5000 x 10 x 3	100
<b>167058</b>	28	4000	500	467	0.150	5000 x 10 x 3	100
<b>167029</b>	37	3000	640	617	0.130	5000 x 8 x 3	100
<b>167030</b>	37	4000	670	617	0.130	5000 x 8 x 3	100



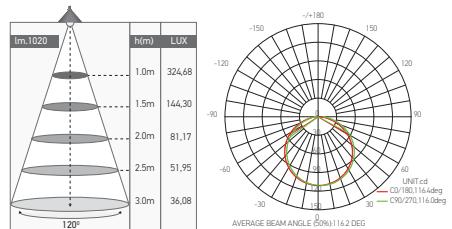
37W

## LEDA LED STRIP 12V 57W



167089 | 167090

Diffuser | PVC (clear)  
Material | Soft PCB



57W

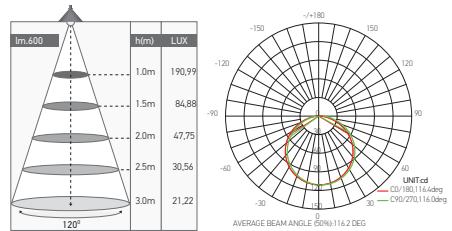
Ref.	W	K	lm/m	mA/m	kg	Dim. L x W x H mm	Box
<b>167089</b>	57	3000	940	960	0.180	5000 x 10 x 3	100
<b>167090</b>	57	4000	1020	960	0.180	5000 x 10 x 3	100

## LEDA LED STRIP 12V 37W



167036 | 167037

Diffuser | PVC (clear)  
Material | Soft PCB + Silicone glue



37W

Ref.	W	K	lm/m	mA/m	IP	kg	Dim. L x W x H mm	Box
<b>167036</b>	37	3000	590	617	65	0.220	5000 x 8 x 6	100
<b>167037</b>	37	4000	600	617	65	0.220	5000 x 8 x 6	100

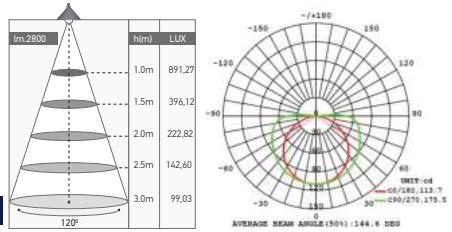
## LEDA COB LED STRIP 12V 40W



NOUVEAUTÉ

167056

Diffuser | Silicon (Clair)  
Material | Soft PCB



40W

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
<b>167056</b>	40	2700	2800	3200	0.220	5000 x 8 x 2	50



		V. DC 12V				<b>650°</b>				
--	--	--------------	--	--	--	-------------	--	--	--	--



165423

Ref.	W	K	lm	mA/m	kg	Dim. L x W x H mm	Box
<b>165423</b>	17.2W/m	4000	860	860lm	0.160	5000 x 10 x 3	100
<b>158206</b>	CONTROLLER FOR RGBW RIBBON						

## DRIVER FOR LED STRIP 12V 25W MAX.

		V. DC 12V		<b>PF ≥0.9</b>	<b>650°</b>		
--	--	--------------	--	----------------	-------------	--	--



158339

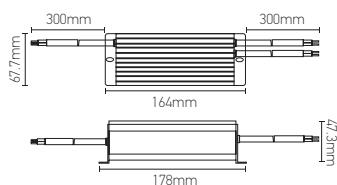
Ref.	W	mA	kg	Box
<b>158339</b>	25	200mA	0.230	50

Input | 100-240V 50/60Hz  
 Output | **12V**  
 Ta | 10°C Tc | 50°C

## DRIVER FOR LED STRIP 12V 60W MAX.



155560



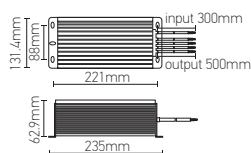
Ref.	W	mA	Kg	
155560	60	500mA → 5000mA	0.900	50

Input | 200-240V 50/60Hz  
Output | 12V  
Ta | 50°C Tc | 85°C

## DRIVER FOR LED STRIP 12V 150W MAX.



155564



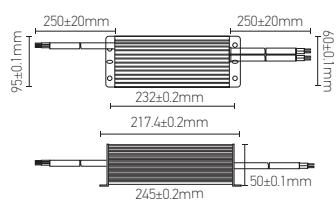
Ref.	W	mA	Kg	
155564	150	1200mA → 12500mA	1.500	10

Input | 200-240V 50/60Hz  
Output | 12V  
Ta | 50°C Tc | 85°C

## DRIVER FOR LED STRIP 12V 200W MAX.



155566



Ref.	W	mA	Kg	
155566	200	1600mA → 16700mA	1.900	10

Input | 200-240V 50/60Hz  
Output | 12V  
Ta | 50°C Tc | 85°C



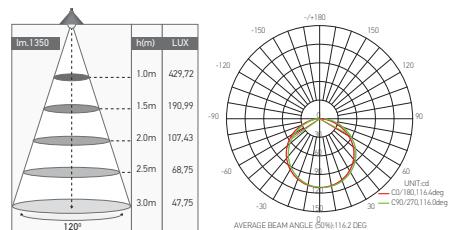
# CARME LED STRIP 24V 76W



165408 | 165409

Ref.	W	K	lm/m	mA/m	kg	Dim. L x W x H mm	
<b>165408</b>	76	3000	1260	633	0.160	5000 x 10 x 3	100
<b>165409</b>	76	4000	1350	633	0.160	5000 x 10 x 3	100

Diffuser | PVC (clear)  
Material | Soft PCB



76W

## RGBW LED STRIP 24V

Exclusive for the Swiss market



165424

Ref.	W	K	lm	mA/m	kg	Dim. L x W x H mm	
<b>165424</b>	19.2W/m	2700	860	860lm	0.160	5000 x 10 x 3	100 +

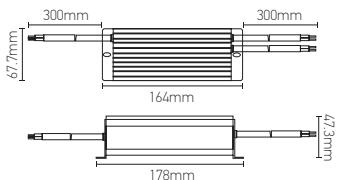
## DRIVER FOR LED STRIP 24V 30W MAX.



Input | 200-240V 50/60Hz  
Output | **24V**  
Ta | 50°C Tc | 70°C

Ref.	W	mA	Kg	
155559	30	→ 130mA → 1250mA	0.250	50

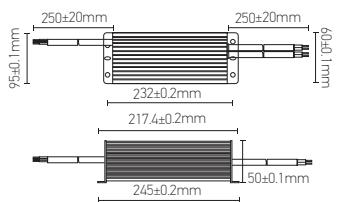
## DRIVER FOR LED STRIP 24V 60W MAX.



Input | 200-240V 50/60Hz  
Output | **24V**  
Ta | 50°C Tc | 75°C

Ref.	W	mA	Kg	
155561	60	→ 260mA → 2500mA	0.900	50

## DRIVER FOR LED STRIP 24V 200W MAX.



Input | 200-240V 50/60Hz  
Output | **24V**  
Ta | 50°C Tc | 85°C

Ref.	W	mA	Kg	
155567	200	→ 1500mA → 8300mA	1.900	10



158481

Ref.	W	mA	kg	Dim. L x W x H mm		
158481	60	5000	0.800	180 x 63 x 36	16	<a href="#">+</a>

Input | 50/60Hz  
Output | **12V DALI**  
Ta | 40°C Tc | 70°C



158484

Ref.	W	mA	kg	Dim. L x W x H mm		
158484	105	10000	0.850	219 x 63 x 36	16	<a href="#">+</a>

Input | 50/60Hz  
Output | **12V DALI**  
Ta | 40°C Tc | 70°C



158482

Ref.	W	mA	kg	Dim. L x W x H mm		
158482	75	3150	0.800	180 x 63 x 36	16	<a href="#">+</a>

Input | 50/60Hz  
Output | **24V DALI**  
Ta | 40°C Tc | 70°C

PF  
≥0.9

650°

-40°C  
+90°C5  
ans

158485

Ref.	W	mA	kg	Dim. L x W x H mm		
158485	96	4000	0.850	200 x 63 x 36	16	

Input | 50/60Hz  
Output | **24V** DALI  
Ta | 40°C Tc | 70°C

PF  
≥0.9

650°

-40°C  
+90°C2  
ans

155569

Ref.	W	mA	kg	Dim. L x W x H mm		
155569	150	6250	0.950	219 x 63 x 36	16	

Input | 90-264V 50/60Hz  
Output | **24V**  
Ta | 40°C Tc | 70°C

PF  
≥0.9

650°

-40°C  
+90°C5  
ans

158487

Ref.	W	mA	kg	Dim. L x W x H mm		
158487	240	10000	1.050	219 x 63 x 36	16	

Input | 50/60Hz  
Output | **24V** DALI  
Ta | 40°C Tc | 70°C



## RECESSED ALUMINIUM PROFILE 23.2 x 8mm



Ref.	Finish	kg	Dim. L x W x H mm	
164403	PC (clear)	0.390	2500 x 23.2 x 8	50
164404	PC (opaque)	0.390	2500 x 23.2 x 8	50
164405	PC (frosted)	0.390	2500 x 23.2 x 8	50

Diffuser | PC (clear, opaque, frosted)  
Material | Aluminium  
Color | Silver  
LED strip max | 12mm  
Anodized aluminium  
For small installation depths

## ALUMINIUM PROFILE 17.2 x 8mm



Ref.	Finish	kg	Dim. L x W x H mm	
164407	PC (clear)	0.350	2500 x 17.2 x 8	50
164408	PC (opaque)	0.350	2500 x 17.2 x 8	50
164409	PC (frosted)	0.350	2500 x 17.2 x 8	50

Diffuser | PC (clear, opaque, frosted)  
Material | Aluminium  
Color | Silver  
LED strip max | 12mm  
Anodized aluminium

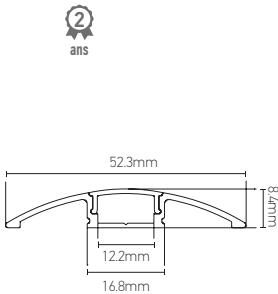
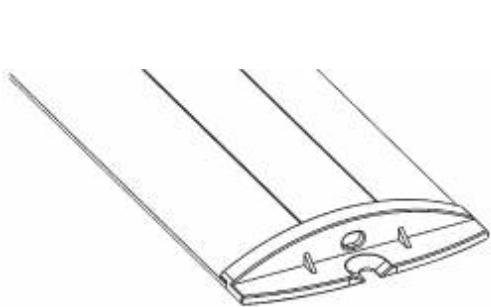
## RECESSED ALUMINIUM PROFILE 23.2 x 15.5mm



Ref.	Finish	kg	Dim. L x W x H mm	
164421	PC (clear)	0.63	2500 x 23.2 x 15.5	50
164422	PC (opaque)	0.63	2500 x 23.2 x 15.5	50
164423	PC (frosted)	0.63	2500 x 23.2 x 15.5	50

Diffuser | PC (clear, opaque, frosted)  
Material | Aluminium  
Color | Silver  
LED strip max | 12mm  
Anodized aluminium  
For small installation depths

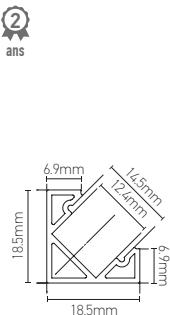
## FLOOR ALUMINIUM PROFILE 52.3 x 8.4mm



Ref.	Finish	kg	Dim. L x W x H mm	
164450	PC (clear)	0.68	2500 x 52.3 x 8.4	50
164451	PC (opaque)	0.68	2500 x 52.3 x 8.4	50
164452	PC (frosted)	0.68	2500 x 52.3 x 8.4	50

Diffuser | PC (clear, opaque, frosted)  
Material | Aluminium + PC  
Color | Silver  
LED strip max | 12mm  
Anodized aluminium

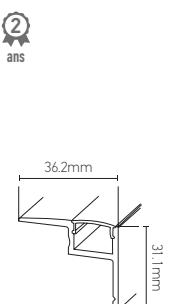
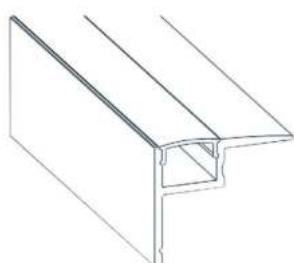
## CORNER ALUMINIUM PROFILE 90°/45° - 18.5 x 18.5mm



Ref.	Finish	kg	Dim. L x W x H mm	
164435	PC (clear)	0.63	2500 x 18.5 x 18.5	50
164436	PC (opaque)	0.63	2500 x 18.5 x 18.5	50
164437	PC (frosted)	0.63	2500 x 18.5 x 18.5	50

Diffuser | PC (clear, opaque, frosted)  
Material | Aluminium  
Color | Silver  
LED strip max | 12mm  
Anodized aluminium

