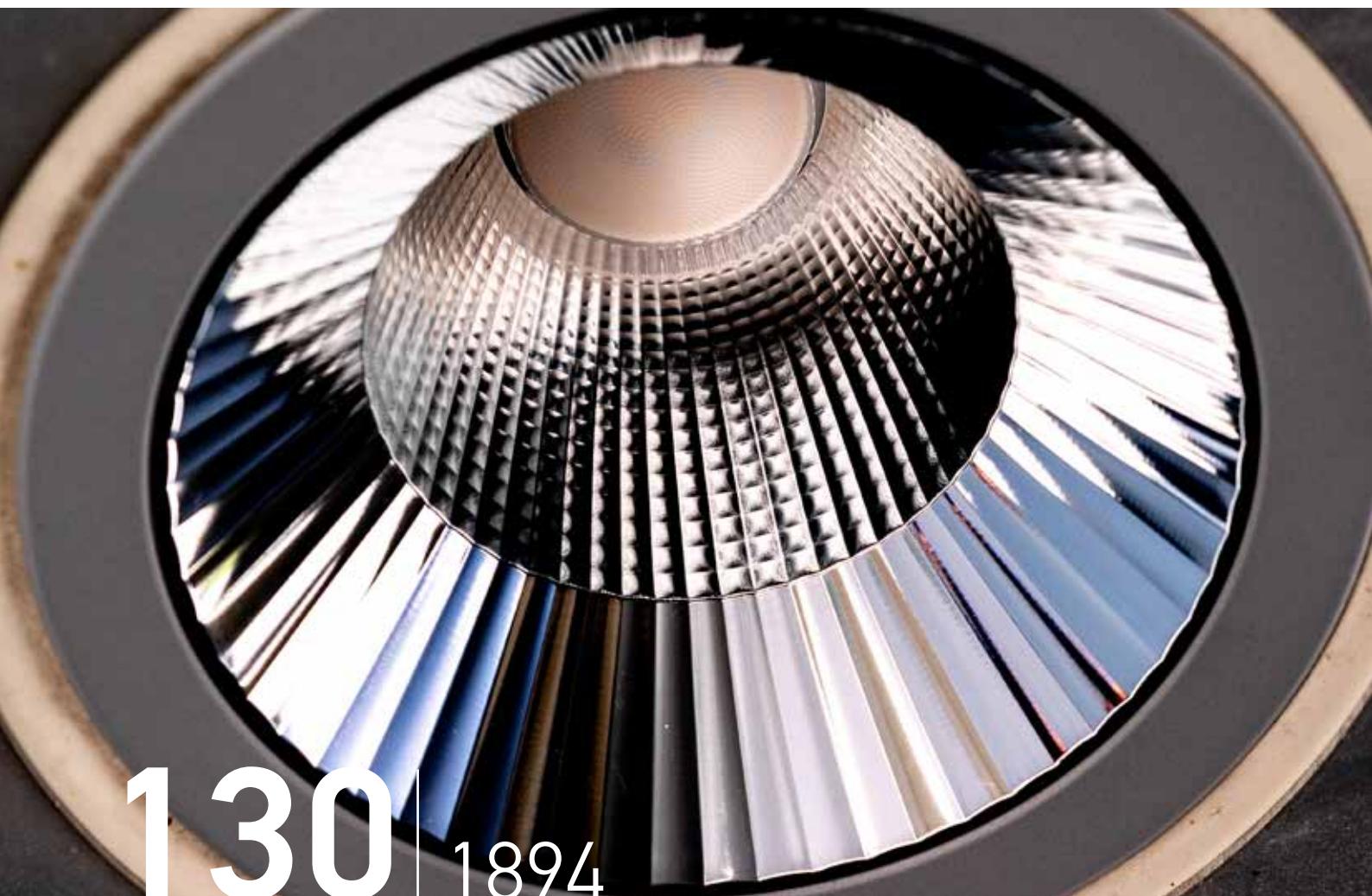




GIRARD SUDRON

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?

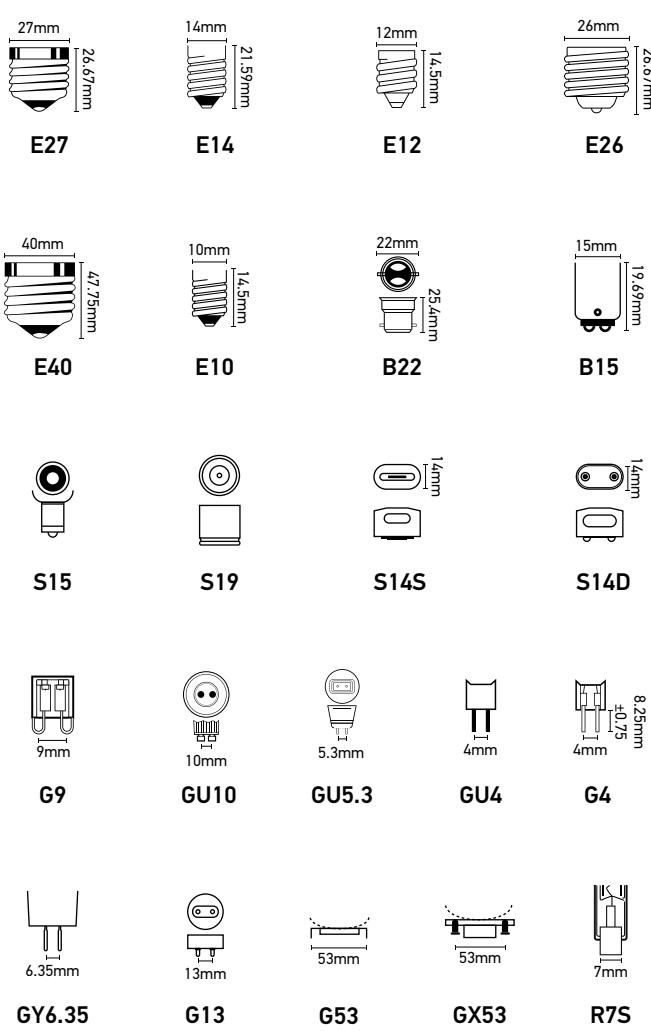
In recent years, sustainable development has become one of the priorities of our contemporary society. This is why we make every effort to produce while protecting nature as well as your consumption. By using our LED lighting, you can significantly reduce your ecological footprint.

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.

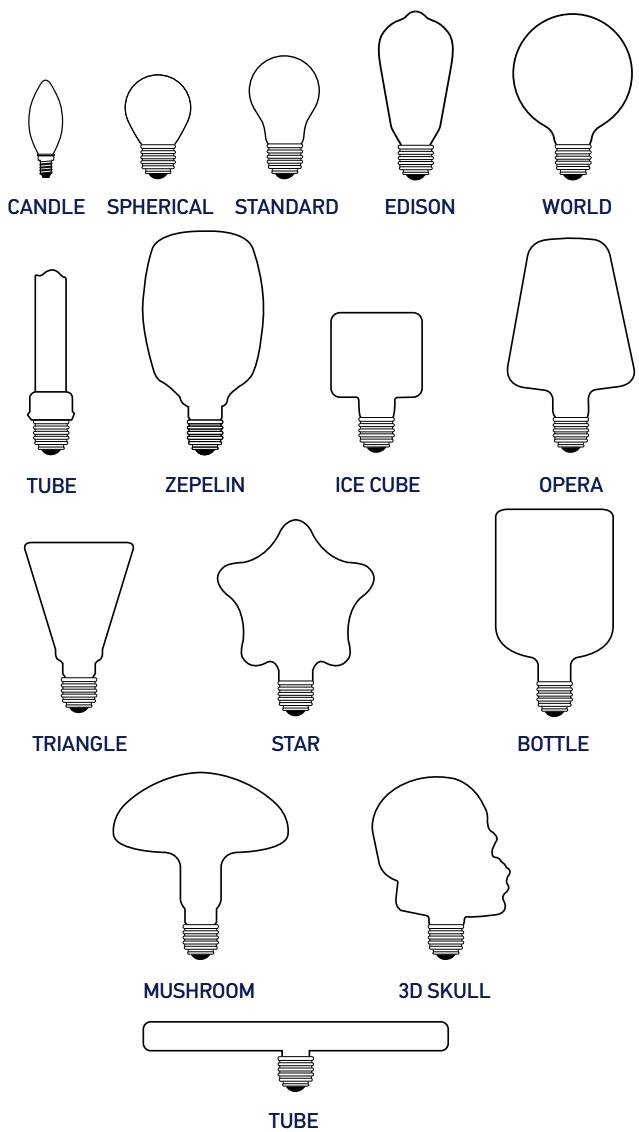
A brief overview of the advantages of LED

- 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



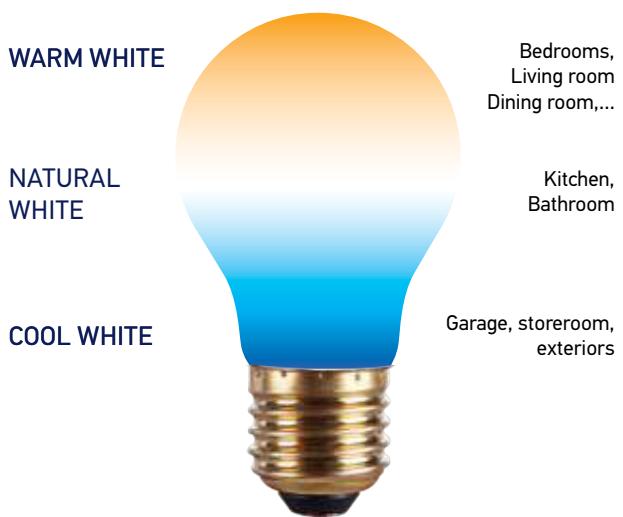
SHAPES



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

Ref.

REFERENCE



CLASS 1

W

POWER



CLASS 2



BASE



CLASS 3

K

KELVIN



WEIGHT

lm

LUMENS



DRIVER BRAND

mA

CURRENT



INPUT OUTPUT



NOT USABLE WITH A DIMMER



BAG



POSSIBLE USE WITH A VARIATOR



PACKAGING



LIFETIME



FINISH



INSTANT LIGHTING <1.0 SEC



OPERATING TEMPERATURE



BEAM ANGLE



GLOW WIRE TEST



SWITCHING CYCLE



GLARE ASSESSMENT



INGRESS PROTECTION



CURUS



ENERGY



UL



GUARANTEE



BLUETOOTH



COLOR RENDERING INDEX



SWISS



PROTECTION INDEX AGAINST MECHANICAL SHOCK



CE STANDARD "EUROPEAN CONFORMITY"



POWER FACTOR



ROHS STANDARD
"RESTRICTION OF THE USE
OF CERTAIN HAZARDOUS
SUBSTANCES IN ELECTRICAL
AND ELECTRONIC EQUIPMENT"



AMOUNT OF MERCURY



THIS LIGHT FIXTURE IS
COMPATIBLE WITH ENERGY
CLASS LIGHT SOURCES



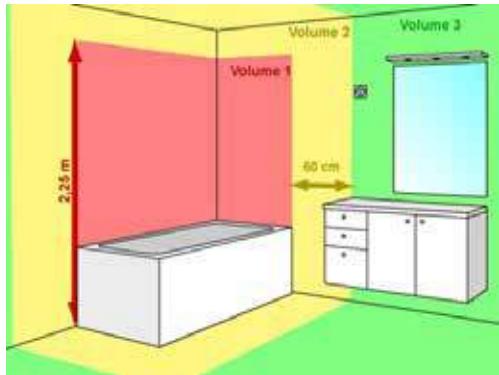
RECESSED

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 NFC 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(1st digit) and liquid bodies (2nd 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.