## SPECIAL CEILING ALUMINIUM PROFILE 36.2 X 31.1mm

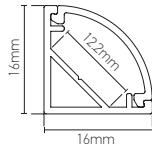


Ref.	Finish	kg	Dim. L x W x H mm	
164465	PC (clear)	1.06	2500 x 36.2 x 31.1	50
164466	PC (opaque)	1.06	2500 x 36.2 x 31.1	50
164467	PC (frosted)	1.06	2500 x 36.2 x 31.1	50

Diffuser | PC (clear, opaque, frosted)  
Material | Aluminium + PC  
Color | Silver  
LED strip max | 14mm  
Anodized aluminium  
Suitable for corner mounting



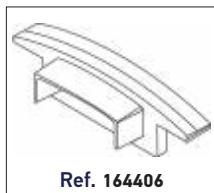
(2)  
ans



Ref.	Finish	Kg	Dim. L x W x H mm	Box
164441	PC (opaque)	0.4	2500 x 16 x 16	50

Diffuser | PC (opaque)  
Material | Aluminium  
Color | Silver, milky, frosted  
LED strip max | 12mm  
Anodized aluminium  
Suitable for corner mounting

## PROFILE ACCESSORIES



Ref. 164406



Ref. 164411



Ref. 164410



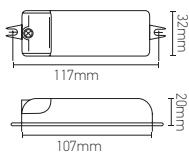
# DRIVERS AND DETECTORS

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## LED AND HALOGEN DRIVER 12V 50-70W



EN55015  
EN60598-1  
EN61000-3-2  
EN61347-1  
EN61347-2-2  
EN61547  
VDE0710-T14



158844

Ref.	W	mA	Kg	
<b>158844</b>	Halo 5-60W LED 3-55W	0.48	0.060	25

Protection | overload, overvoltage, short circuit, overheating  
Power | 1-50W for MR16 LED and 1-70W for MR16 halogen  
Input and output terminals on the same side



266015

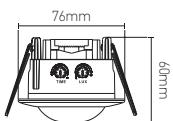
Ref.	W	mA	Kg	
<b>266015</b>	Halo 5-60W LED 3-55W	12V	0.05	25



## BUILT-IN 360° INFRARED MOTION DETECTOR



164811



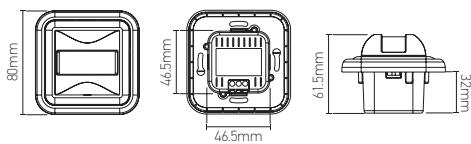
Ref.	V.	kg	Dim. W x H mm	
164811	AC 110-240V 50/60Hz	0.96	76 x 60.5	10

Ambient Light | <10Lux-2000 Lux  
Detection angle | 360°  
Detection distance | 6m(<24°C)  
Maximum lamp power | 1200W  
Trigger delay | 5s-10 mins

## 160° INFRARED MOTION DETECTOR



164812



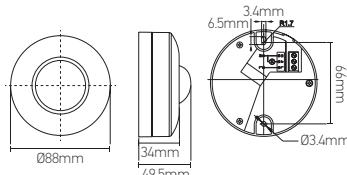
Ref.	V.	kg	Dim. L x W x H mm	
164812	AC 220-240V 50/60Hz	0.120	80 x 80 x 61.5	10

Ambient Light | <10Lux-2000 Lux (Adjustable)  
Detection angle | 160°  
Detection distance | 2-10m max (<24°C)  
Trigger delay | Min.10s ± 3sec/Max.7min ± 2min  
Motion detection speed | 0.6~1.5m/s  
Installation height | 1-1.8m

## 360° INFRARED MOTION DETECTOR



164809



Ref.	V.	kg	Dim. Ø x H mm	
164809	AC 110-240V 50/60Hz	0.152	88 x 49.5	10

Maximum lamp power | 1200W (incandescent lamp), 300W (energy-saving lamp)  
Ambient Light | <10Lux-2000 Lux  
Detection angle | 360°  
Detection distance | 6m (<24°C)  
Trigger delay | Min.10s ± 3sec/Max.7min ± 2min  
Motion detection speed | 0.6~1.5m/s



# ARCHITECTURAL INTERIOR LIGHTING AND ACCESSORIES



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ON ORDER

# ARBOREA LINEA LED LINEAR PENDANT LIGHT 33W / 36W



V. AC  
220-240V  
50/60Hz



50,000 H  
L<sub>80</sub> B<sub>10</sub>



Ra  
≥80

PF  
≥0.9

UGR  
<19

IK  
07

850°

-15°C  
+40°C



30180 | 30181

30182 | 30183

Ref.	W	K	lm	Dim. mm	
<b>30180</b>	33	3000	4059	1130 x 50 x 67	New
<b>30181</b>	33	4000	4059	1130 x 50 x 67	New
<b>30182</b>	36	3000	4860	Ø550 x 55	New
<b>30183</b>	36	4000	4860	Ø550 x 55	New

# NARO LED LINEAR PENDANT LIGHT 12W / 17W



NOUVEAUTÉ

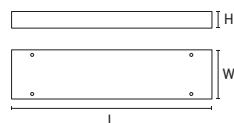


Ref.	W	K	lm	Dim. L x W x H mm	
169644	12	3000	1284	560 x 30 x 66	New
169645	12	4000	1320	560 x 30 x 66	New
169646	12	3000	1284	1120 x 30 x 66	New
169647	12	4000	1320	1120 x 30 x 66	New
169648	17	3000	1921	1400 x 30 x 66	New
169649	17	4000	1972	1400 x 30 x 66	New

ON COMMAND

**TABLO ASYM****ASYMMETRICAL CEILING LIGHT 17W / 32W**V. AC  
220-240V  
50/60Hz72'000H  
L80 B10Ra  
≥80PF  
≥0.95UGR  
<19IK  
07

850°

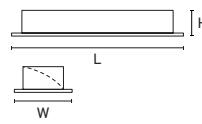
-20°C  
+35°C

Material | Housing made of sheet steel electrostatically painted white. Asymmetric reflector in polished anodized Aluminium.  
Color | White

Ref.	W	K	lm	kg	Dim. L x W x H mm	
<b>169628</b>	17	3000	1580	1.80	610 x 172 x 80	New
<b>169629</b>	17	4000	1600	1.80	610 x 172 x 80	New
<b>169630</b>	32	3000	3280	3.40	1170 x 172 x 80	New
<b>169631</b>	32	4000	3350	3.40	1170 x 172 x 80	New

**TABLO ASYM****ASYMMETRICAL RECESSED 17W / 32W**V. AC  
220-240V  
50/60Hz72'000H  
L80 B10Ra  
≥80PF  
≥0.95UGR  
<19IK  
07

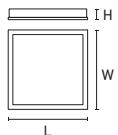
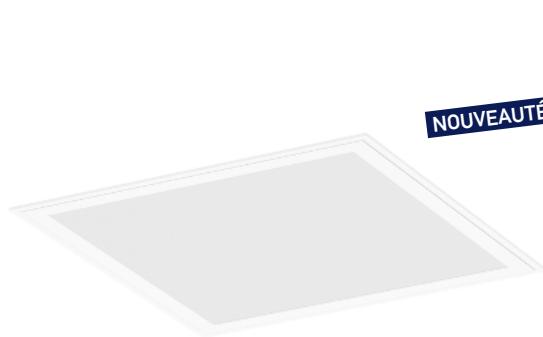
850°

-20°C  
+35°C

Material | Housing made of sheet steel electrostatically painted white, reflector made of polished Aluminium.  
Mounting | in 600x600 false ceilings with a visible plasterboard support structure  
Color | White

Ref.	W	K	lm	kg	Dim. L x W x H mm	
<b>169624</b>	17	3000	1580	1.50	595 x 180 x 80	New
<b>169625</b>	17	4000	1610	1.50	595 x 180 x 80	New
<b>169626</b>	32	3000	3340	2.70	1195 x 180 x 80	New
<b>169627</b>	32	4000	3410	2.70	1195 x 180 x 80	New

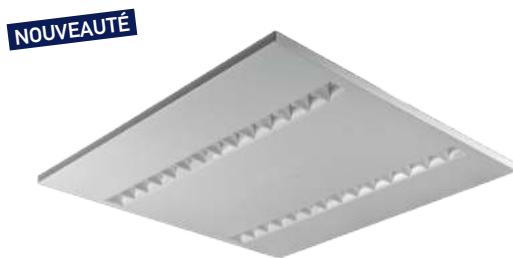
## LAB RECESSED LIGHT FIXTURE 43W



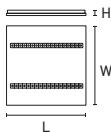
Material | Steel sheet  
Diffuser | Structural/prismatic plastic material  
Color | White

Ref.	W	K	lm	kg	Dim. L x W x H mm	
169621	43	3000	6100	6.80	595 x 595 x 90	New
169622	43	4000	6280	6.80	595 x 595 x 90	New

## OPTOLED RECESSED LIGHT 22W



RAL9016



Mounting | Recessed from above (L1) in modular false ceilings; rapid plug-in connector.  
Light source | Replaceable LED sources  
Electrical equipment | Integrated LED driver (Bluetooth and ZigBee connectivity on request)  
Body | Frame and box in sheet steel, white epoxy paint finish RAL 9016 30% gloss (other colors on request).  
Optical system | Dark light white polycarbonate micro-optics with low glare (black or aluminized optics on request).

Ref.	W	K	lm	kg	Dim. ØxH mm	
169623	22	3000	3200	3.5	596 x 596 x 29	1 New
169723	22	4000	3400	3.5	596 x 596 x 29	1 New

## PIXO DUO RECESSED LIGHT 4W

		V. AC 220-240V 50/60Hz				Ra ≥80	PF ≥0.9	UGR <16	IK 05	850°			
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NOUVEAUTÉ



169636 | 169637

Material | Aluminium  
Dimming | DALI, Casambi, ON/OFF  
**Optional**  
CRI>90  
Color | white, grey, anthracite  
Optics | wallwasher, 70°



wallwasher



70°

Ref.	W	K	lm	Dim. LxWmm	
<b>169636</b>	4	3000	180	100 x 60	New
<b>169637</b>	4	4000	376	100 x 60	New

## PIXO TRIO RECESSED LIGHT 5W

		V. AC 220-240V 50/60Hz				Ra ≥80	PF ≥0.9	UGR <16	IK 05	850°			
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NOUVEAUTÉ



169638 | 169639

Material | Aluminium  
Dimming | DALI, Casambi, ON/OFF  
**Optional**  
CRI>90  
Color | white, grey, anthracite  
Optics | wallwasher, 70°



wallwasher



70°

Ref.	W	K	lm	Dim. LxWmm	
<b>169638</b>	5	3000	542	140 x 60	New
<b>169639</b>	5	4000	564	140 x 60	New

## PIXO QUATTRO RECESSED LIGHT 7W



NOUVEAUTÉ



169640 | 169641

Material | Aluminium  
Dimming | DALI, Casambi, ON/OFF  
Optional  
CRI>90  
Color | white, grey, anthracite  
Optics | wallwasher, 70°



wallwasher



70°

Ref.	W	K	lm	Dim. LxWmm	
<b>169640</b>	7	3000	723	190 x 60	New
<b>169641</b>	7	4000	753	190 x 60	New

## PIXO CINQUE RECESSED LIGHT 8W



NOUVEAUTÉ



169642 | 169643

Material | Aluminium  
Dimming | DALI, Casambi, ON/OFF  
Optional  
CRI>90  
Color | white, grey, anthracite  
Optics | wallwasher, 70°



wallwasher



70°

Ref.	W	K	lm	Dim. LxWmm	
<b>169642</b>	8	3000	903	220 x 60	New
<b>169643</b>	8	4000	941	220 x 60	New

ON COMMAND

V. AC  
220-240V  
50/60Hz72'000H  
L80 B10Ra  
≥80PF  
≥0.9UGR  
<24IK  
07

850°

-20°C  
+40°C

NOUVEAUTÉ



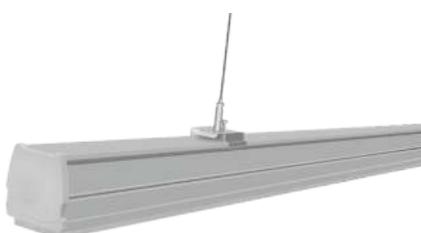
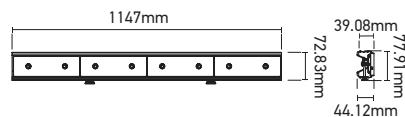
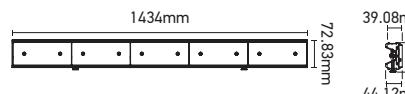
169603 | 169604

Ref.	W	K	lm	kg	Dim. L x W x H mm	
169603	130	3000	17520	4.00	2812 x 74 x 54	New
169604	130	4000	17930	4.00	2812 x 74 x 54	New