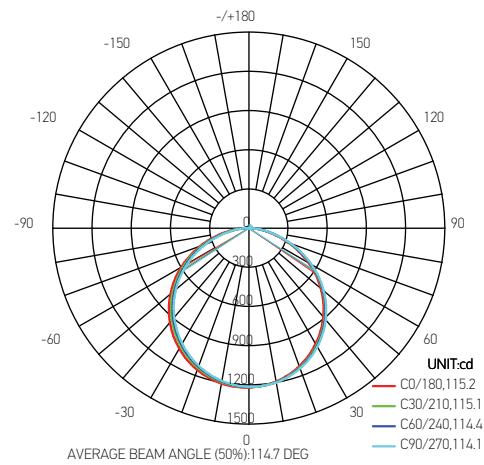
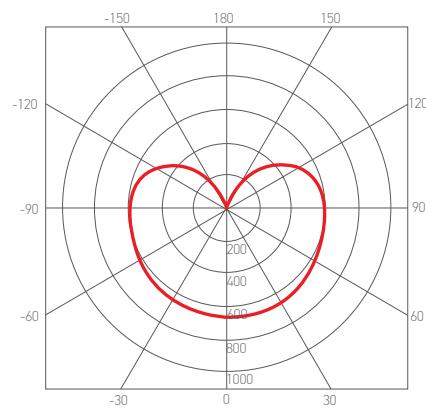
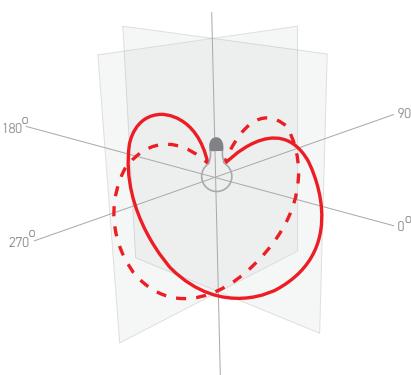
Luminance (cd/m²): light emitted per unit area in a specific direction.

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.

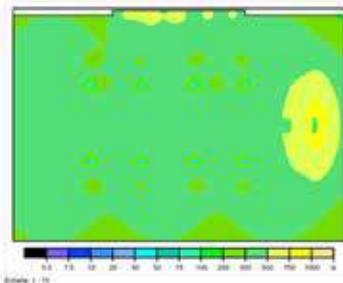
STANDARDS FOR LIGHTING PROJECTS

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
CIRCULATION ZONES AND INTERIOR COMMON SPACES				
Circulation area and corridors	100	28	0,40	40
Stairs	100	25	0,40	40
Canteens	200	22	0,40	80
OFFICES AND ADMINISTRATIVE PREMISES				
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
HOTELS				
Reception	300	22	0,60	80
Circulation area and corridors	100	22	0,40	80
Kitchens	500	22	0,60	80
SCHOOL BUILDINGS, CLASSROOMS				
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
OTHER EXAMPLES				
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.

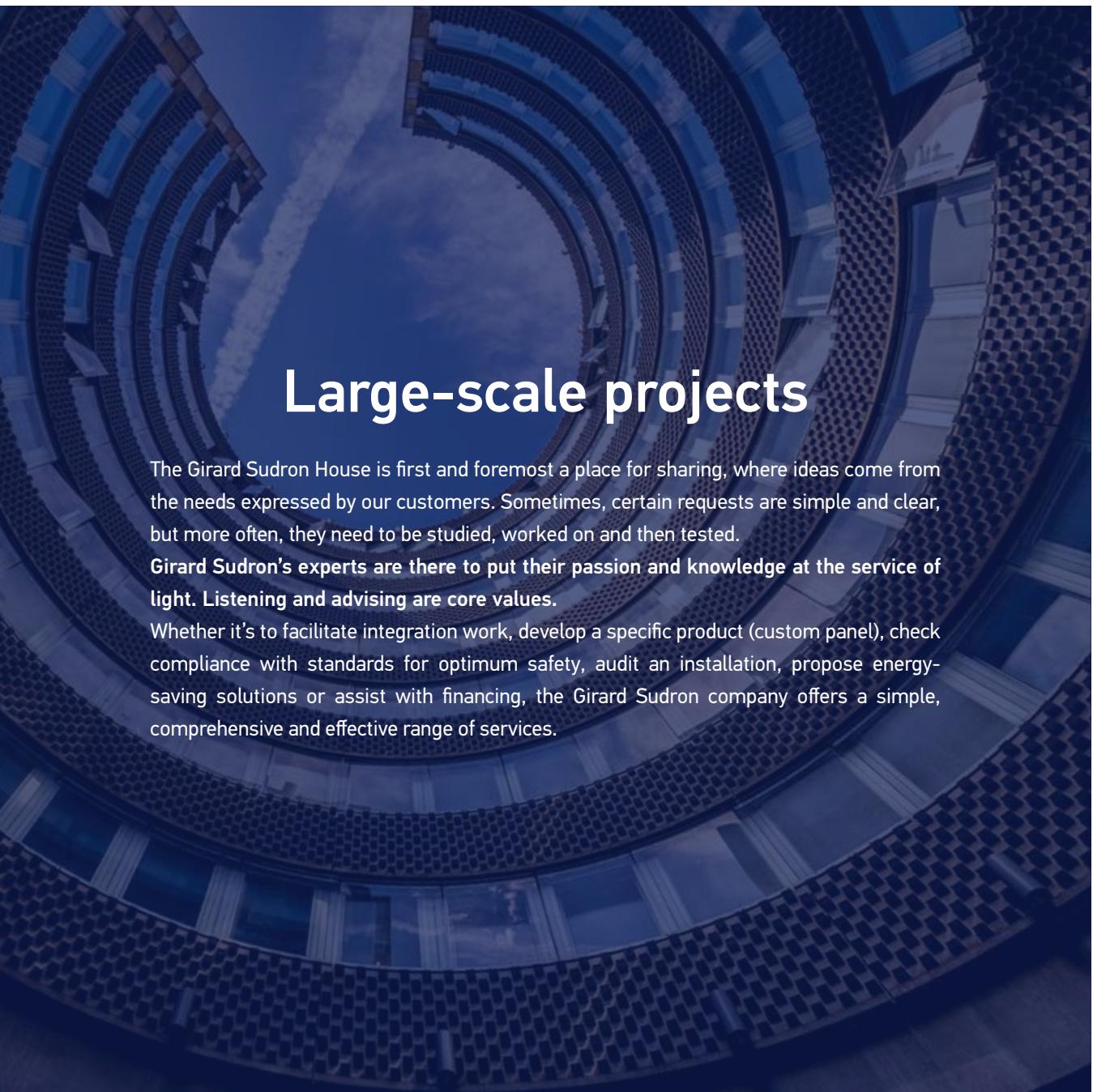
According to the AFE, "30 to 40% of energy would be lost for municipalities due to poor quality, overpowering of sources or the obsolescence of installations dedicated to public lighting."

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®





A large-scale industrial project featuring multiple concentric circular structures made of blue panels, likely solar panels or reflective panels, set against a clear sky. The perspective is looking down into the structure.

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.

LUMINAIRES

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NEW





WALLY

LED BULKHEAD WITH DETECTOR



V. AC
220-240V
50/60Hz



50,000 H
L70 B10



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 _{mm}	
169198	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

166300

V. AC
220-240V
50/60Hz50,000 H
L₈₀ B₁₀Ra
≥80UGR
<19

650°

-20°C
+50°CGROUP 0
EN62471-2008

Ref.	W	K	lm	mA	kg	Dim. ØxH mm	Box
166300	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



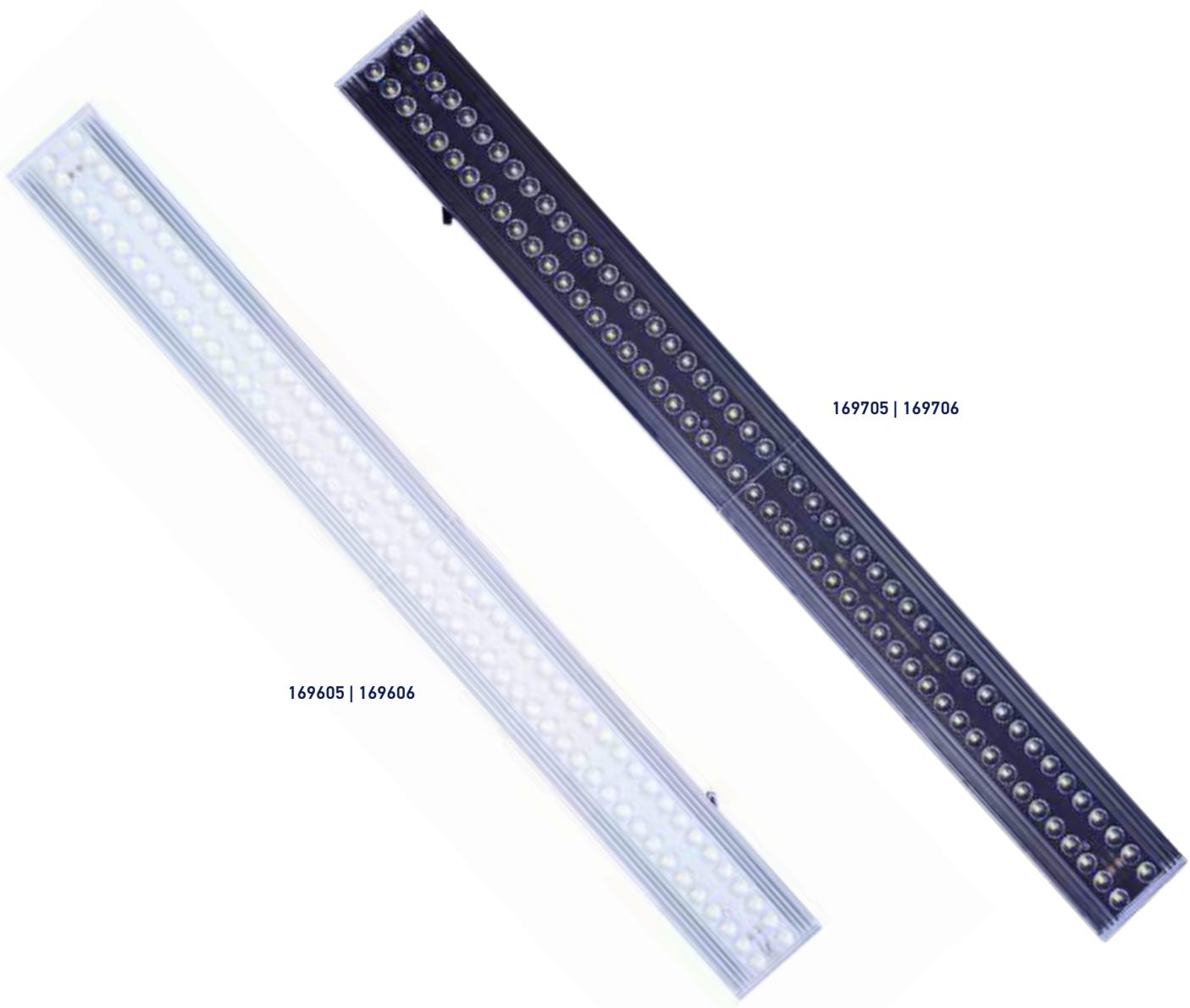
Ref.	W	K	lm	mA	kg	mm	Dim. ØxH _{mm}	
21003	10	3000 ➞ 4000 ➞ 6000	700 - 750	47mA	0.12	Ø90	Ø115 x 58	50
21004	24	3000 ➞ 4000 ➞ 6000	1920 - 2150	120mA	0.370	Ø175	Ø230 x 70	30





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°



5
ans



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

ALMAR

TRACK SPOTLIGHT

14W LED



V. AC
220-240V
50/60Hz



50,000 H
L₈₀ B₁₀



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 _{mm}	
169214	14	4000	1554	→ 129mA → 350mA	0.300	62 x 140	1
169215	14	4000	1554	→ 129mA → 350mA	0.300	62 x 140	1
169216	14	3000	1456	→ 129mA → 350mA	0.300	62 x 140	1
169217	14	3000	1456	→ 129mA → 350mA	0.300	62 x 140	1



TRACK SPOTLIGHT 20W LED



169218 | 169209



169219 | 169208



V. AC
220-240V
50/60Hz



50,000 H
L₈₀ B₁₀



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 _{mm}	
169218	20	4000	2100	→ 129mA → 350mA	0.300	62 x 140	1
169219	20	4000	2100	→ 129mA → 350mA	0.300	62 x 140	1
169209	20	3000	2000	→ 129mA → 350mA	0.300	62 x 140	1
169208	20	3000	2000	→ 129mA → 350mA	0.300	62 x 140	1