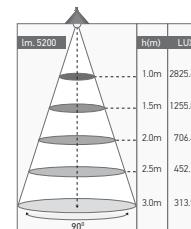
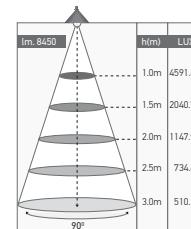




		V. AC 220-240V 50/60Hz									
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**169506**  
RAL9016

**169500**  
RAL9016


Material | Aluminium  
Driver | BOKE BK-BHL050-1250AD / BK-BHL070-2000AD  
Input | 200-240V 350mA 50/60Hz  
Output | 3-42V 1050mA (40W), 1650mA (62.5W)  
Ta | 60°C Tc | 90°C

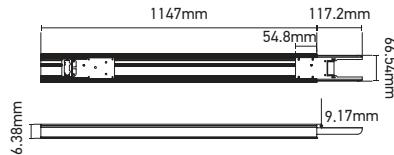
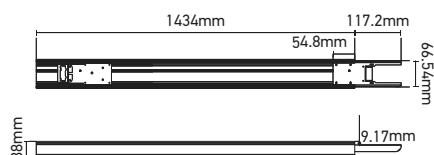

**40W**

**62.5W**
**ON ORDER**
**TLINE COVERS FOR SUPPORT RAILS**


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**169510 | 169511**  
RAL9016

Ref.		Dim. L <sub>mm</sub>		
<b>169510</b>	0.750	1160	12	
<b>169511</b>	0.800	1450	12	

Material | Plastic + Steel

169503  
RAL9016169505  
RAL9016

Ref.	Kg	Dim. L x W x H mm		
169503	1.350	1160 x 73 x 36	1	
169505	1.530	1450 x 73 x 36	1	

Material | Aluminium  
7-wire pre-wiring  
To be connected with a module and a power supply box

## TLINE CONNECTOR



169507



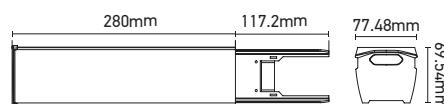
169508



169509

Ref.	Description	Kg	Dim. L x W x H mm		
169507	"+" connector	1.500	110 x 110 x 79	5	
169508	"L" connector	0.600	110 x 110 x 79	16	
169509	"T" connector	1	110 x 110 x 79	10	

Material | Plastic + Steel

169436  
RAL9016169501  
RAL9016

Ref.	Description	kg	Dim. L x W x H mm	Box	
169436	Power supply box without detector for 7-cable rail	0.630	280 x 77.48 x 69.54	12	
169501	Power supply box with motion and daylight detector for 7-cable rail	0.630	280 x 77.48 x 69.54	12	

Material | Aluminium  
Power supply box with motion and daylight detector  
Power supply box without detector for 7-cable rail

ON ORDER

## SUSPENSION KIT



169504



2m steel cable  
Suspension and safety cable for light module,  
clip-on and adjustable  
Closing tip to be connected to a light module



169502





		V. AC 220-240V 50/60Hz									
--	--	------------------------------	--	--	--	--	--	--	--	--	--

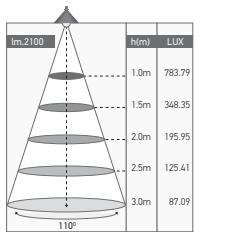


Material | Aluminium  
 Driver | BOKE BK-BHL030-0750AD  
 Input | 200-240V 350mA 50/60Hz  
 Output | 3-42V 500mA (20W), 600mA (24W), 750mA (30W)  
 Ta | 60°C Tc | 90°C  
**Options**  
 Possible dimming type | 1-10V

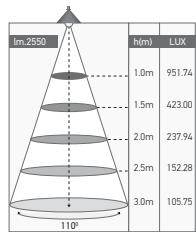
RAL9003



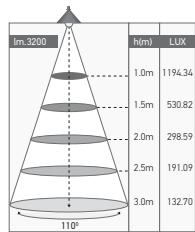
Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	LED	Box
169235	20	4000	2100	→ 350mA → 500mA	2.0	990 x 50 x 95	SAN'AN	8
169236	24	4000	2550	→ 350mA → 600mA	2.3	1270 x 50 x 95	SAN'AN	8
169237	30	4000	3200	→ 350mA → 750mA	2.8	1550 x 50 x 95	SAN'AN	8



20W



24W



30W

V. AC  
220-240V  
50/60Hz50,000 H  
L80 B10Ra  
≥80PF  
≥0.9IK  
07

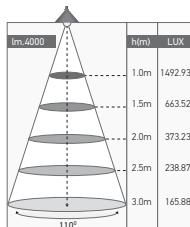
650°

-20°C  
+45°C

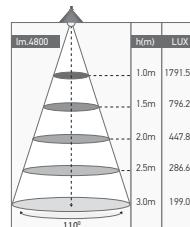
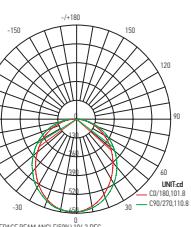
Diffuser | PMMA (matt)  
 Material | Aluminium  
 Delivered without closing kit  
 Driver | BOKE BK-BHL050-1250AD / BK-BHL060-1650AD  
 BK-BHL070-2000AD  
 Input | 200-240V 350mA Max (40W, 48W, 60W)  
 450mA max (80W) 50/60Hz  
 Output | 3-42V 1000mA (40W), 1200mA (48W) 1500mA (60W), 2000mA (80W)  
 Ta | 60°C Tc | 90°C  
**Options**  
 Possible dimming type | 1-10V



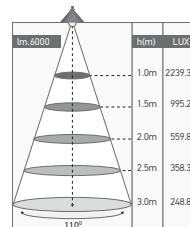
Ref.	W	K	lm	mA	LED	kg	Dim. L x W x H mm	LED	
169224	40	4000	4000	→ 350mA → 1000mA	468pcs	2.0	990 x 50 x 95	SAN'AN	8
169225	48	4000	4800	→ 350mA → 1200mA	612pcs	2.3	1270 x 50 x 95	SAN'AN	8
169226	60	4000	6000	→ 350mA → 1500mA	756pcs	2.8	1550 x 50 x 95	SAN'AN	8
169227	80	4000	8000	→ 450mA → 2000mA	972pcs	4.0	1970 x 50 x 95	SAN'AN	6



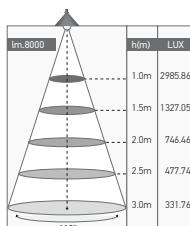
40W



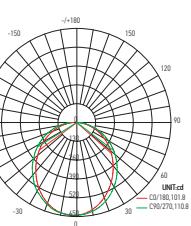
48W



60W



80W





169233



169229



169228

Ref.	Description	kg	
<b>169233</b>	Closure kit	50	
<b>169228</b>	Suspension kit	50	
<b>169229</b>	Recessed or wall mounting	100	

Material | Steel  
Colors | White (RAL9016)  
Options | Recessed or wall mounting



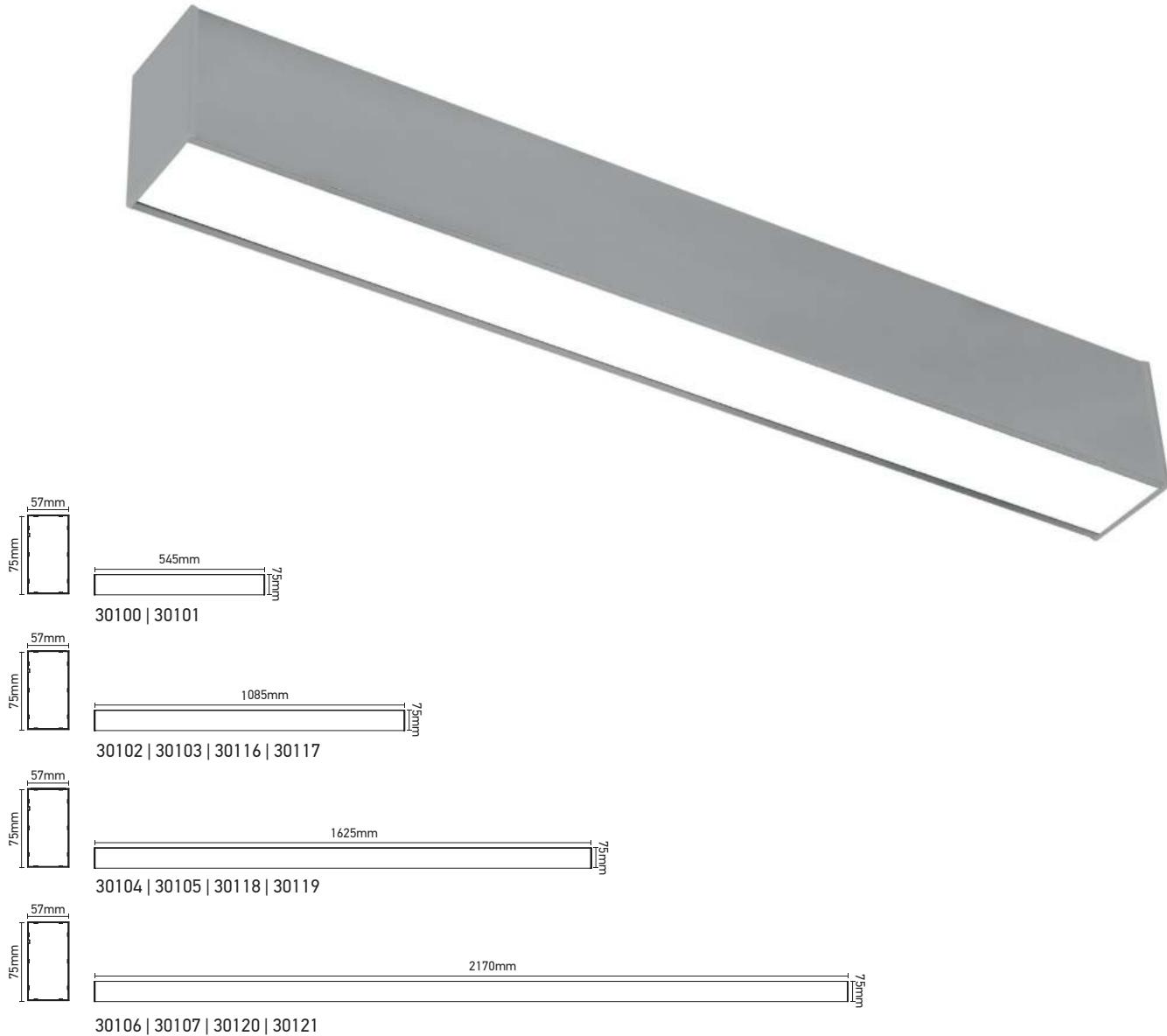
169238

Ref.	Description	kg	
<b>169238</b>	Wall mounting kit	0.8	

Material | Steel

# ALISTAIR LINEAR SUSPENSION LIGHT OPAL DIFFUSER from 13W to 77W

V.AC 200-240V 50/60Hz | 
 110° | 
 72'000h L80 B10 | 
 OPTIONAL | 
 Ra ≥80 | 
 PF ≥0.9 | 
 IK 07 | 
 650° | 
 -15°C +40°C | 
 5 ans | 
 GROUP 1 EN62471: 2008



## DIRECT LIGHTING

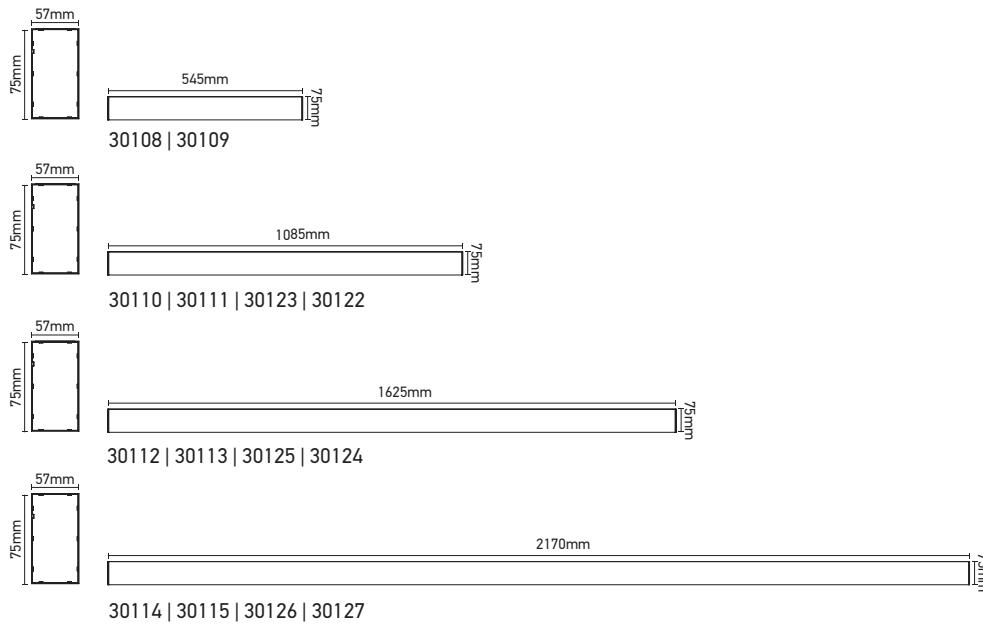
Ref.	W	K	lm/W	IP		Dim. L x W x H mm
30100	13	3000	86	20	1.30	545 x 57 x 75
30101	13	4000	86	20	1.30	545 x 57 x 75
30102	25	3000	93	20	2.30	1085 x 57 x 75
30103	25	4000	95	20	2.30	1085 x 57 x 75
30104	36	3000	100	20	3.20	1625 x 57 x 75
30105	36	4000	102	20	3.20	1625 x 57 x 75
30106	48	3000	101	20	4.50	2170 x 57 x 75
30107	48	4000	103	20	4.50	2170 x 57 x 75