TRACK SPOTLIGHT 31W LED



V. AC
220-240V
50/60Hz



50,000 H



Ra
≥80

PF
≥0.9

UGR
<22

850°

-20°C
+50°C

3 ans

GROUP 0
EN62471: 2008

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

ARBOREA LINEA

LINEAR SUSPENSION LED



ON ORDER



V. AC
220-240V
50/60Hz



50,000 H
L₈₀ B₁₀



R_a
≥80

P_F
≥0.9

UGR
<19

I_K
07

850°

-15°C
+40°C



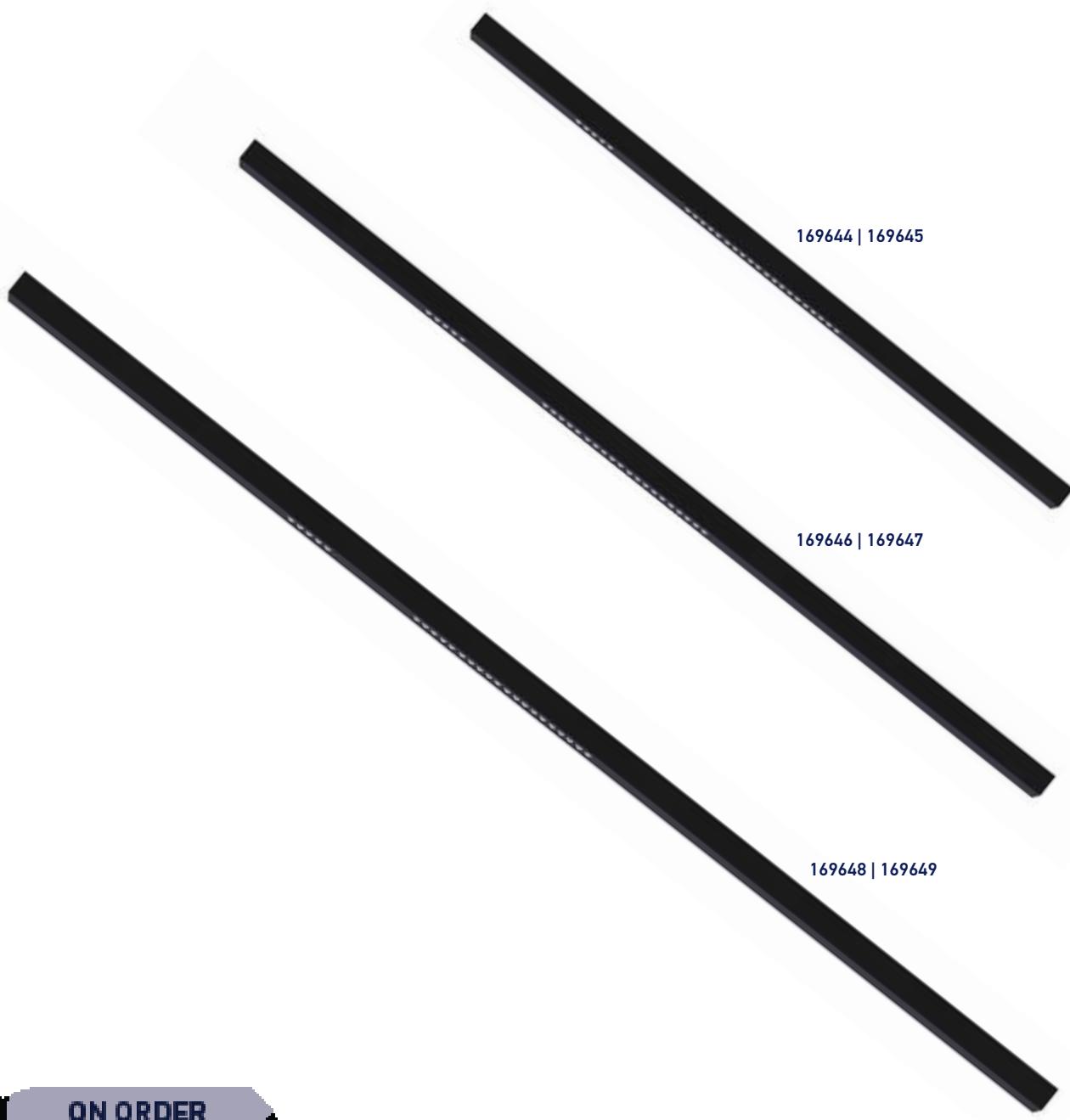
Ref.	W	K	lm	Dim. mm
30180	33	3000	4059	1130 x 50 x 67
30181	33	4000	4059	1130 x 50 x 67
30182	36	3000	4860	550 x 55
30183	36	4000	4860	550 x 55