## DIRECT LIGHTING | INDIRECT SUSPENDED

Ref.	W	K	lm/W	IP		Dim. L x W x H mm
30116	39	3000	100	40	2.65	1085 x 57 x 75
30117	39	4000	102	40	2.65	1085 x 57 x 75
30118	58	3000	103	40	3.70	1625 x 57 x 75
30119	58	4000	105	40	3.70	1625 x 57 x 75
30120	77	3000	104	40	5.35	2170 x 57 x 75
30121	77	4000	106	40	5.35	2170 x 57 x 75

Diffuser | PMMA (matt)  
 Material | Aluminium  
 Delivered without closing kit

MacAdam | SDCM 3  
 Options  
 Possible dimming type | DALI



#### DIRECT LIGHTING

Ref.	W	K	lm/W	IP	kg	Dim. L x W x H mm
<b>30108</b>	13	3000	93	20	1.30	545 x 57 x 75
<b>30109</b>	13	4000	94	20	1.30	545 x 57 x 75
<b>30110</b>	25	3000	100	20	2.30	1085 x 57 x 75
<b>30111</b>	25	4000	102	20	2.30	1085 x 57 x 75
<b>30112</b>	36	3000	107	20	3.20	1625 x 57 x 75
<b>30113</b>	36	4000	109	20	3.20	1625 x 57 x 75
<b>30114</b>	48	3000	108	20	4.50	2170 x 57 x 75
<b>30115</b>	48	4000	110	20	4.50	2170 x 57 x 75

#### DIRECT LIGHTING | INDIRECT SUSPENDED

Ref.	W	K	lm/W	IP	kg	Dim. L x W x H mm
<b>30122</b>	39	3000	105	40	2.65	1085 x 57 x 75
<b>30123</b>	39	4000	107	40	2.65	1085 x 57 x 75
<b>30124</b>	58	3000	107	40	3.70	1625 x 57 x 75
<b>30125</b>	58	4000	109	40	3.70	1625 x 57 x 75
<b>30126</b>	77	3000	108	40	5.35	2170 x 57 x 75
<b>30127</b>	77	4000	111	40	5.35	2170 x 57 x 75

Diffuser | PMMA (matt)  
Material | Aluminium  
Delivered without closing kit

Options  
Possible dimming type | DALI

# ALISTAIR ACCESSORY

## ELECTRICAL ELEMENTS



Ref.	DESCRIPTION	COLOR
30128	SUSPENSION - MOUNTED POWER SUPPLY	LIGHT GREY
30129	SUSPENSION - MOUNTED POWER SUPPLY	WHITE
30130	SUSPENSION - MOUNTED POWER SUPPLY	BLACK



Ref.	DESCRIPTION	DIM.. mm
30131	CABLING THROUGH 5 WIRES	545
30132	CABLING THROUGH 5 WIRES	1085
30133	CABLING THROUGH 5 WIRES	1625
30134	CABLING THROUGH 5 WIRES	2170

Ref.	DESCRIPTION	DIM.. mm
30135	SUSPENSION ROD	545
30136	SUSPENSION ROD	1085
30137	SUSPENSION ROD	1625
30138	SUSPENSION ROD	2170

## CONSTRUCTION ELEMENTS



Ref.	DESCRIPTION	COLOR
30139	PC END CAP	WHITE
30140	PC END CAP	LIGHT GREY
30141	PC END CAP	BLACK
30142	END CAP	LIGHT GREY
30143	END CAP	BLACK



Ref.	DESCRIPTION	DIM.. mm	COLOR
30144	TOP COVER	545	LIGHT GREY
30145	TOP COVER	1085	LIGHT GREY
30146	TOP COVER	1625	LIGHT GREY
30147	TOP COVER	2170	LIGHT GREY

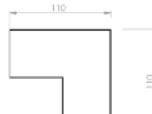
## CONNECTING ELEMENTS



30148



30149



30150



30151

Ref.	DESCRIPTION	COLOR
30148	UPPER JUNCTION X2	LIGHT GREY
30149	LINEAR JUNCTION	LIGHT GREY
30150	90° CONNECTION	LIGHT GREY
30151	"T" FITTING	LIGHT GREY

## MOUNTING ELEMENTS



Ref.	DESCRIPTION
30152	WIRE SUSPENSION

# ENORA OPAL CIRCULAR STRUCTURE from 16W to 100W



V.AC  
200-240V  
50/60Hz



72'000H  
L80 B10



R<sub>a</sub>  
≥80

PF  
≥0.9

IK  
07

650°

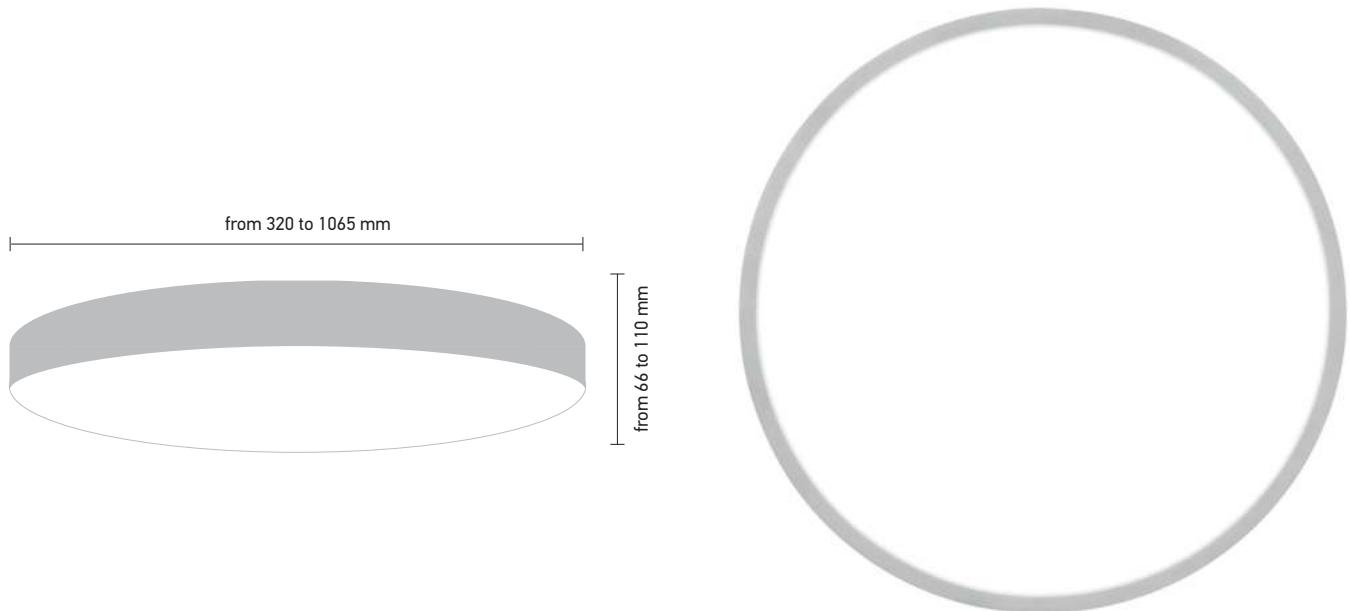


-15°C

+40°C



ENG2471 : 2008



Ref.	W	K	lm	IP	$\frac{\text{°}}{\text{kg}}$	Dim. H <sub>mm</sub> x Ø
<b>30160</b>	16	3000	106	20	1.90	66 x 320
<b>30161</b>	16	4000	109	20	1.90	66 x 320
<b>30162</b>	37	3000	102	20	3.20	66 x 440
<b>30163</b>	37	4000	105	20	3.20	66 x 440
<b>30164</b>	37	3000	109	20	4.30	66 x 520
<b>30165</b>	37	4000	112	20	4.30	66 x 520
<b>30166</b>	37	3000	119	20	7.00	110 x 630
<b>30167</b>	37	4000	122	20	7.00	110 x 630
<b>30168</b>	57	3000	108	20	8.40	110 x 800
<b>30169</b>	57	4000	112	20	8.40	110 x 800
<b>30170</b>	100	3000	119	20	13.20	110 x 1065
<b>30171</b>	100	4000	123	20	13.20	110 x 1065

Universal mounting type | Ceiling light, suspended,  
with adapter for false ceilings  
Material | Aluminium profile, steel sheet base, opal diffuser  
MacAdam | SDCM 3  
Colors | Light grey  
Options | Ceiling or pendant mounting

## ENORA ACCESSORY

### ELECTRICAL ELEMENTS



Ref.	DESCRIPTION	COLOR
30172	SUSPENSION - MOUNTED POWER SUPPLY	LIGHT GREY
30173	SUSPENSION - MOUNTED POWER SUPPLY	WHITE

### MOUNTING ELEMENTS



Ref.	DESCRIPTION	COLOR
30174	3-CORD SUSPENSION	LIGHT GREY
30175	3-CORD SUSPENSION	WHITE



Ref.	DESCRIPTION	DIM.. mm
30176	RECESSED ACCESSORY	347
30177	RECESSED ACCESSORY	467
30178	RECESSED ACCESSORY	547



Ref.	DESCRIPTION
30179	SUSPENSION CORD

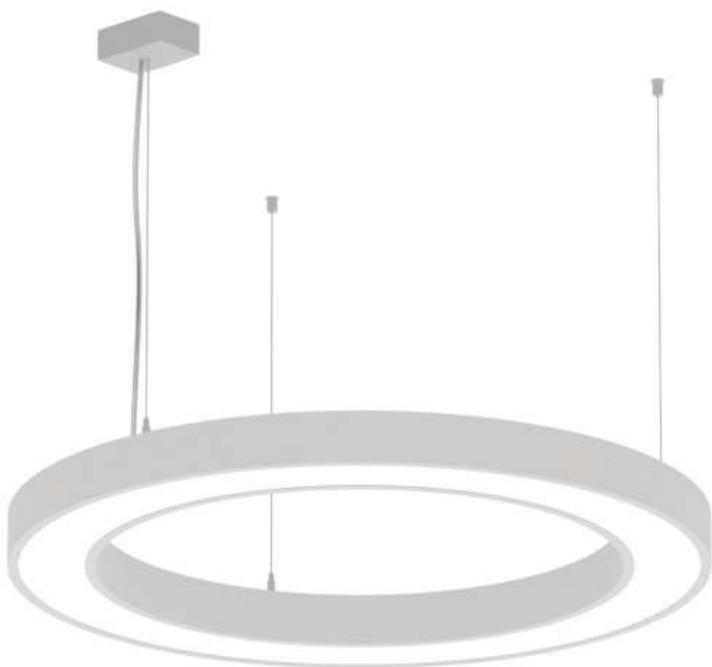


ON ORDER

# JANIS OPAL DIRECT/INDIRECT RING of Ø800mm has Ø1200mm

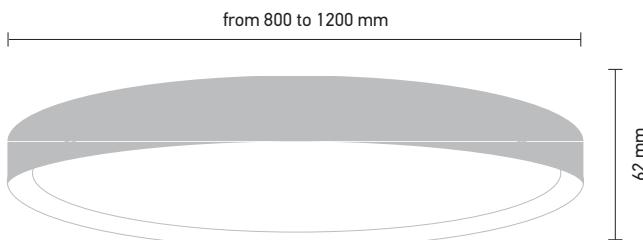


**SUSPENSION KIT  
SUPPLIED WITH THE  
STRUCTURE, FOR THE  
ENTIRE JANIS RANGE**



## DIRECT LIGHTING

Ref.	W	K	lm	IP	kg	Dim. H <sub>mm</sub> x Ø
<b>30200</b>	86	3000	98	40	6.80	62 x 800
<b>30201</b>	86	4000	101	40	6.80	62 x 800
<b>30202</b>	140	3000	97	40	10.50	62 x 1200
<b>30203</b>	140	4000	100	40	10.50	62 x 1200



## DIRECT LIGHTING | INDIRECT

Ref.	W	K	lm	IP	kg	Dim. H <sub>mm</sub> x Ø
<b>30204</b>	124	3000	97	40	8.50	62 x 800
<b>30205</b>	124	4000	100	40	8.50	62 x 800
<b>30206</b>	200	3000	95	40	12.60	62 x 1200
<b>30207</b>	200	4000	97	40	12.60	62 x 1200

Mounting | Suspensions supplied with the set  
Material | Aluminium profile, steel sheet base, opal diffuser  
MacAdam | SDCM 3  
Colors | Light grey





V.AC  
200-240V  
50/60Hz



72'000H  
L80 B10



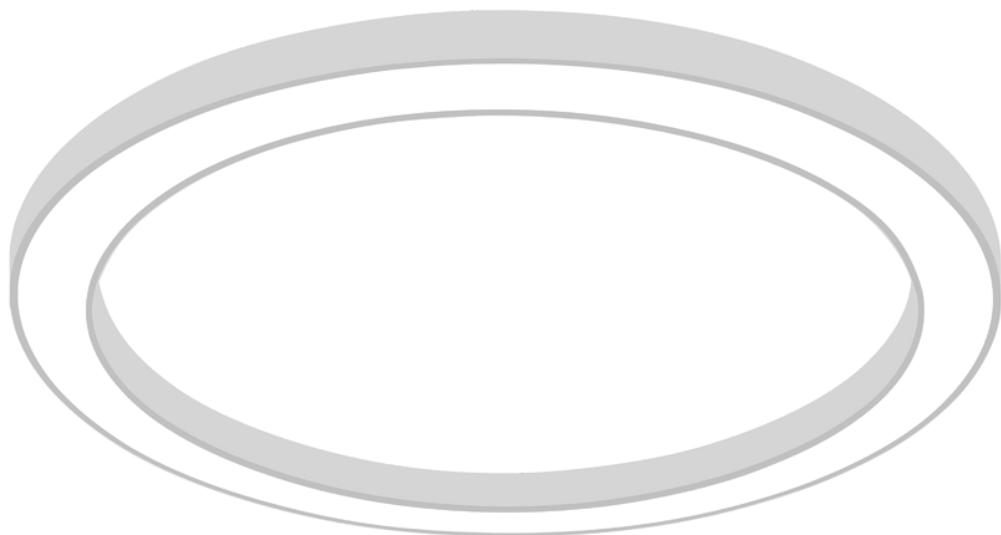
Ra  
≥80

PF  
≥0.9

IK  
07

650°

-15°C  
+40°C



from 1400 to 5300 mm



#### DIRECT LIGHTING

Ref.	W	K	lm	IP	<sup>kg</sup>	Dim. H <sub>mm</sub> x Ø
<b>30208</b>	146	3000	107	40	9.70	62 x 1400
<b>30209</b>	146	4000	109	40	9.70	62 x 1400
<b>30210</b>	166	3000	107	40	11.00	62 x 1400
<b>30211</b>	166	4000	108	40	11.00	62 x 1400
<b>30212</b>	220	3000	108	40	14.20	62 x 2100
<b>30213</b>	220	4000	110	40	14.20	62 x 2100
<b>30214</b>	300	3000	108	40	19.00	62 x 2800
<b>30215</b>	300	4000	110	40	19.00	62 x 2800
<b>30216</b>	429	3000	107	40	27.30	62 x 4000
<b>30217</b>	429	4000	110	40	27.30	62 x 4000
<b>30218</b>	574	3000	107	40	36.20	62 x 5300
<b>30219</b>	574	4000	109	40	36.20	62 x 5300

#### DIRECT LIGHTING | INDIRECT

Ref.	W	K	lm	IP	<sup>kg</sup>	Dim. H <sub>mm</sub> x Ø
<b>30220</b>	267	3000	96	40	17.00	62 x 800
<b>30221</b>	267	4000	99	40	17.00	62 x 800
<b>30222</b>	334	3000	96	40	22.00	62 x 1200
<b>30223</b>	334	4000	98	40	22.00	62 x 1200

Mounting | Suspensions supplied with the set  
Material | Aluminium profile, steel sheet base, opal diffuser  
MacAdam | SDCM 3  
Colors | Light grey



ON ORDER



# INDUSTRIAL FRAME



GLENN..... 140

# GLENN LED INDUSTRIAL FRAME



**V. AC**  
100-240V  
50/60Hz



50,000 H  
L80 B10



**Ra** ≥80

**PF** ≥0.9

**IK** 10

-30°C  
+50°C

5 Years

- 3 ORIGINAL OPTICS
- OPTIONAL DETECTION,  
TIMING AND VARIATION



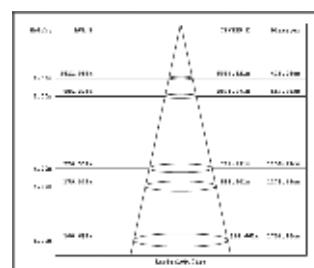
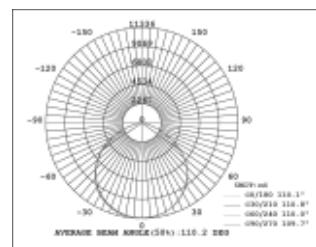
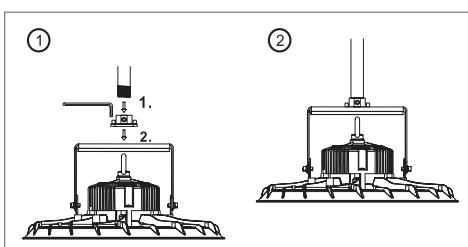
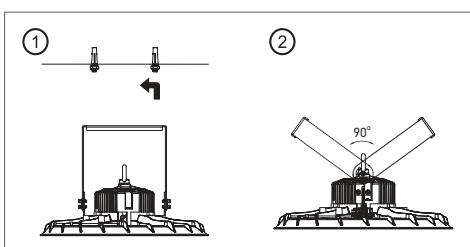
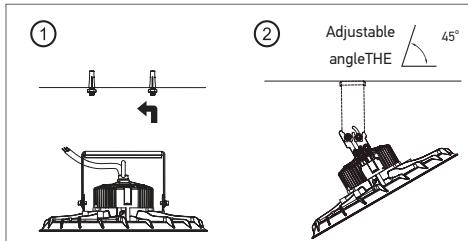
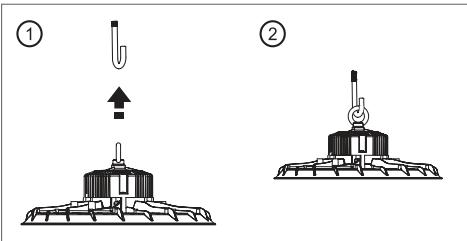
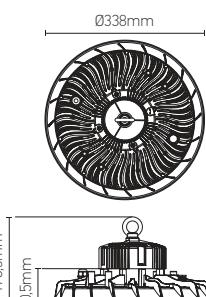
163353



163352



163354



Ref.	W	K	lm	mA	kg	Dim. ØxHmm	
<b>163348</b>	100	4000	16000	430mA ↗ 700mA	3.3	Ø338 x 178mm	1
<b>163349</b>	150	4000	24000	650mA ↗ 560mA	3.3	Ø338 x 178mm	1

Ref.	Designation
<b>163352</b>	Sensor
<b>163353</b>	Remote
<b>163354</b>	Fixing bracket

## Options

Sensor  
Remote  
Fixing bracket

Diffuser | PC (Clear)

Material | Die-cast Aluminium + PC

Input | Output | AC100-240V/50-60Hz

Ta | -30°C Tc | 50°C

Switchable angle 60° 90° 120°



**REMOTE  
PRACTICAL FOR HIGH  
CEILING HEIGHTS**





# LED FLOOR LAMP

WITH DIMMER & SENSORS..... 145



# CALYCE LED FLOOR LAMP 80W WITH DIMMER AND IR SENSOR



V. AC  
220-240V  
50/60Hz



50,000 H  
L80 B10



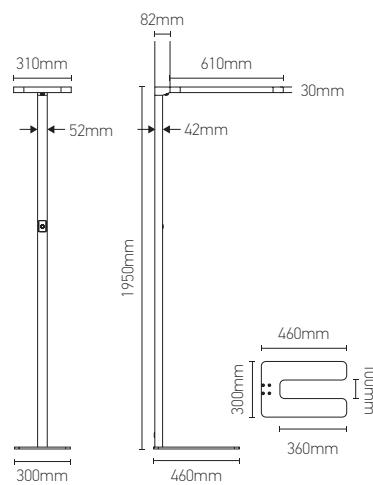
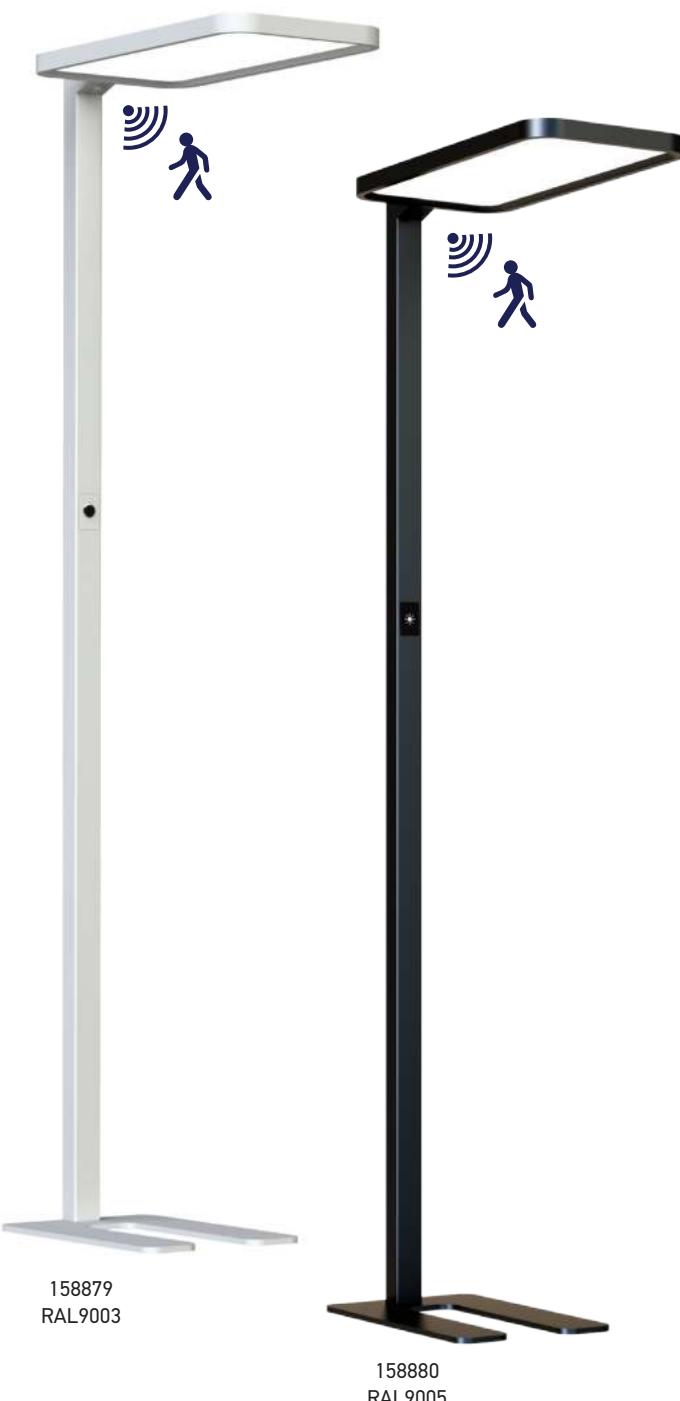
Ra  
≥80

PF  
≥0.9

UGR  
<19

650°

-20°C  
+40°C



Diffuser | PS (Frosted)  
Material | Aluminium with anti-corrosion coating  
Driver | LONGBRIGHT MFU80D-40P  
Input | 220-240V 400mA 50/60Hz  
Output | 0-40V 1900mA  
Ta | 50°C Tc | 65°C  
Dimming + Motion detector (-30%/30min)

Ref.	W	K	lm	mA	<sup>kg</sup>	Dim. L x W x H mm	
158879	80	4000	7040	→ 400mA → 1900mA	17.1	610 x 310 x 1950	1
158880	80	4000	7040	→ 400mA → 1900mA	17.1	610 x 310 x 1950	1