NARO

LINEAR SUSPENSION LED



ON ORDER



V. AC
220-240V
50/60Hz



50,000 H
L80 B10



Ra
≥80

PF
≥0.9

UGR
<16

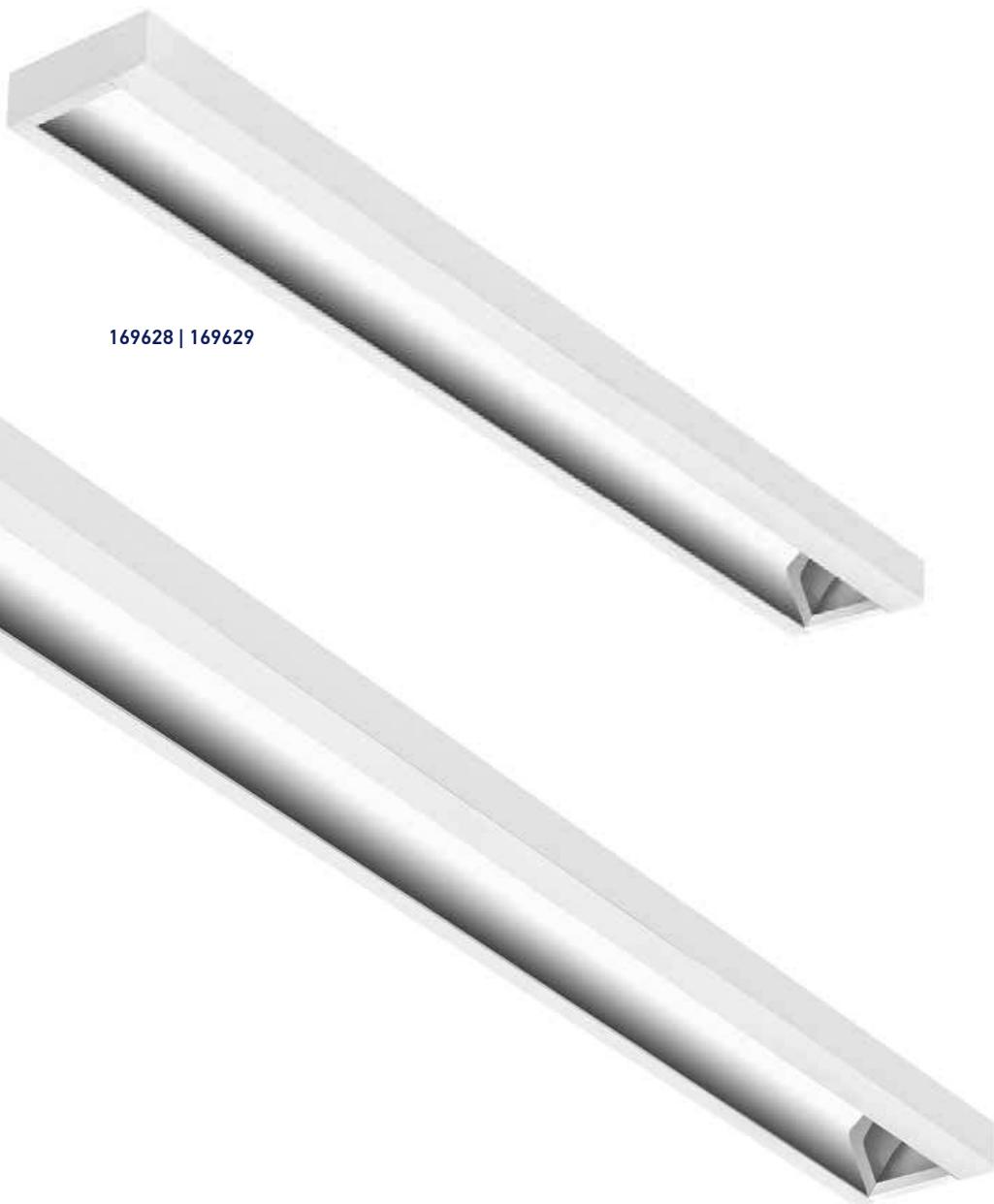
IK
05

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

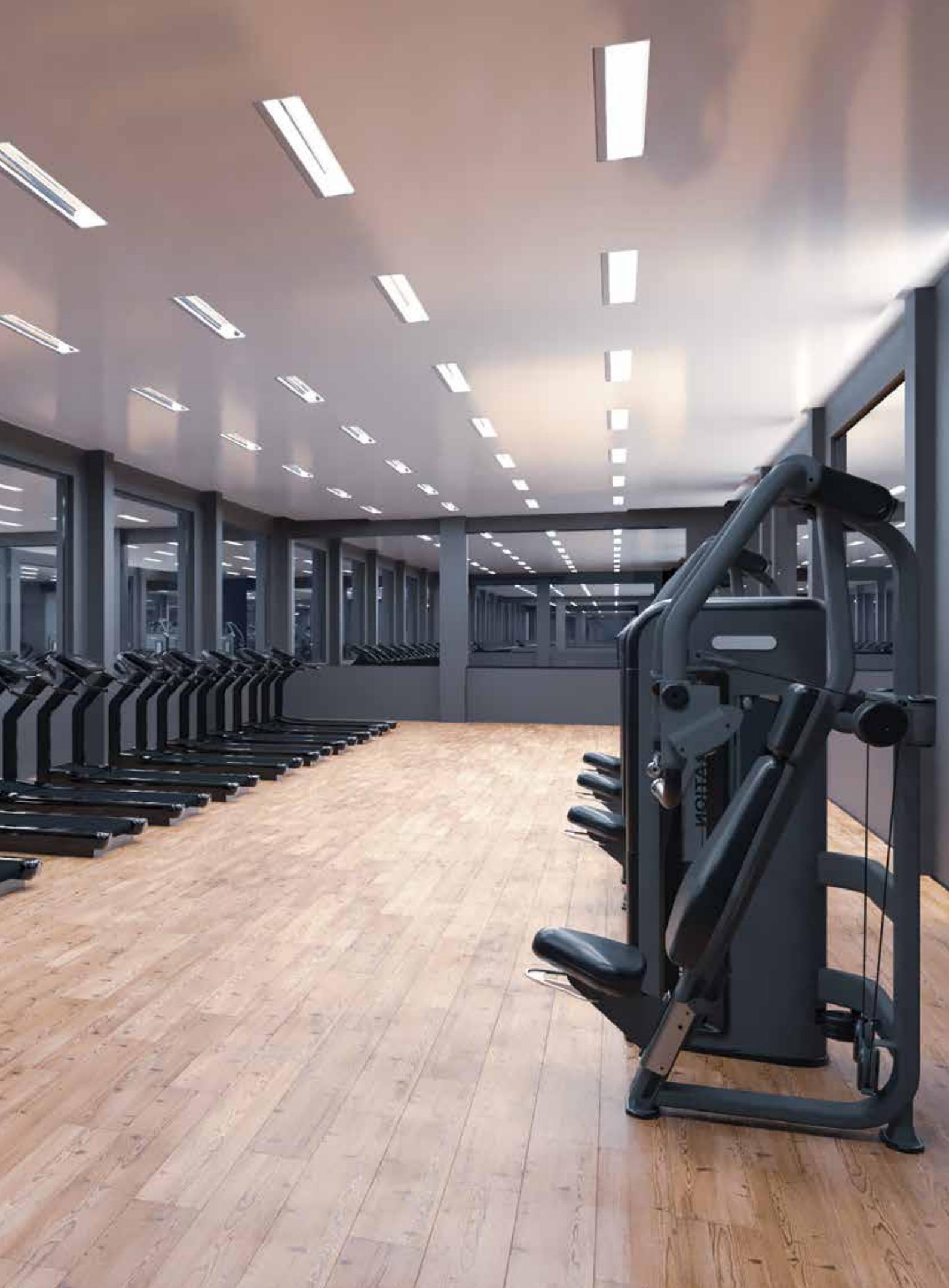
IK
07

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



Ra
≥80

PF
≥0.95

UGR
<19

IK
07

850°

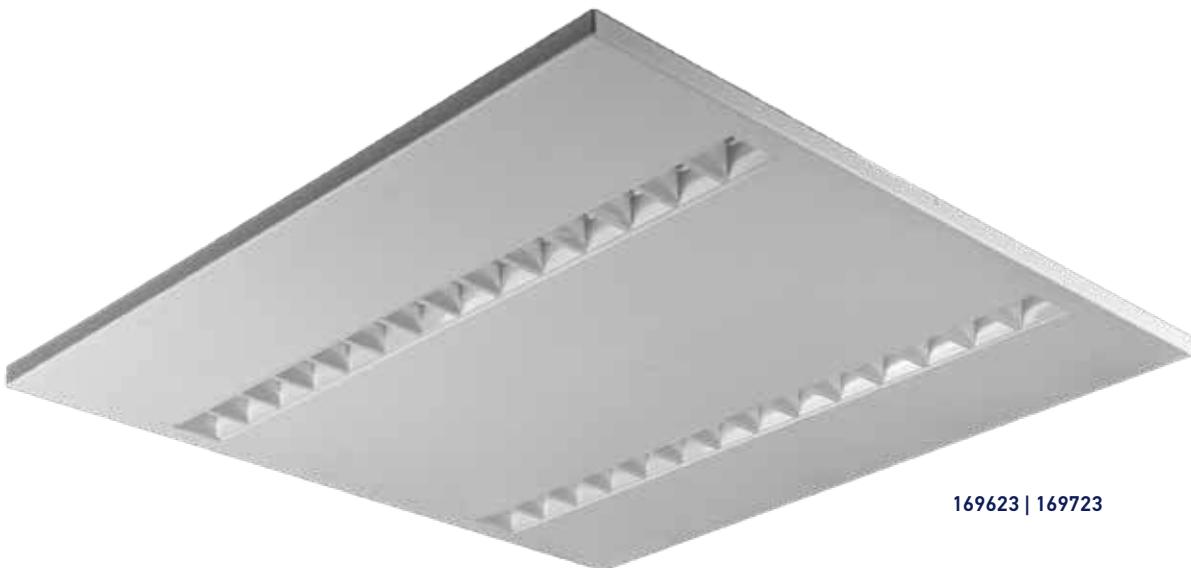
-20°C
+35°C



Ref.	W	K	lm	kg	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



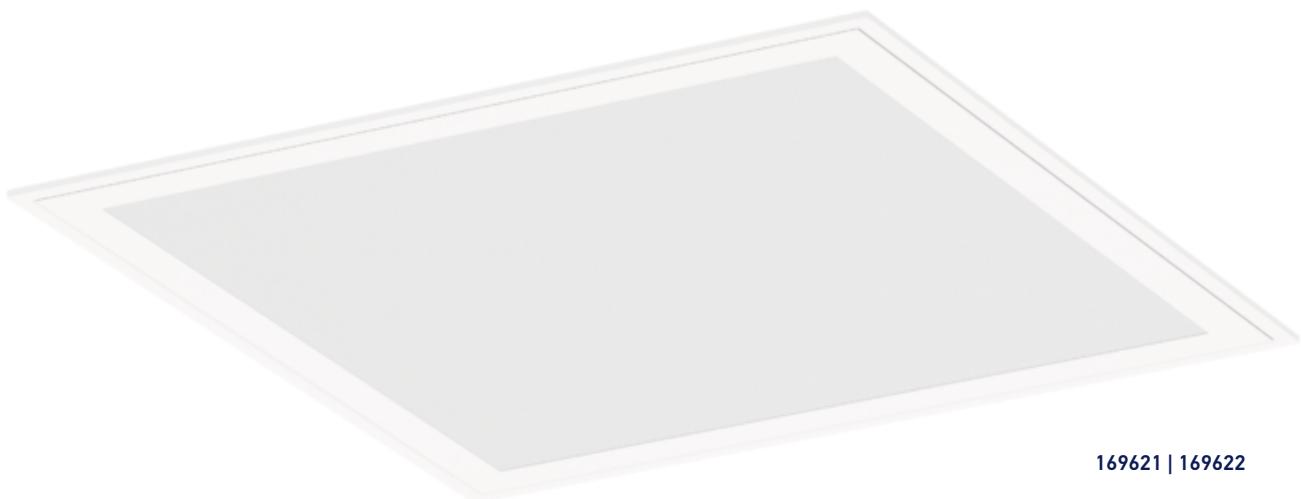
GROUP 1
EN62471 : 2008

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

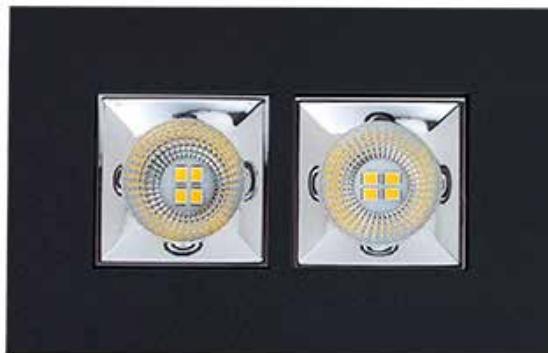


Ref.	W	K	lm	kg	Dim. mm
169621	43	3000	6100	6.80	595 x 595 x 90
169622	43	4000	6280	6.80	595 x 595 x 90



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°

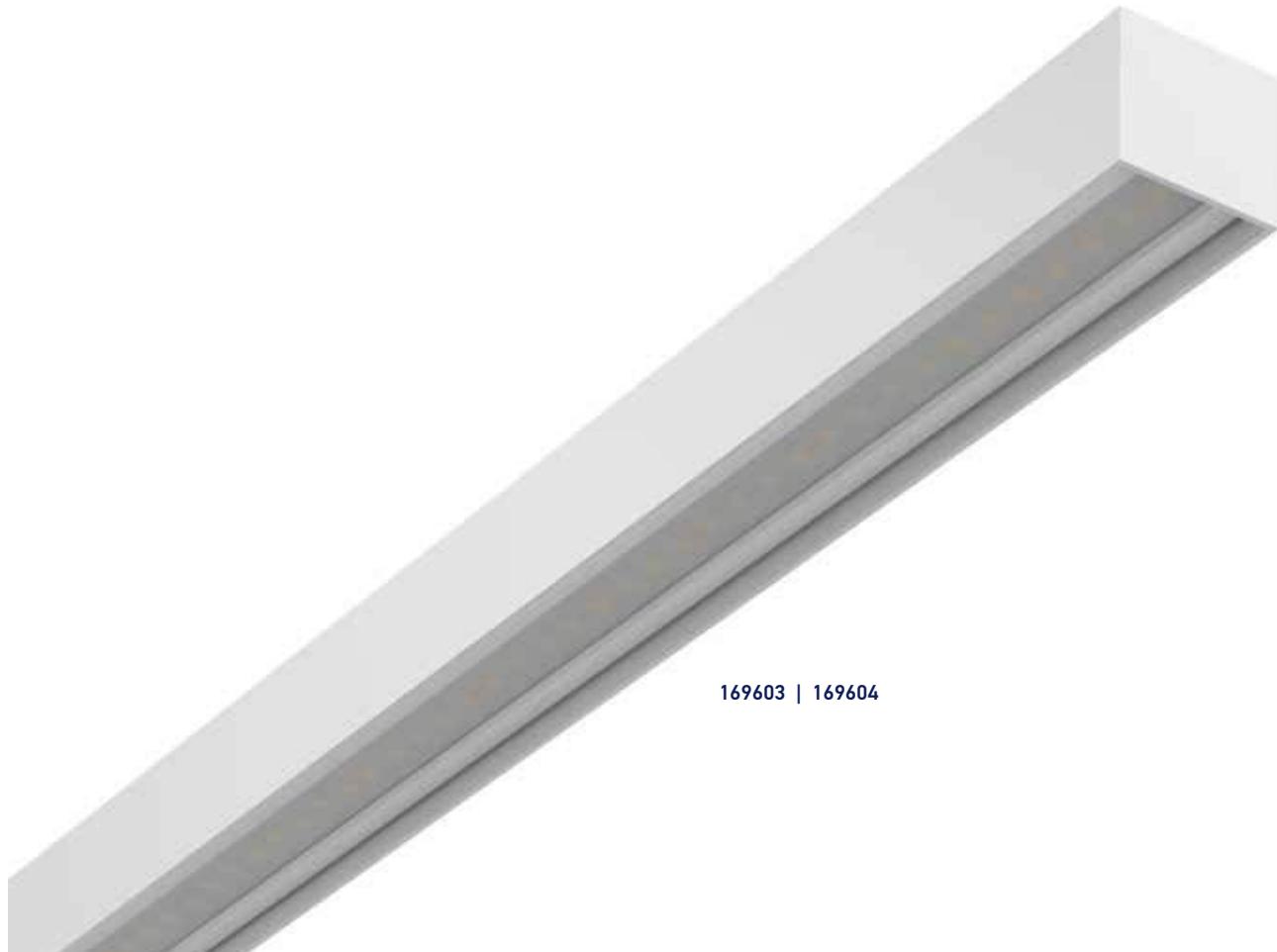
-20°C
+35°C



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

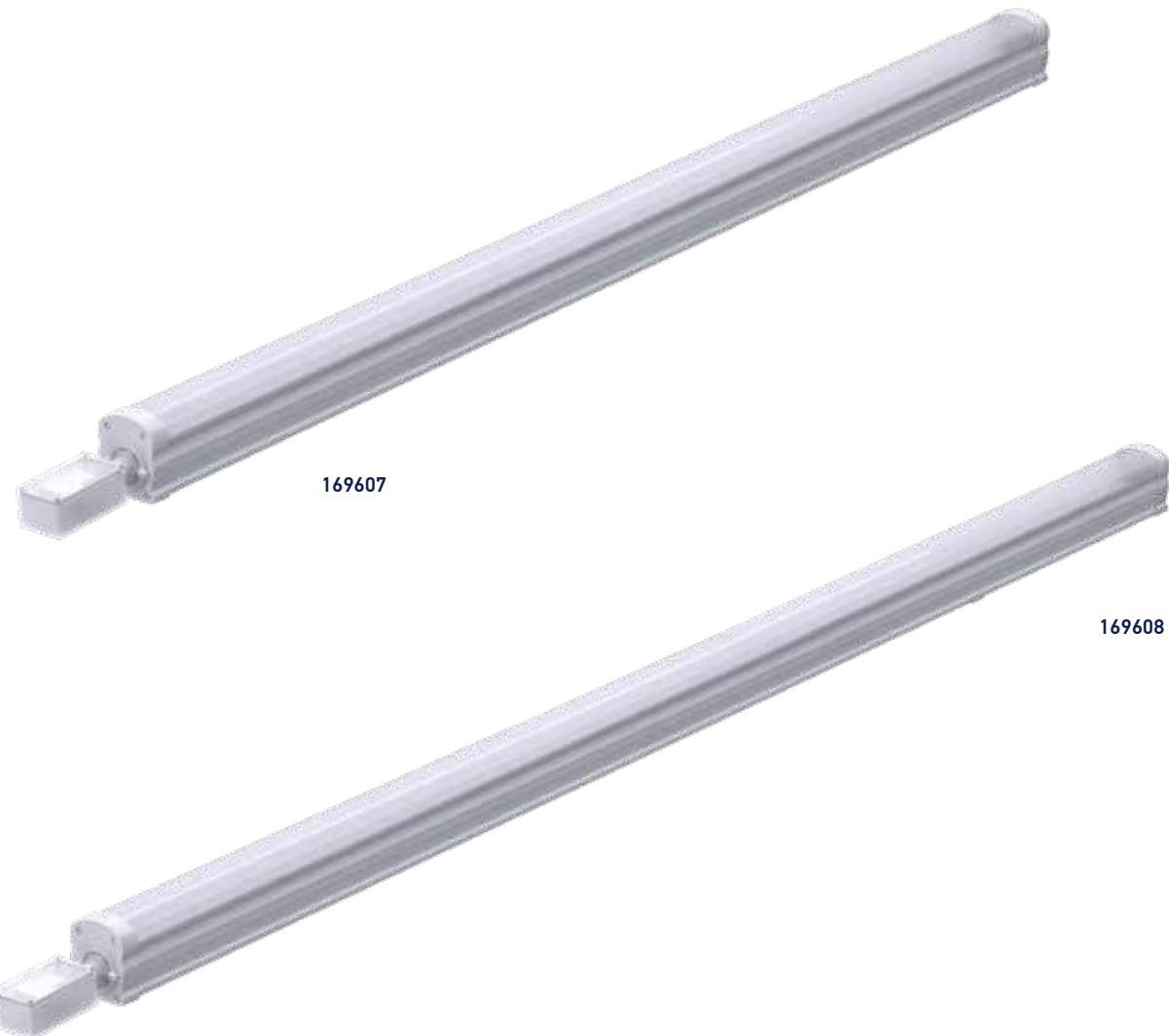


GROUP
0
EN62471 : 2008

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°

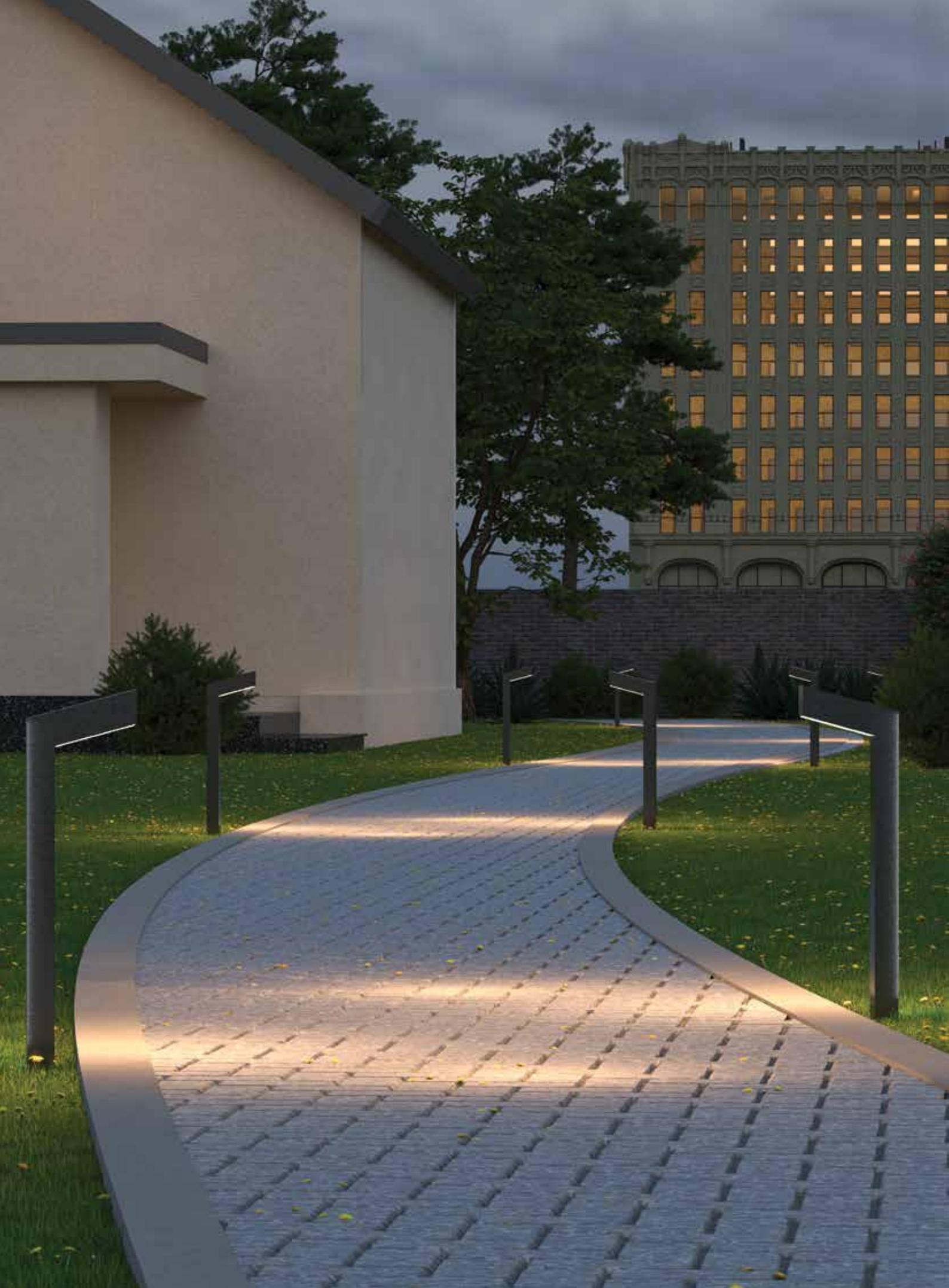
-20°C
+50°C



GROUPO
EN62471 : 2008

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



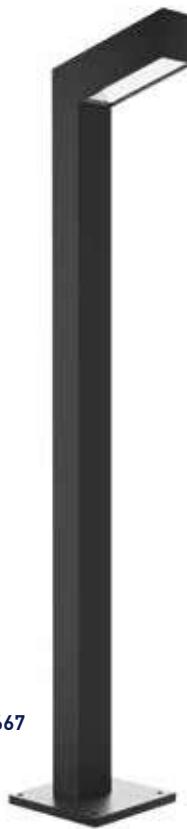


ALTUS**LED FLOOR LAMP**

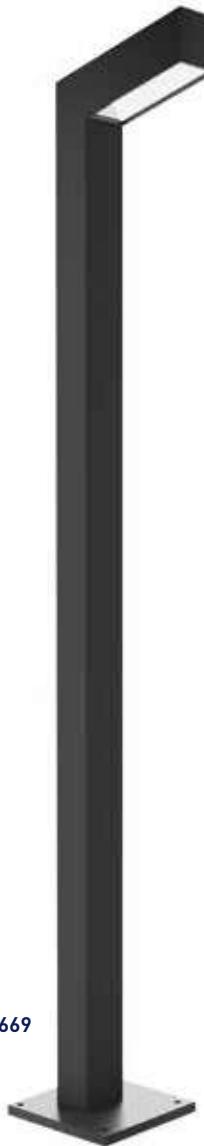
169664 | 169665



169666 | 169667



169668 | 169669

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

85° x 135°

70,000 H
L80 B10Ra
≥80PF
≥0.9IK
09

650°

-20°C
+40°C5
ansGROUP 0
EN62471:2008

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

3
ans

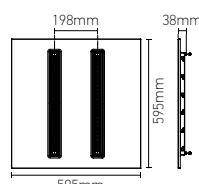


DRIVER AND CABLE INCLUDED

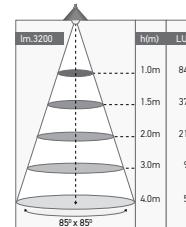


RAL9003

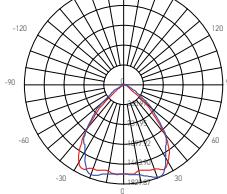
UGR
<16



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

3
ans

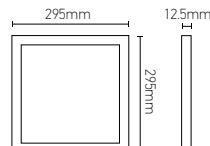
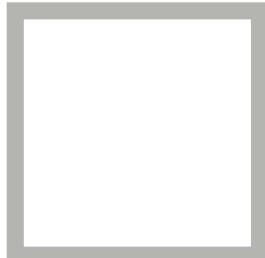


Ref.	kg	Box
169388	0.1	80

Material | Steel cable
2 suspension wires of 2m

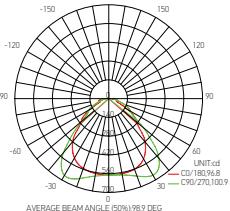
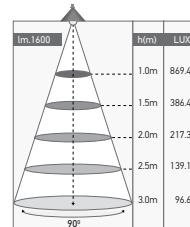


KAMET SQUARE LED PANEL 300mm 18W



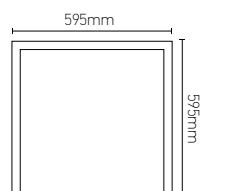
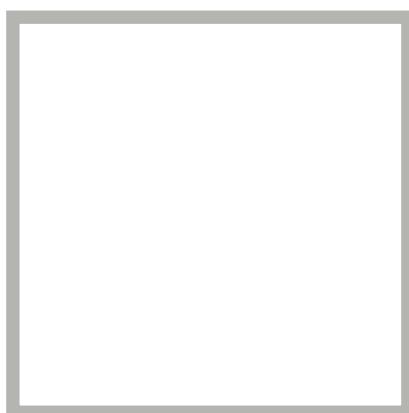
RAL9016

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



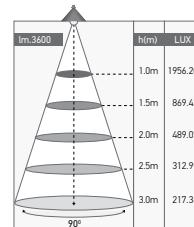
18W

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	-Θ 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



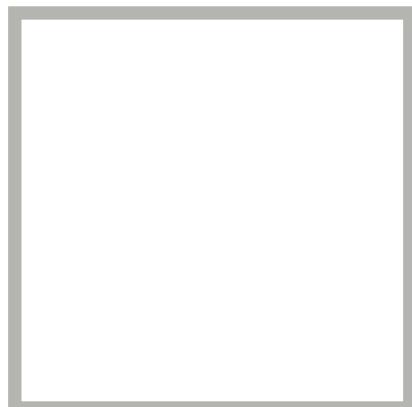
≥80

PF
≥0.9

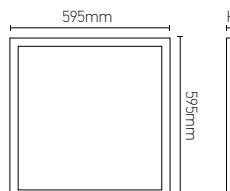
IK
05

850°

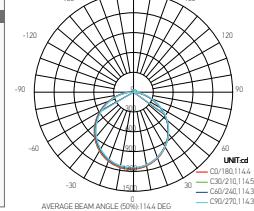
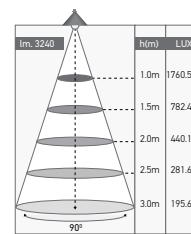
-20°C
+50°C



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



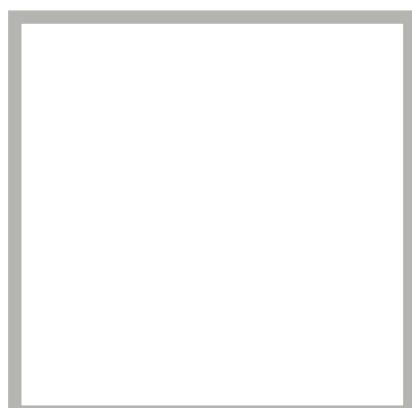
≥80

PF
≥0.9

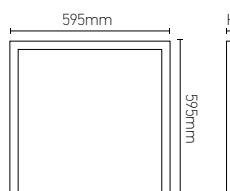
IK
05

850°

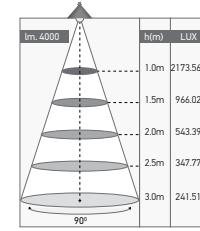
-20°C
+50°C



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°

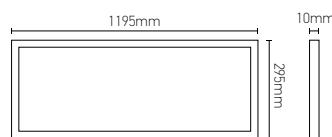
-20°C
+40°C

3
ans

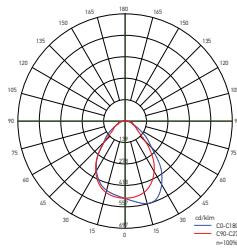
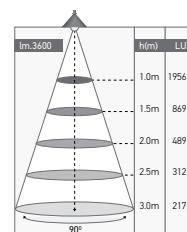
GROUP 0
EN62471: 2008



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



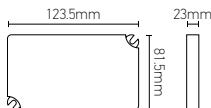
Ref.	W	K	lm	mA	Kg	Dim. L x W x H mm	
169193	36	3000	3240	⊖ 190mA ⊕ 900mA	2.380	1195 x 295 x 10	4
169194	36	4000	3600	⊖ 190mA ⊕ 900mA	2.380	1195 x 295 x 10	4

36W



DIMMABLE + PUSH DRIVER FOR LED PANEL 36W / 48W MAX.