► Product available on order

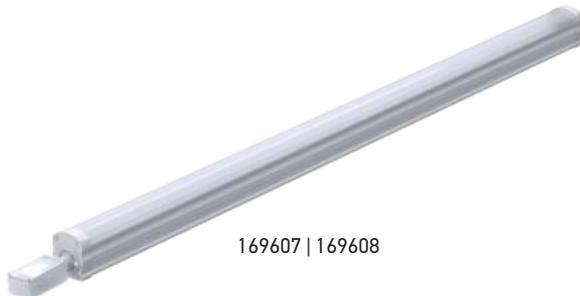


# LED LIGHT STRIPS

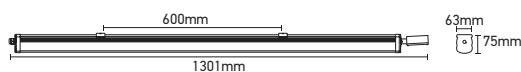
KEMBLA III.....	148
KEMBLA III SLIM .....	149
KEMBLA II.....	150

V. AC  
220-240V  
50/60Hz54'000H  
L80 B10Ra  
≥80PF  
≥0.9UGR  
<25IK  
08

850°

-20°C  
+50°C5  
ans

169607 | 169608



Ref.	W	K	lm	mA	kg	Dim. L x W x H mm
<b>169607</b>	35	4000	4550	- ↘ 190mA ↗ 290mA	1.15	1301 x 63 x 75
<b>169608</b>	50	4000	6550	- ↘ 300mA ↗ 370mA	1.58	1582 x 63 x 75

Light Grey Material | PC (opaline)

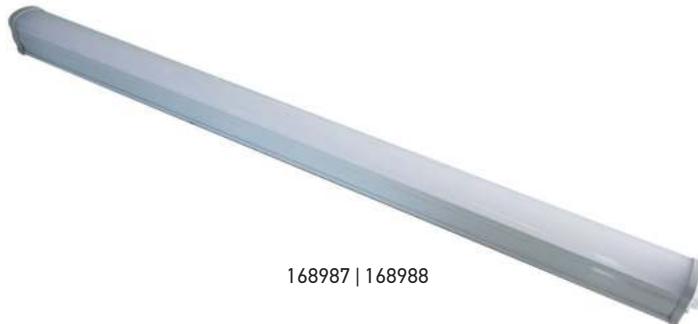
Driver | FIN

Input | 220-240V 190mA 50/60Hz

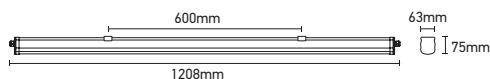
Output | 90-120V 290mA

Ta | 25°C Tc | 50°C





168987 | 168988



- THROUGH WIRING
  - WIRING WITHOUT TOOLS
  - STAINLESS STEEL CLIPS
- ADJUSTABLE OVER THE ENTIRE LENGTH FOR ASSEMBLY

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm
<b>168987</b>	35	4000	4550	→ 190mA → 290mA	1.120	1208 x 63 x 75
<b>168988</b>	50	4000	6500	→ 190mA → 290mA	1.560	1448 x 63 x 75

Light Grey Material | PC (opaline)

Driver | FIN

Input | 220-240V 190mA 50/60Hz

Output | 90-120V 290mA

Ta | 25°C Tc | 50°C

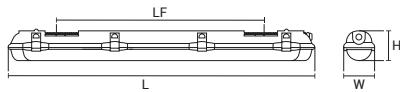


# KEMBLA II LED LIGHT STRIP 36W

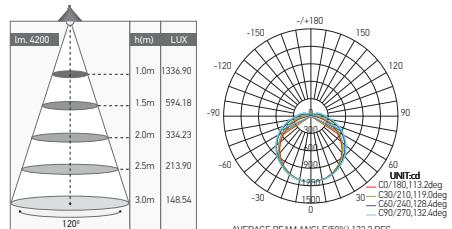


Difuser | PC (frosted)  
 Material | PC  
 Driver | included  
 Input | 220-240V 162mA (36W), 246mA (58W) 50/60Hz  
 Output | 45-82V 290mA (36W), 370mA (58W)  
 Ta | 50°C Tc | 75°C

168973

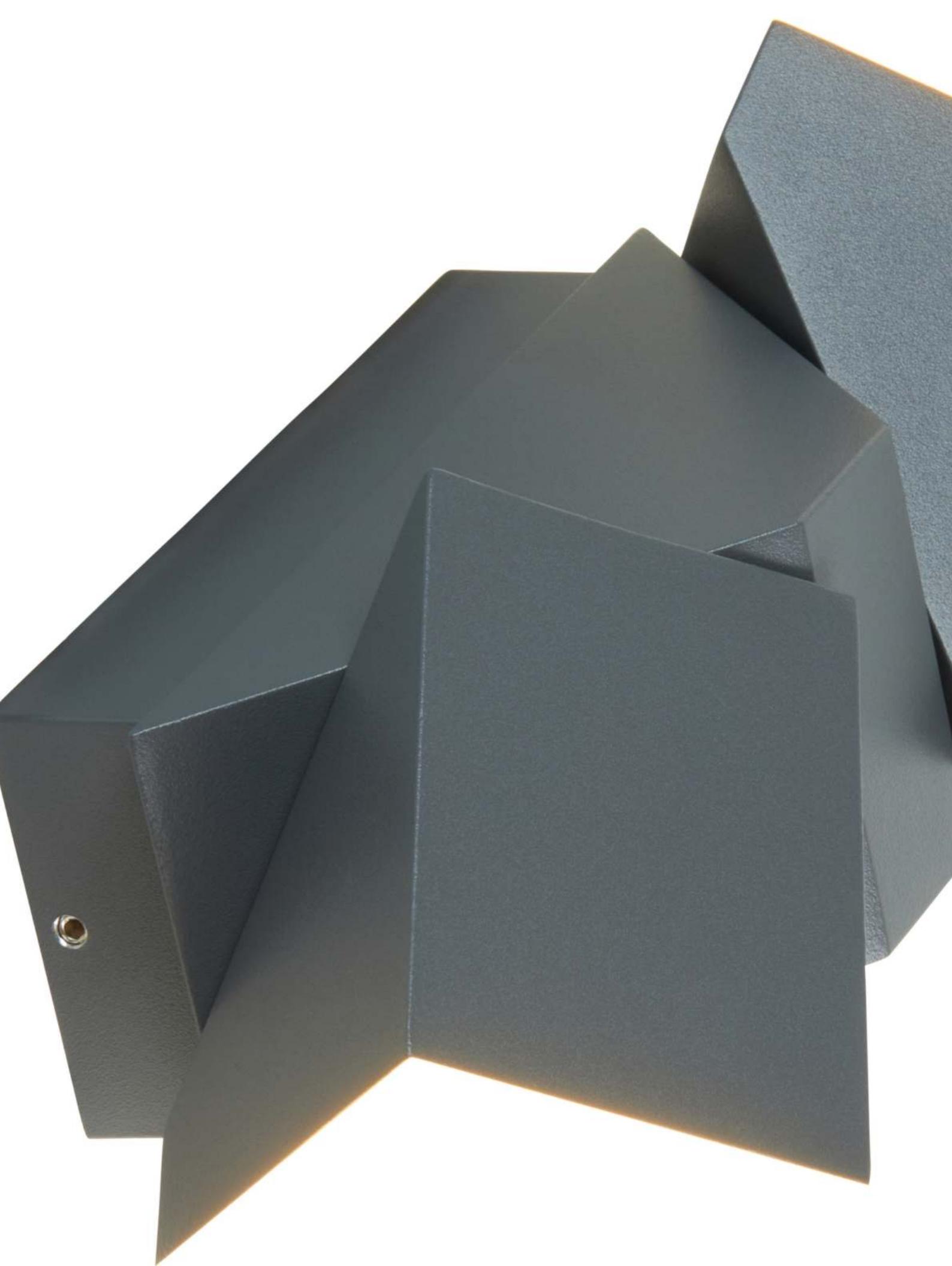


Ref.	W	K	lm	mA	kg	Dim.L x W x H x LF mm
<b>168973</b>	36	4000	4200	→ 162mA → 290mA	1.700	1260 x 127 x 86 x 900



36W





# SPOTLIGHTS AND RESIDENTIAL LIGHTING

PROJECTORS .....	154
WALL LIGHTS.....	158
RESIDENTIAL LIGHTING .....	159
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LED BOLLARD LIGHT.....	163
LED FLOOR LAMP.....	166



**V. AC**  
220-240V  
50/60Hz



50,000 H  
L70 B50



**Ra**  
≥80

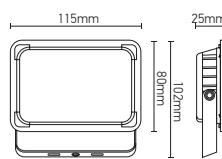
**PF**  
≥0.9

**IK**  
08

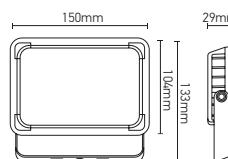
-20°C  
+40°C

3  
ans

GROUP 0  
EN62471:2008



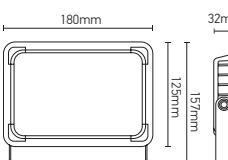
10W



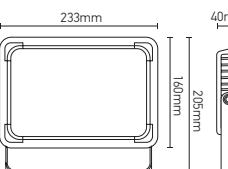
20W



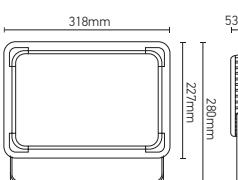
Optional detector



30W



50W



100W

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm
<b>161180</b>	10	3000 - 4000 - 6000	1000	49mA	0.230	115 x 25 x 102
<b>161181</b>	20	3000 - 4000 - 6000	2000	98mA	0.360	150 x 29 x 133
<b>161182</b>	30	3000 - 4000 - 6000	3000	145mA	0.560	180 x 32 x 157
<b>161183</b>	50	3000 - 4000 - 6000	5000	250mA	0.930	233 x 40 x 205
<b>161184</b>	100	3000 - 4000 - 6000	10000	558mA	1.800	318 x 53 x 280
<b>161187</b>	DETECTOR FOR 30/50/100W PROJECTOR			0.036	42 x 54 x 83	

- TIMER FUNCTION
- ADJUSTABLE COLOR TEMPERATURE  
(3000 TO 6000)
- REMOTE CONTROL PROVIDED
- ADJUSTABLE LIGHT INTENSITY  
(0 TO 100%)





V. AC  
220-240V  
50/60Hz



30'000H  
L80 B10



Ra  
≥80

PF  
≥0.9

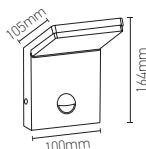
IK  
08

650°

-20°C  
+40°C



167414  
RAL840-M



Diffuser | PS (opaline)  
Material | Aluminium  
Detection area | 6m  
Detection angle | 120°  
Adjustable lux | 10-2000 lux  
Adjustable time | 5sec. - 8min.  
Driver | EAGLERISE  
Input | 220-240V 41mA 50/60Hz  
Output | 27-46V 250mA  
Ta | 40°C Tc | 80°C

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	
<b>167414</b>	9.5	4000	690	41mA → 250mA	0.420	100 x 105 x 164	12

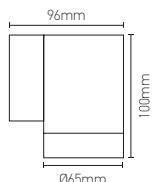


## CAPELLA DIRECT WALL LIGHT GU10 TO BE EQUIPPED 11W MAX.

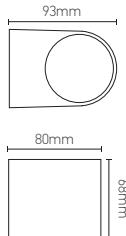
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  | 
  | 
  | 
  | 
 



168885  
RAL9011



168887  
RAL9011



Ref.	W	GU10	IP	kg	Dim. L x W x H mm	Box
<b>168885</b>	11 max.	GU10	54	0.400	Ø65 x 96	20
<b>168887</b>	11 max.	GU10	44	0.320	68 x 93 x 80	18

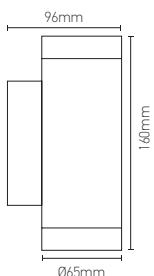
Diffuser | Tempered glass (clear)  
 Material | Aluminium  
 Light sources | Not included

## CAPELLA DIRECT/INDIRECT WALL LIGHT GU10 TO BE EQUIPPED 2 x 11W MAX.

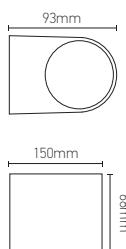
 | 
  | 
  | 
  | 
 



168886  
RAL9011



168888  
RAL9011



Ref.	W	GU10	IP	kg	Dim. L x W x H mm	Box
<b>168886</b>	2 x 11 max.	GU10	54	0.670	Ø65 x 160	18
<b>168888</b>	2 x 11 max.	GU10	44	0.500	93 x 68 x 150	18

Diffuser | Tempered glass (clear)  
 Material | Aluminium  
 Light sources | Not included