Exclusive for the Swiss market



169111 | 169113

Ref.	W	mA	kg	Dim. L x W x H mm	
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

Exclusive for the Swiss market



155570

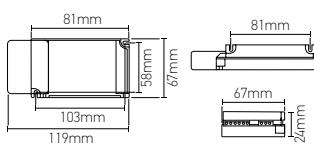
Ref.	W	mA	kg	Dim. L x W x H mm	
155570	29-48	- 600mA → 1100mA	0.168	123 x 79 x 31mm	100

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	
158495	12.6 - 42	300 - 1050	0,160	65

ACCESSORY FOR PANEL



RAL9016



RAL9016



Ref.		100
167382		

Accessories for suspended installation
Material | Steel

Integration frame
Material | Aluminium

Ref.	Dim. LxW _{mm}		
167377	300 x 300	10	
167379	638 x 638	4	
167380	1200 x 300	4	

Frame for surface mounting
Material | Aluminium



Spring kits for recessed installation
Material | Steel



Exclusive for the Swiss market

Ref.		
167389	100	

Fixing brackets
Material | Steel + Plastic

Ref.		
167390	100	

Fixing brackets
Material | Steel + Plastic



LED BULKHEADS

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

WALLY

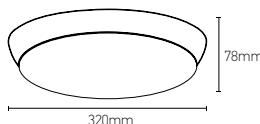
LED BULKHEAD WITH DETECTOR 10/15/18/22W

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

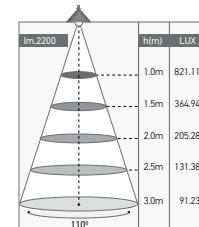
650°

-20°C
+40°C5
ans169198
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

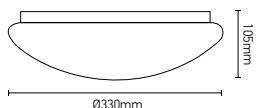
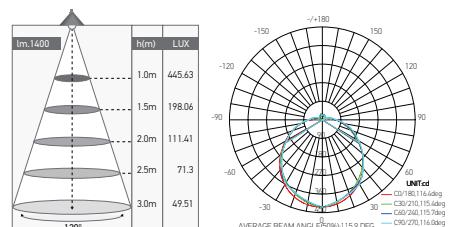


22W

DOME LED BULKHEAD 18W

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

850°

-20°C
+40°C3
ans167225
RAL9016Diffuser | PC (Frosted)
Material | Metal
Driver | included
Input | 220-240V 143mA 50/60Hz
Output | 42V 450mA
Ta | 45°C Tc | 85°C

18W

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

LUNA BULKHEAD 1 x 60W MAX TO BE EQUIPPED



V. AC
220-240V
50/60Hz



IK
10

850°

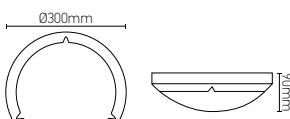
-20°C
+40°C



168992



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



168993

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 _{mm}	
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



V. AC
220-240V
50/60Hz



30'000H
L70 B10



Ra
≥80

UGR
<21

IK
10

850°

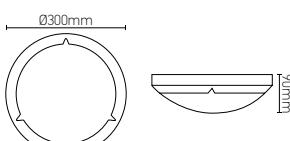
-20°C
+40°C



168990



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

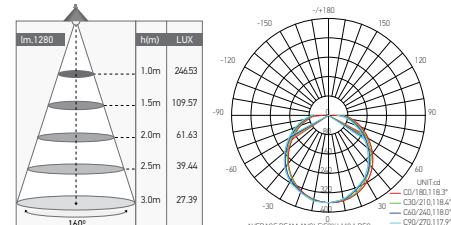
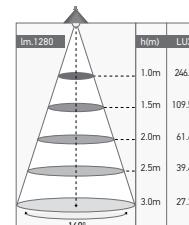


168991

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 _{mm}	
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		<21		07		850°		-20°C +40°C		3 years		EN62471: 2008
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169170



169171

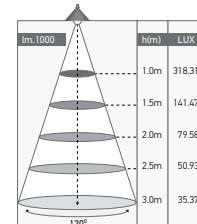


169173 | 167297 | 167295

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		<0.9		10		850°		-20°C +45°C		5 years		EN62471: 2008
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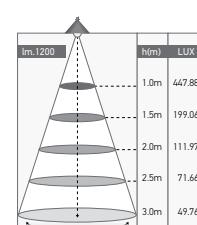
168170



168171

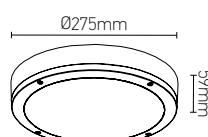


Diffuser | PC
Material | PC
Colors | White
Driver | included
Input | 220-240V 70mA 50/60Hz
Output | DC58-36V 300mA
Ta | 50°C Tc | 80°C



12W

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



V. AC
220-240V
50/60Hz50,000 H
L70 B10Ra
≥80PF
<0.9IK
10

850°

-20°C
+45°C

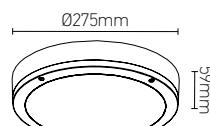
168173



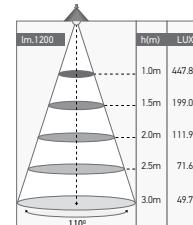
168172



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									
--	--	------------------------------	--	--	--	--	--	--	--	--	--



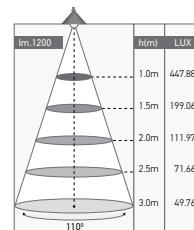
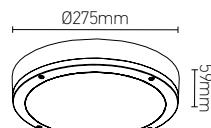
168174



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



168175

Ref.		Dim. ØxH _{mm}	
168175	0.044	270 x 41	



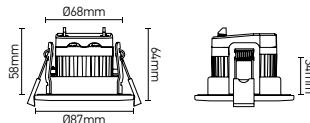


LED SPOTS HUBCAPS AND ACCESSORIES

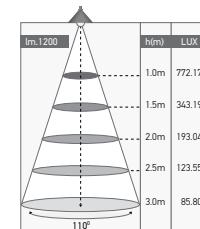
RECOVERABLE BBC ALU LED SPOT	68
FIXED AND ADJUSTABLE LED SPOTLIGHT	69
RECESSED SPOTLIGHT	70
RECESSED TILTING SPOTLIGHT	71
ADJUSTABLE RECESSED LED SPOTLIGHT	73
DLWNLIGHT	76
LED DLWNLIGHT WITH DETECTOR NOUVEAUTÉ	76
DLWNLIGHT EXTRA-FLAT	77

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



7W

Ref.	W	K	lm	mA	kg	mm	Dim. ØxH mm	Code
166300	7W	3000 ➔ 4000 ➔ 6000	560-650	60mA	0.2	Ø70	Ø87 x 58	50

166301
nickel collar166302
black collar

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

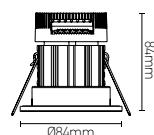
650°

-20°C
+50°C3
ans

166103

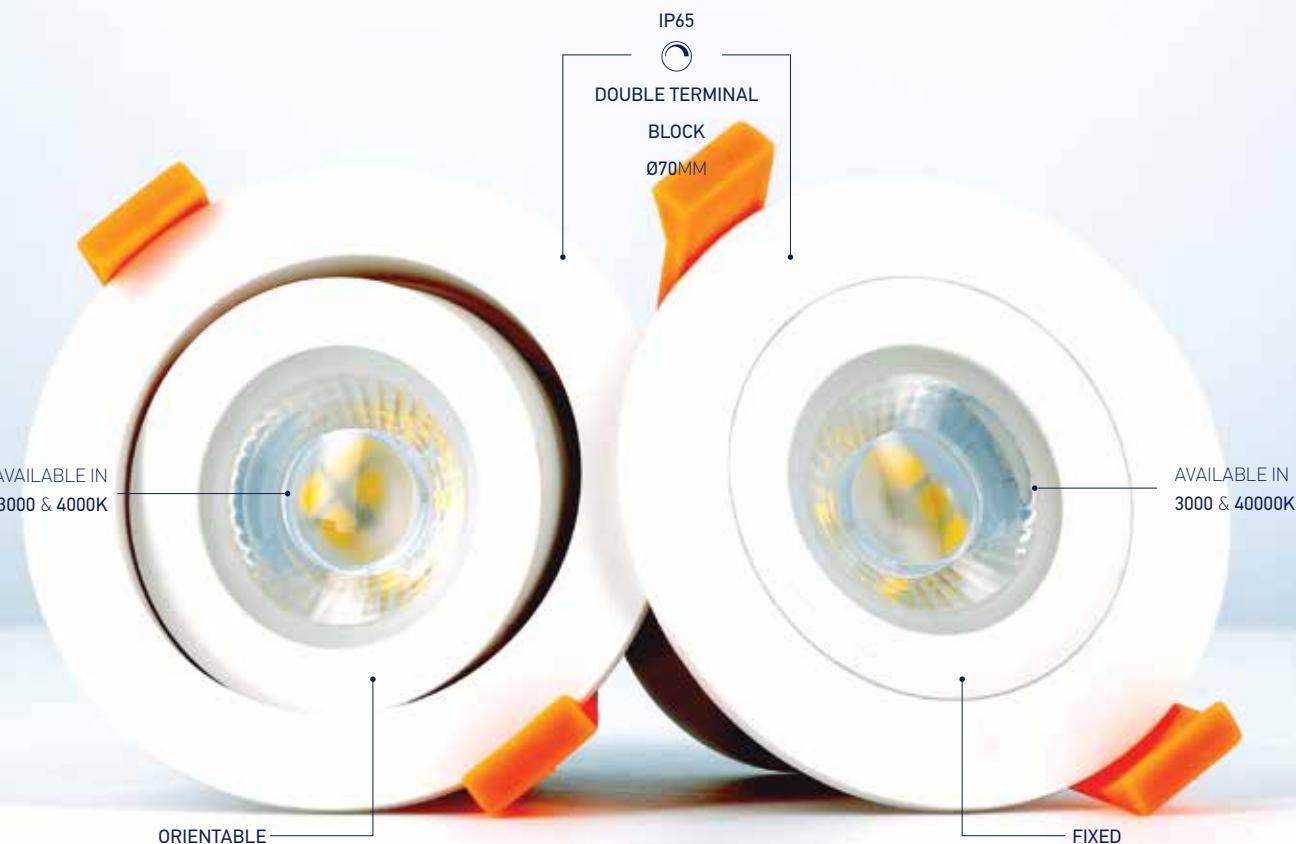


166105 | 166106



Coverable for all materials

Ref.	W	K	lm	mA	kg	D _Ø mm	Dim. ØxH mm	
166103	6	3000	550	30	0.227	Ø70	Ø87 x 57mm	100
166105	6	3000	550	30	0.227	Ø70	Ø87 x 57mm	100
166106	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

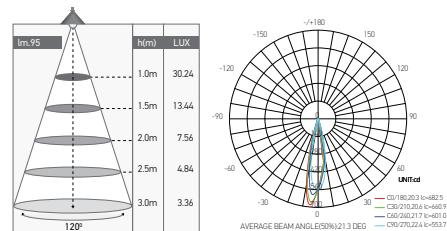


169404



Diffuser | PC (Clear)
Material | Steel
Colors | Silver
Driver | included
Input | 220-240V 50mA 50/60Hz
Output | 16V 300mA
Ta | 50°C Tc | 75°C
*IP44 for surface, IP20 for interior

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



3 x 1W

ENIR RECESSED LED SPOTLIGHTS 3 x 2W



V. AC
220-240V
50/60Hz



15'000H
L70 B50



Ra
≥80

UGR
<19

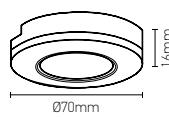
650°

-20°C
+40°C

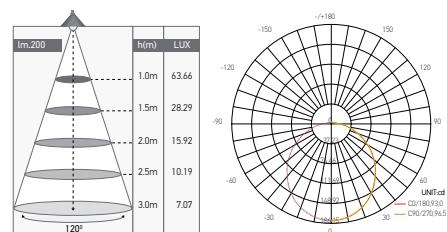
2
ans



169406



Diffuser | PC (opaline)
Material | ABS
Colors | White
Driver | included
Input | 220-240V 200mA 50/60Hz
Output | 12V 500mA
Ta | 25°C Tc | 80°C
Installation options
Surface mounting, Recessed

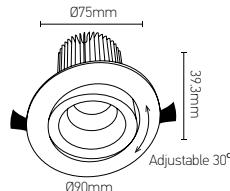


3 x 2W

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

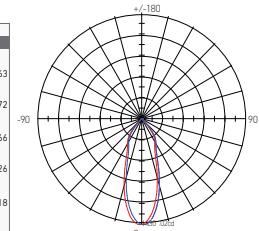
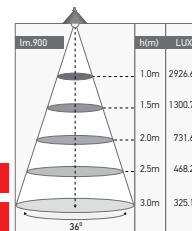


		V. AC 220-240V 50/60Hz			UGR <19	850°			
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167509 | 167400
RAL9016

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



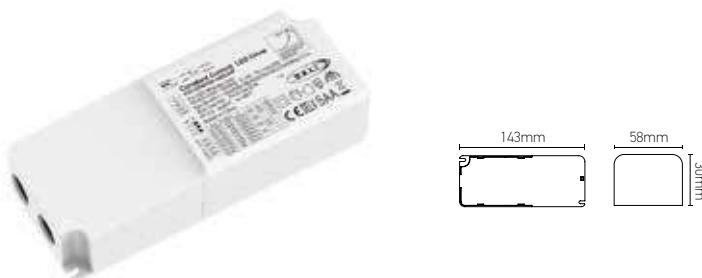
10W

DALI DIMMABLE DRIVER FOR RECESSED LIGHTS

Exclusive for the Swiss market



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



168868

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

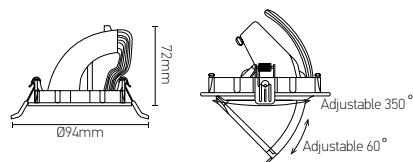
Driver | 1-10V DIM/DALI/DALI push DIM
Input | 200 - 240V 130mA 50/60Hz
Output | DC30-40V 200 - 550mA
Ta | 50°C Tc | 80°C



SIMBA ADJUSTABLE RECESSED LED SPOTLIGHT 12W / 20W



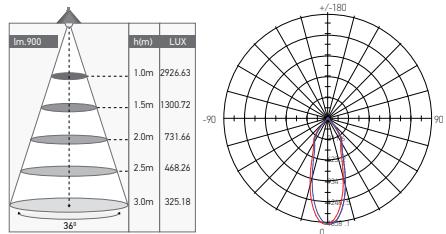
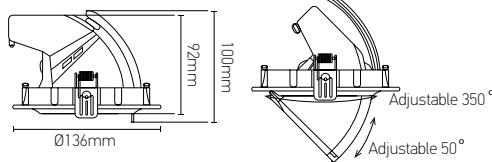
162047
RAL9016



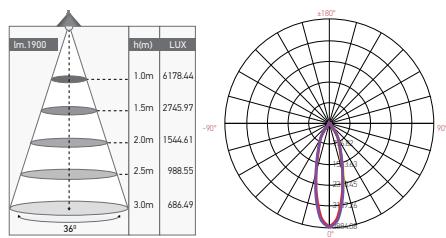
Diffuser | Glass (Clear)
Material | Aluminium with anti-corrosion coating
Other colors on request
Driver | PHILIPS CERTA / Xitanium
Input | 220-240V 60mA (12W), 100mA (20W) 50/60Hz
Output | 32-42V 300mA (12W), 500mA (20W)
Ta | 50°C Tc | 85°C (12W), Ta | 50°C Tc | 75°C (20W)



167347
RAL9016



12W



20W

Ref.	W	K	lm	mA	kg	PF	Ø mm	Dim.	ØxH mm	
162047	12	4000	900	→ 60mA → 300mA	0.26	≥ 0.5	085	94 x 72	36	
167347	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

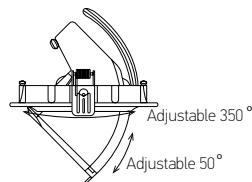
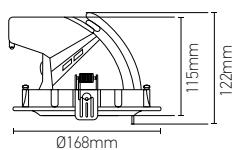
850°



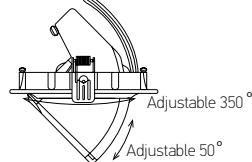
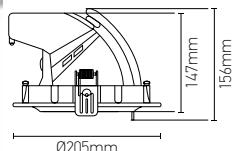
-20°C
+40°C



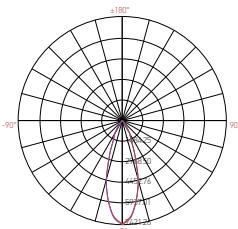
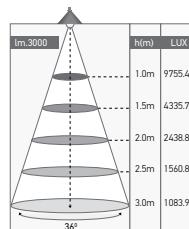
169006
RAL9016



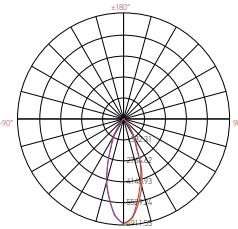
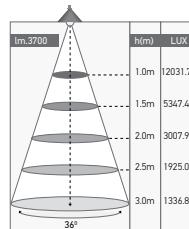
162027
RAL9016



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



Diffuser | Glass (Clear)

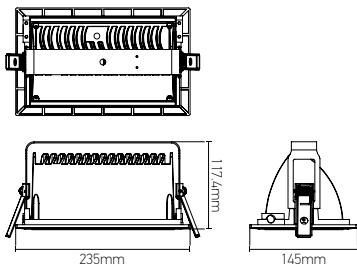
Material | Aluminium with anti-corrosion coating

Driver | LIFUD LF-GIR040YM100H

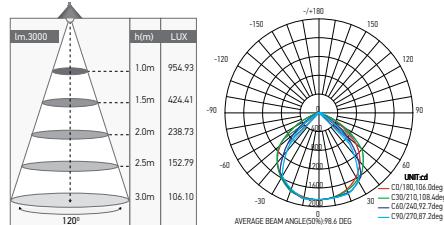
Input | 85-265V 400mA (35W), 500mA (45W) 50/60Hz

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

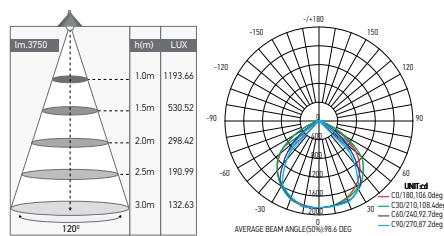
Ta | 45°C Tc | 80°C



169444 | 169445
RAL9016



35W



45W

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



REMY DOWNLIGHT 6W / 12W / 18W

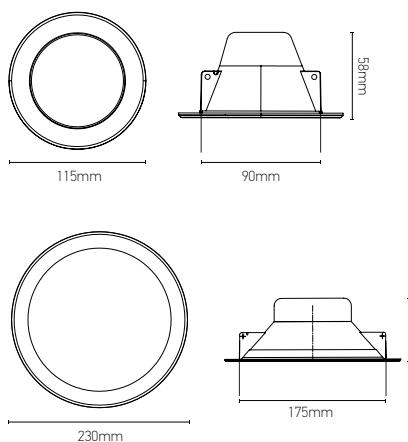


+ PRACTICAL ONE
LUMINAIRE THAT ADAPTS
TO ALL WORKSITES
(3000/4000/6000K)



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

ZOE LED DOWNLIGHT WITH TWILIGHT SENSOR 10W/24W



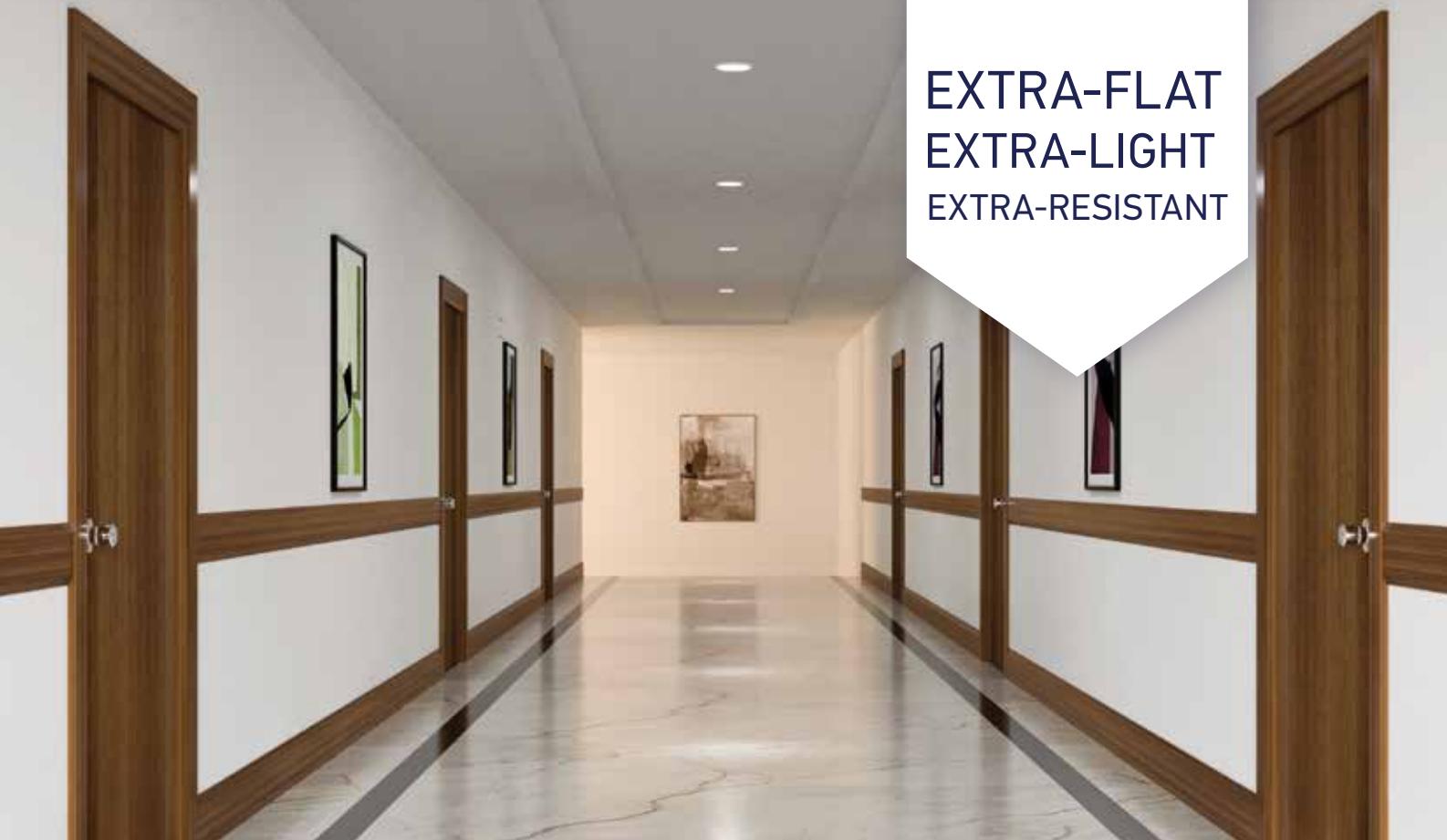
21003 | 21004

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	Dimmable	Dim. ØxH mm	Code
21003	10	3000 4000 6000	700 - 750	47mA	0.12	Ø90	Ø115 x 58	50
21004	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
L₈₀ B₁₀

R_a
≥80

850°

-20°C
+40°C

3
ans

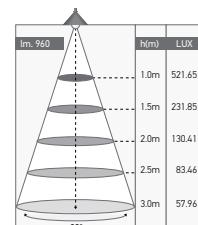
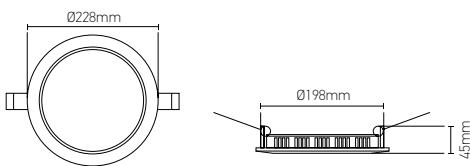


EN62471 - 2008

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

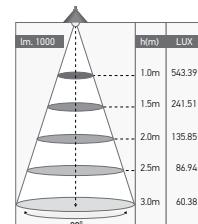


167301 | 167303
RAL9016



10W

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



10W



TRACK SPOTLIGHTS, CONNECTORS AND ACCESSORIES

LINEAR LED MODULES FOR THREE-PHASE TRACK	NOUVEAUTÉ	.80
LED TRACK SPOTLIGHTS	NOUVEAUTÉ	81
CONNECTORS		86
RAIL TRACK INSTALLATION		88



TRACK T-LINE LINEAR LED MODULE 50W FOR THREE-PHASE RAIL

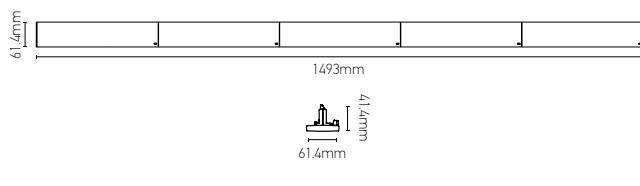


NOUVEAUTÉ



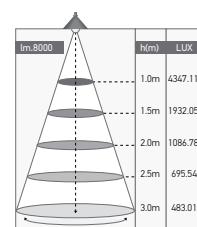
169605 | 169606
RAL 9016

169705 | 169706
RAL 9017



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
169606	50	4000	8000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10
169705	50	3000	7000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10
169706	50	4000	7000	→ 129mA → 350mA	1.25	1493 x 61.4 x 41.7	10



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°

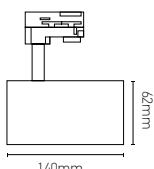
-20°C
+50°C



169214 | 169216



169215 | 169217



NOUVEAUTÉ

Diffuser | Glass (clear)

Material | Aluminium with anti-corrosion coating

Driver | HEP LSC

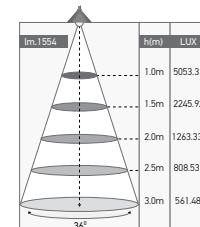
Input | 220-240V 129mA 50/60Hz

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	
169214	14	4000	1554	→ 129mA → 350mA	0.300	62 x 140	1
169215	14	4000	1554	→ 129mA → 350mA	0.300	62 x 140	1
169216	14	3000	1456	→ 129mA → 350mA	0.300	62 x 140	1
169217	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°