**CARROL GU10 WALL LIGHT TO BE EQUIPPED 11W MAX.**



V. AC  
220-240V  
50/60Hz

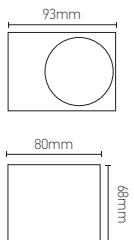
IK  
08

650°

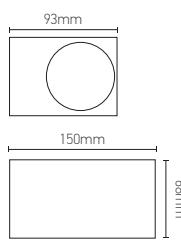
-20°C  
+40°C



16889  
RAL7022

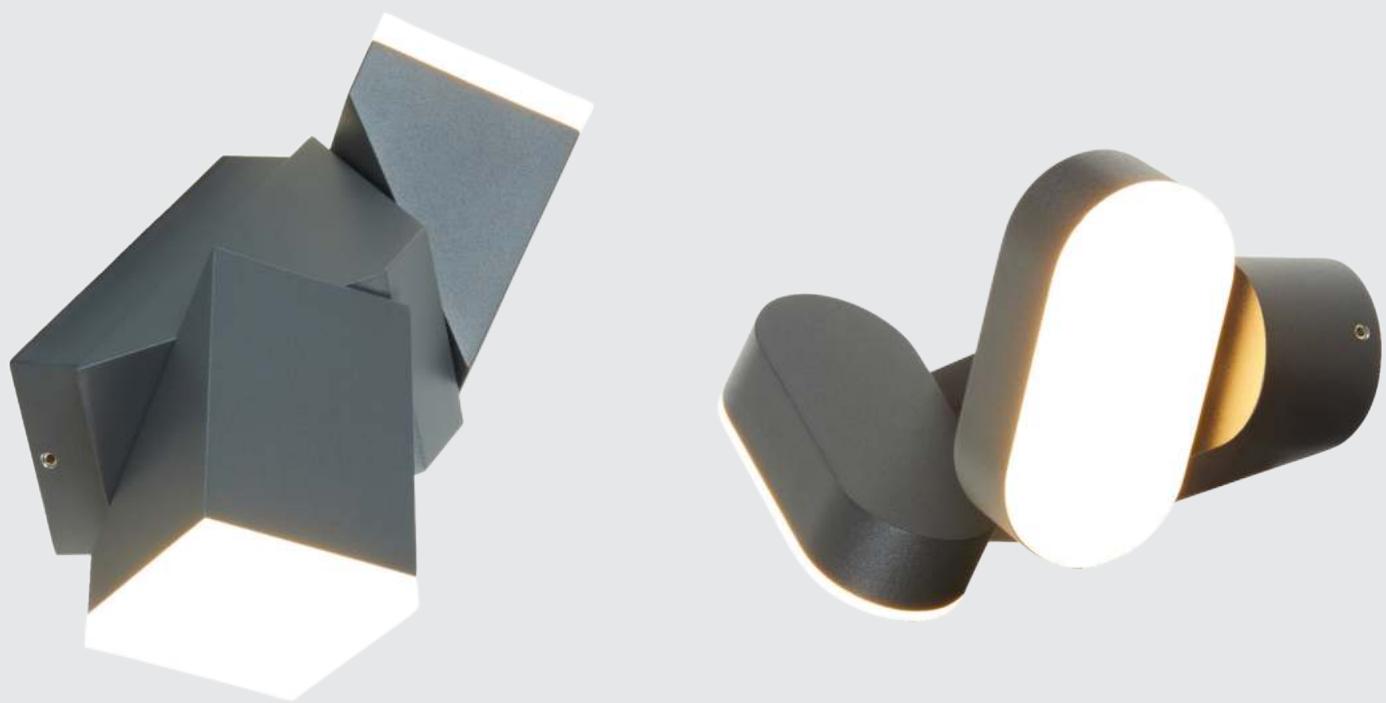


168890  
RAL7022



Ref.	W	█	kg	Dim. L x W x H mm	📦
<b>168889</b>	11 max.	GU10	0.360	93 x 68 x 80	18
<b>168890</b>	2 x 11 max.	GU10	0.580	93 x 68 x 150	18

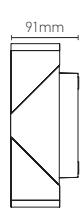
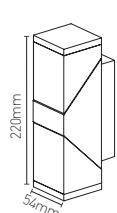
Diffuser | Tempered glass (clear)  
Material | Aluminium  
Light sources | Not included



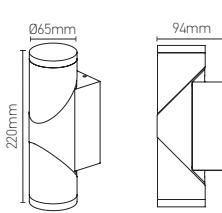
## ELYPTE RESIDENTIAL LIGHTING 12.5W



169412  
RAL9011



169413  
RAL9011



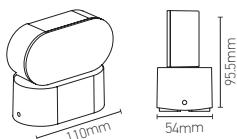
Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
<b>169412</b>	12.5	3000	700	⊖ 36mA ⊕ 300mA	1.070	65 x 91 x 220	10
<b>169413</b>	12.5	3000	700	⊖ 36mA ⊕ 300mA	0.990	65 x 94 x 220	10

Difuser | PMMA (frosted)  
Material | Aluminium  
Driver | KEGU KEDH012S0300NR25  
Input | 220-240V 60mA 50Hz  
Output | 36V 300mA  
Ta | 50°C Tc | 85°C

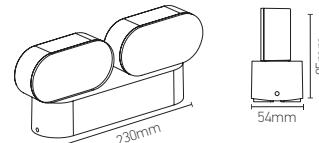
## ELYPTE RESIDENTIAL LIGHTING 7.5W / 13W



169410  
RAL9011



169411  
RAL9011



Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
<b>169410</b>	7.5	3000	320	⊖ 36mA ⊕ 300mA	0.360	100 x 54 x 95.5	20
<b>169411</b>	13	3000	650	⊖ 60mA ⊕ 300mA	0.750	230 x 54 x 95	10

Difuser | PMMA (frosted)  
Material | Aluminium  
Driver | KEGU KEDH006S0300NR18 (7.5W)  
KEDH012S0300NR06 (13W)  
Input | 220-240V 36mA (7.5W), 60mA (13W) 50Hz  
Output | 300mA (7.5W), 36V 300mA (13W)  
Ta | 45°C Tc | 85°C



Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	
<b>169405</b>	12.5	3000	600	→ 60mA → 300mA	0.860	140 x 48 x 140	10
<b>169407</b>	12.5	3000	600	→ 60mA → 300mA	0.860	140 x 48 x 140	10

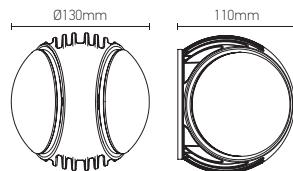
Difuser | PMMA (frosted)  
Material | Aluminium  
Driver | KEGU KEDH012S0300NR06  
Input | 220-240V 50Hz  
Output | 36V 300mA  
Ta | 45°C Tc | 85°C



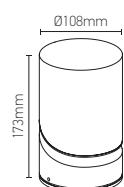
# ELYPTÉ RESIDENTIAL LIGHTING 10W / 12.5W



169408  
RAL9011



169409  
RAL9011



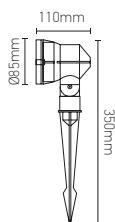
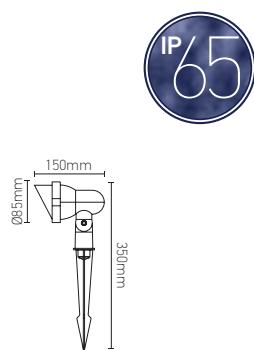
Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
<b>169408</b>	10	3000	160	⊖ 85mA ⊕ 700mA	0.730	130 x 130 x 110	12
<b>169409</b>	12.5	3000	600	⊖ 60mA ⊕ 300mA	0.760	108 x 108 x 173	12

Difuser | PC (opal)  
Material | Aluminium  
Driver | KEGU  
Input | 220-240V 85mA (10W), 60mA (12.5W) 50Hz  
Output | 12V 700mA (10W), 36V 300mA (12.5W)  
Ta | 50°C Tc | 80°C(10W), Ta | 50°C Tc | 85°C(12.5W)



CAUDA

## GU10 INSERTING LIGHT TO BE EQUIPPED 35W MAX.

168905  
RAL9005168907  
RAL9005

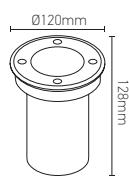
Ref.	W		kg	Dim. L x W x H mm	
168905	35 max.	GU10	0.510	85 x 110 x 350	9
168907	35 max.	GU10	0.520	85 x 150 x 350	9

Diffuser | Tempered glass (clear)  
Material | Aluminium  
Light sources | Not included

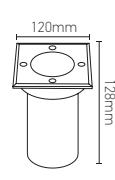
## KASTRA GU10 BURIED LIGHTS TO BE EQUIPPED 35W MAX.



168895



168896



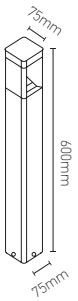
Ref.	W		kg	Dia. mm	Dim. L x W x H mm	
168895	35 max.	GU10	0.700	110 x 126mm	Ø120 x 128	12
168896	35 max.	GU10	0.700	110 x 126mm	120 x 120 x 128	12

Diffuser | Tempered glass (clear)  
Material | Stainless steel + Aluminium  
Colors | Silver  
Light sources | Not included

# MARIA LED BOLLARD LIGHT 5W



168900  
RAL7022



Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
<b>168900</b>	5	3000	98	→ 29mA → 150mA	1.420	75 x 75 x 600	6

Diffuser | PC (clear)  
Material | Aluminium  
Driver | MW HLG  
Input | 220-240V 29mA 50/60Hz  
Output | 28-40V 150mA  
Ta | 40°C Tc | 90°C



DAM E27 BOLLARD LIGHT TO BE EQUIPPED 60W MAX.



168901  
RAL7016

Ref.	W	LED	Kg	Ø mm	Dim. ØxH mm	Box
<b>168901</b>	60 max.	E27	3.960	Ø110 x 126mm	170 x 800	4

Diffuser | PC (clear)  
Material | Aluminium with anti-corrosion coating  
Light sources | Not included



## JABBAH II LED BOLLARD LIGHT 9W WITH MOTION DETECTOR



V. AC  
220-240V  
50/60Hz



30'000H  
L70 B10



Ra  
≥80

PF  
≥0.9

IK  
08

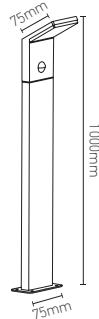
650°

-20°C  
+45°C

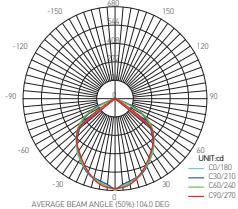
3  
ans



167416  
RAL840-M



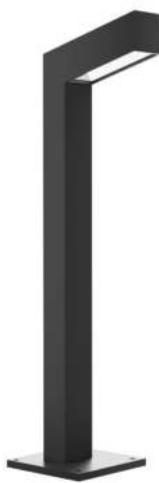
Diffuser | PS (clear)  
Material | Aluminium  
Detection area | 6m  
Detection angle | 120°  
Adjustable lux | 10-2000 lux  
Adjustable time | 5sec. - 8min.  
Driver | included  
Input | 220-240V 41mA 50/60Hz  
Output | 70-100V 110mA  
Ta | 40°C Tc | 80°C



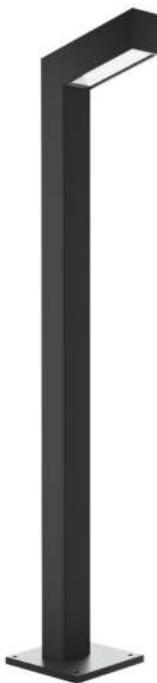
Ref.	W	K	lm	mA	Kg	Dim. L x W x H mm	
<b>167416</b>	9	4000	690	→ 41mA → 110mA	1.700	75 x 75 x 1000	2

9W

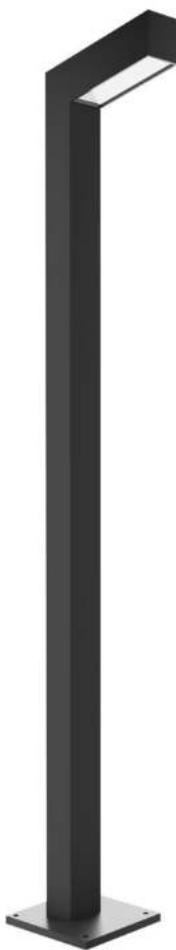




169664 | 169665



169666 | 169667



169668 | 169669

**ON ORDER**

Ref.	W	K	lm	kg	Dim. mm
<b>169664</b>	9	3000	900	4.5	900 x 80 x 60
<b>169665</b>	9	4000	900	4.5	900 x 80 x 60
<b>169666</b>	9	3000	900	5.6	1300 x 80 x 60
<b>169667</b>	9	4000	900	5.6	1300 x 80 x 60
<b>169668</b>	9	3000	900	7.2	1600 x 80 x 60
<b>169669</b>	9	4000	900	7.2	1600 x 80 x 60







# DECORATIVE GARLAND LIGHTS

GARLANDS.....	170
SPHERICAL LOT.....	172

## GARLAND LIGHT WITH 5 E27 SOCKETS 2 x 1.5mm<sup>2</sup>

V. AC  
220-240V  
50/60Hz



EN 60598-2-20 EN  
50525-2-11 EN 62321



158009



158011



158014

Ref.	Material	Finish	Cable type	Length	PCB Inner	PCB Outer	
<b>158009</b>	E27 x 5	rubber	Green	H07RN-F	5m	-	10
<b>158011</b>	E27 x 5	rubber	black	H07RN-F	5m	-	10
<b>158014</b>	E27 x 5	rubber	white	H07RN-F	5m	-	10

1 meter power cord with plug + 4 meter cord with 5 sockets (62.5 cm between each)

10 garlands can be assembled together

Hook system on each socket for easy installation



230 x 200 x 85mm

## GARLAND LIGHT WITH 10 E27 SOCKETS 2 X 1.5mm<sup>2</sup>

V. AC  
220-240V  
50/60Hz



-20°C  
+40°C



158016

Ref.	Material	Finish	Cable type	Length	PCB Inner	PCB Outer	
<b>158016</b>	E27 x 10	rubber	black	H07RN-F	10m	-	5

Space between sockets 0.625m round copper rubber cable 2 x 1.5mm<sup>2</sup>

Max. 15W for each socket

Connectable type, with male and female plugs

Sockets fitted with a waterproof ring

Supplied with power cable

The maximum power supported by this cable set is 3400 watts.



300 x 200 x 100mm



## CLASSIC COLORED SPHERICAL x 5 E27

V. AC 220-240V 50/60Hz	IP44	360°	OFF ON ≥15'000	25'000H	-20°C +40°C	0 sec 100% 0 sec	GROUP 0 EN62471:2008	Ra ≥80	2 ans
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158018

Ref.	W	mA	E	DIMMABLE	Dim. mm	PCB Inner	PCB Outer
158018	1	24	G	×	45 x 70	10	20



235 x 48 x 85mm

## JAZZ



158019

Ref.	W	mA	E	DIMMABLE	Dim. mm	PCB Inner	PCB Outer
158019	1	24	G	×	45 x 70	10	20



235 x 48 x 85mm

## POP



158020

Ref.	W	mA	E	DIMMABLE	Dim. mm	PCB Inner	PCB Outer
158020	1	24	G	×	45 x 70	10	20



235 x 48 x 85mm

## WHITE SPHERICAL x 5 E27



158022

Ref.	W	K	lm	mA	E	DIMMABLE	Dim. mm	PCB Inner	PCB Outer
158022	1	2700	40	24	G	×	45 x 70	10	20



235 x 48 x 85mm

## COLORFUL SPHERICAL E27

V. AC  
220-240V  
50/60Hz | IP44 | 360° | OFF ON  
≥15'000 | 25'000H | -20°C  
+40°C | 100% 0 sec | GROUP 0  
EN62471:2008 | Ra ≥80 | 2 ans

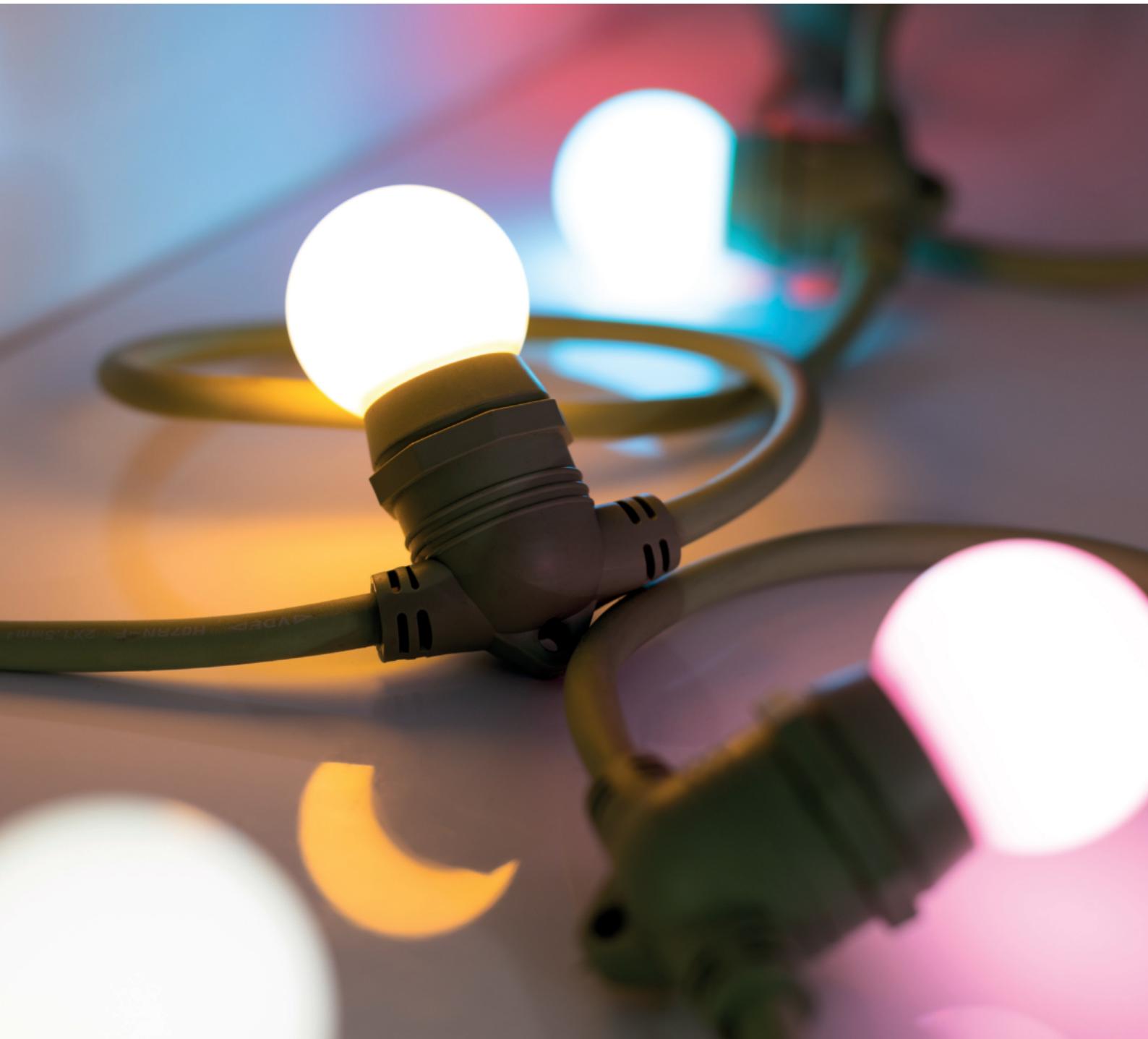


162040

Ref.	W	K	lm	mA	E	DIMMABLE		Dim. mm	PCB Inner	PCB Outer
162040	1	E27	4000	50	24	G	⊗	45 x 70	10	100



48 x 48 x 85mm





# SOLAR LIGHTS

BUTTERFLY PROJECTORS .....	176
SUMMER BT FLOOR LAMP .....	179

# BUTTERFLY LED SOLAR FLOODLIGHT WITH MOTION DETECTOR 4W / 8W



V. DC  
3.7V



35,000H  
L70 B50



Ra  
≥80

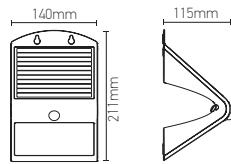
-20°C  
+50°C



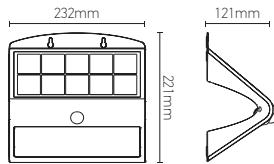
Find the technical sheets  
by scanning this QR code



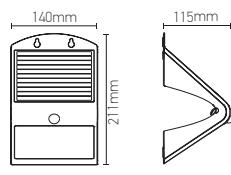
976950



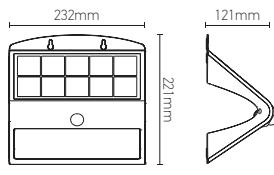
976952



976951



976953



Ref.	W	K	lm	Solar panel	Battery	Kg	Dim.L x W x H mm	
976950	4	4000	500	2.4Wp	2000mAh	0.550	115 x 140 x 211	12
976951	4	4000	500	2.4Wp	2000mAh	0.550	115 x 140 x 211	12
976952	8	4000	850	4.4Wp	4000mAh	1.000	121 x 232 x 221	8
976953	8	4000	850	4.4Wp	4000mAh	1.000	121 x 232 x 221	8



Material | ABS+PC  
Detection angle | 120°  
Visible distance | 7m  
Detection area | 6m  
Installation height | <4m  
Loading duration | 12-15 hours  
Working time: based on different modes (three modes)  
Solar panel | monocrystalline silicon  
Battery | lithium ion 18650 / 3.7V

216 x 125 x 150mm  
226 x 133 x 240mm





## SUMMER BT RGB MUSICAL SOLAR LIGHT WITH REMOTE CONTROL



**POSSIBLE TWINNING BETWEEN THEM,  
TO BROADCAST YOUR MUSIC  
TILL THE END OF YOUR GARDEN!**



Loud speaker  
bluetooth 2 x 5W



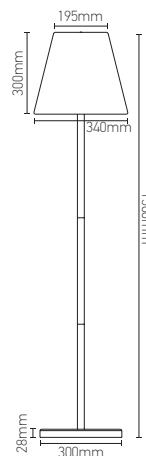
1.5W solar on top  
of the lampshade



USB-C cable



Remote  
22 keys



Material | Polyethylene + metal  
1.5W solar on top of the lampshade  
22-key remote control  
2 x 5W bluetooth speaker  
Android USB cable  
BT5.0 - Compatible with bluetooth version 5.0  
Battery 1 x 3.7V 2600mAh Li-ion  
DC 5V 1A power supply  
Number of charges >800 times

Ref.	K	Dim. ØxH mm	
174135	RGB	5,5 340 x 1500	1

174135





# PORTABLE FLOOD LIGHTS

LASSEN .....	182
ISONOE .....	183
DIONE .....	185



Ref.	W	K	lm	V. mA	kg	Dim.L x W x H mm	Class
165470	55	6000	6100	100-240V 1.5A max. DC 24V 2000mA	5.2	760 x 1430	II
165471	55	6000	6100	220-240V 268mA	5.2	760 x 1430	I

# ISONOE RECHARGEABLE PORTABLE FLOOD LIGHT



**Ra**  
≥70

**PF**  
≥0.9

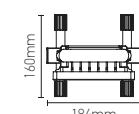
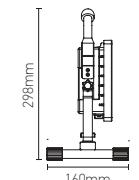
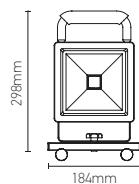
**IK**  
07

**650°**

**-20°C**  
**+40°C**



164543



Car Charger



Euro Adapter

Diffuser | Tempered Glass (clear)  
Material | Aluminium + Glass  
Colors | Yellow  
Autonomy | 4 hours  
Battery | 7.4V/4400mAH  
Adapter | 220-240V AC/50Hz  
Cigarette lighter charger | 12V DC, 8.4V DC 1A  
Loading duration | 6 hours  
Number of charges | >500 Times  
Dimmable | 25%, 50%, 75%, 100%  
LED indicators | Yes  
EU adapter  
220-240V 50/60Hz

Ref.	W	K	lm	kg	Dim.L x W x H mm	
<b>164543</b>	20	4000	1000	1.3	298 x 160 x 184	10





# DIONE BATTERY TUBES

V. AC  
220-240V  
50/60Hz



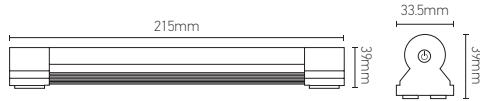
Battery charging times >300

650°

Ra  
≥80



169177



169178



65 x 65 x 230mm

Ref.	169177	169178
W	4	6
Color temperatures	6000	6000
3 Lumen levels	High 370lm Medium 190lm Low 30lm	High 600lm Medium 360lm Low 75lm
mA	⎓ 1A, 4000mAh	⎓ 1A, 4000mAh
Load requirement	DC 5V 1A/2A	DC 5V 1A/2A
Battery	4400mAh	8800mAh
Lighting duration depending on intensity	High >4h AVERAGE >7h Weak >44h	High >6h AVERAGE >9am Weak >40h
Cigarette lighter charger	12V DC, 8.4V DC 1A	12V DC, 8.4V DC 1A
Charging time	3 - 4h	7 - 8h
Strobe time	11h	14h
SOS time	15h	19h
Aluminium thickness	0.8 - 1.0mm	0.8 - 1.0mm
Material	Aluminium + PC	Aluminium + PC
Finish	Silver	Silver
LED	23pcs	39pcs
IP	Bridgelux	Bridgelux
Kg	0.210	0.440
Dim. L x W x H mm	215 x 33.5 x 39mm	340 x 33.5 x 39mm























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998769	SOURCES	164	3125469987697
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999990	SOURCES	71	3125469999904

**130** | 1894  
YEARS | **2024/25**

AT THE ORIGIN OF LIGHT.

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**130** | 1894  
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YEARS | 2024/25  
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PARIS 1894

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**YEARS** | **2024/25**

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PARIS 1894

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