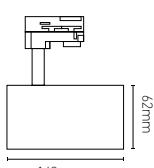
-20°C
+50°C



169218 | 169209

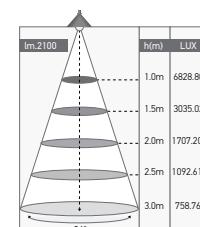


169219 | 169208



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

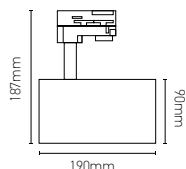
Ref.	W	K	lm	mA	kg	Dim. Ø x H mm	
169218	20	4000	2100	→ 129mA → 350mA	0.300	62 x 140	1
169219	20	4000	2100	→ 129mA → 350mA	0.300	62 x 140	1
169209	20	3000	2000	→ 129mA → 350mA	0.300	62 x 140	1
169208	20	3000	2000	→ 129mA → 350mA	0.300	62 x 140	1

LED TRACK SPOTLIGHT 31W

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



169211 | 169210

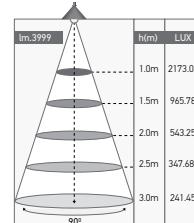


169213 | 169212

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	
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



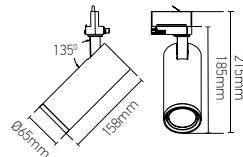
Ra
≥ 80



PF
≥ 0.9
≤ 21

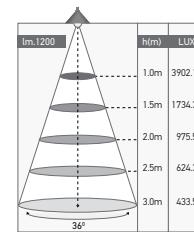


UGR
850°
-20°C
+40°C

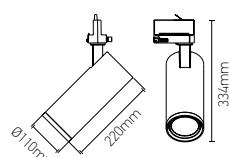


169147
RAL9005

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

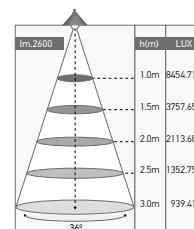


14W



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. ØxH mm	Code
169147	14	3000	1200	- 129mA ↗ 350mA	0.96	65 x 215	32

Ref.	W	K	lm	mA	kg	Dim. ØxH mm	Code
169148	30	3000	2900	- 130mA ↗ 700mA	1.80	110 x 334	6

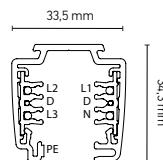
RAIL CONNECTORS



161152 | 161159

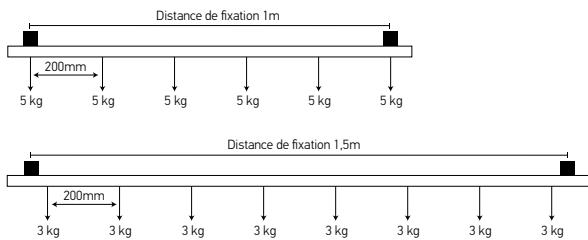


161154 | 161158



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

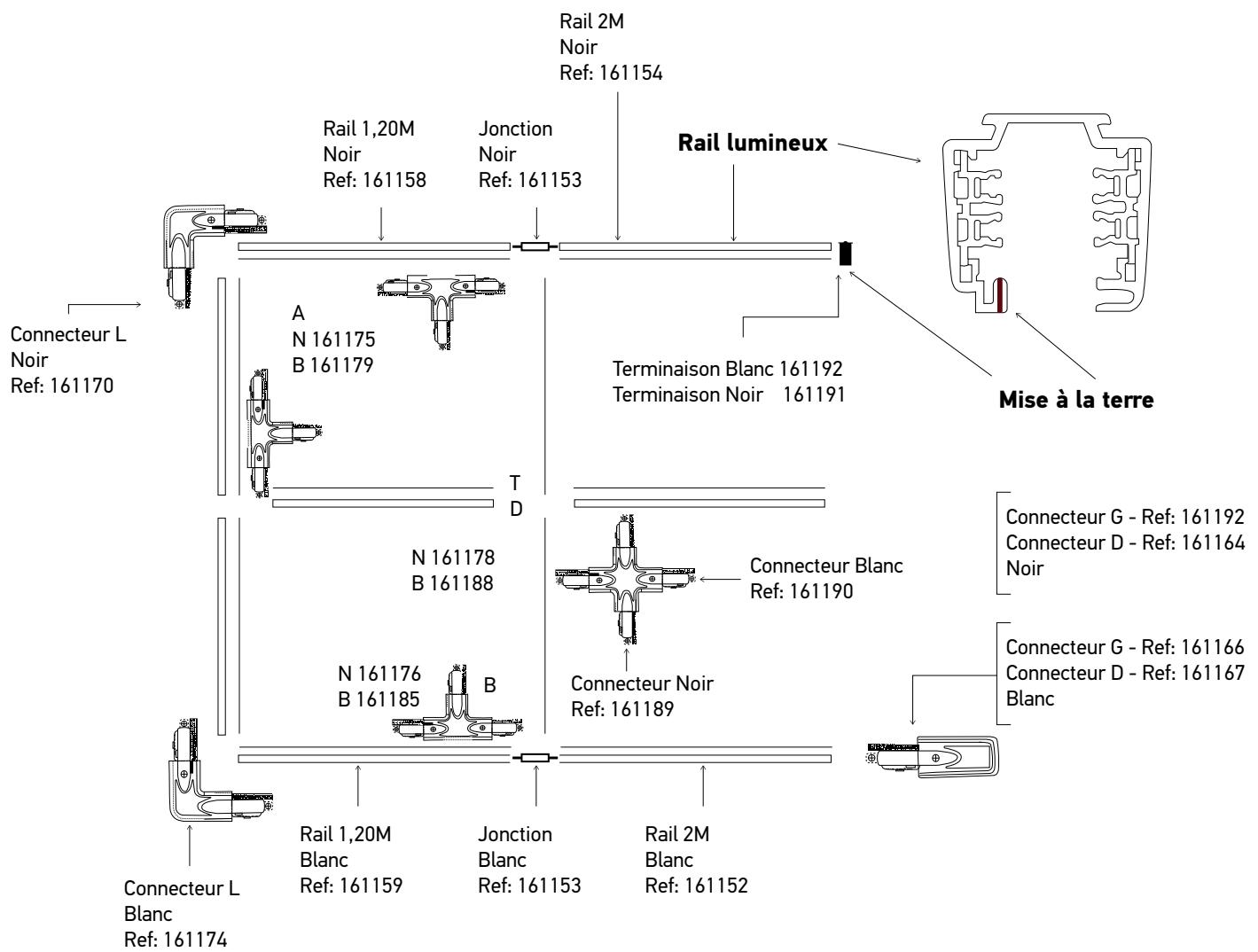


161200

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

Material | PC

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



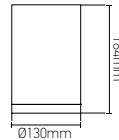
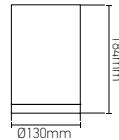
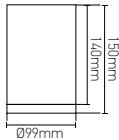
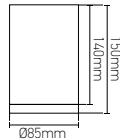
169167
RAL9016



169168
RAL9016

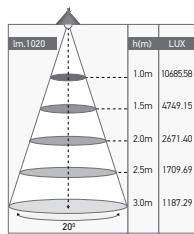


169222
RAL9005

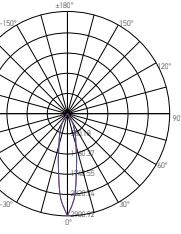


Ref.	W	K	lm	mA		kg	Dim. ØxH _{mm}	
169166	10	3000	1020	– 44mA ⊕ 250mA	20°	0.66	85 x 150	32
169167	15	3000	1300	– 76mA ⊕ 350mA	20°	1.08	99 x 150	18
169168	30	4000	3000	– 128mA ⊕ 700mA	24°	1.63	130 x 184	12
169222	30	4000	3000	– 128mA ⊕ 700mA	24°	1.63	130 x 184	12

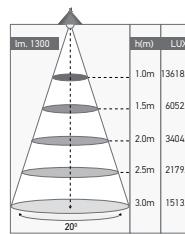
Diffuser | Glass (Clear)
Material | Aluminium with anti-corrosion coating
Driver | TRIDONIC LC / HEP LSC
Input | 220-240V 44mA (10W), 76mA (15W)
128mA (30W) 50/60Hz
Output | 33-42V 250mA (10W), 32-55V 350mA (15W)
30-43V 700mA (30W)
Ta | 70°C Tc | 90°C (10W), Ta | 50°C Tc | 85°C(15W)
Ta | 40°C Tc | 80°C(30W)



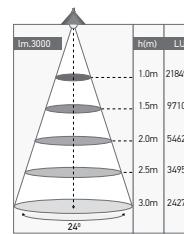
10W



15W



30W



30W





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



V. AC
220-240V
50/60Hz

50,000 H
L80 B10



Ra
≥80

PF
≥0.9

UGR
<19

850°

-20°C
+40°C



169143
RAL9016



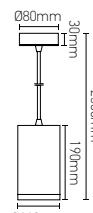
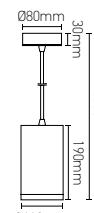
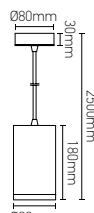
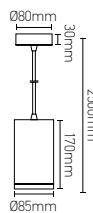
169144
RAL9016



169145
RAL9016



169223
RAL9005



Ref.	W	K	lm	mA		kg	Dim. ØxH _{mm}	
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

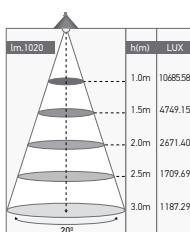
Input | 220-240V 52mA (10W), 100mA (20W)

130mA (30W) 50/60Hz

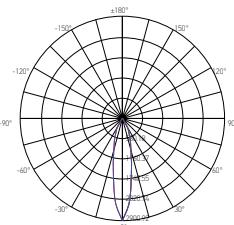
Output | 33-42V 250mA (10W), 33-55V 350mA (20W)

30-43V 700mA (30W)

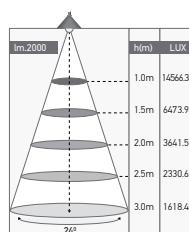
Ta | 70°C Tc | 90°C (10W), Ta | 50°C Tc | 85°C (20W, 30W)



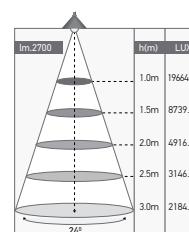
10W



20W



30W



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

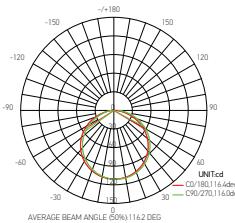
V. DC
12V30'000H
L70 B10Ra
≥90PF
≥0.85

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

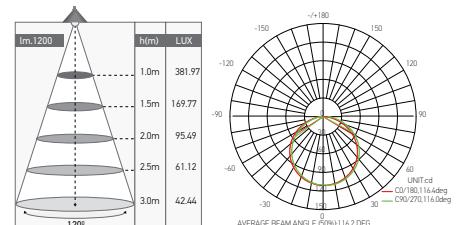
V. AC
220-240V
50/60Hz20,000 H
L70 B50Ra
≥80PF
≥0.85HG
=0.0mg

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



LEDA LED STRIP 12V 28W / 37W

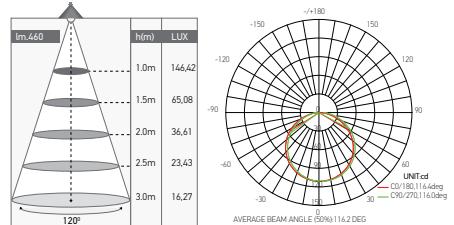


167057 | 167058



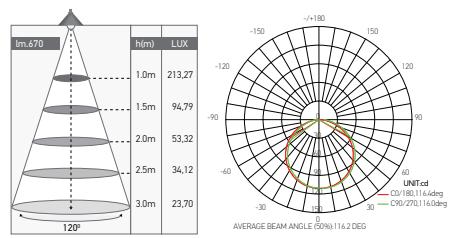
167029 | 167030

Diffuser | PVC (clear)
Material | Soft PCB



28W

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



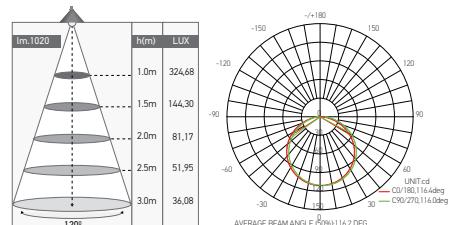
37W

LEDA LED STRIP 12V 57W



167089 | 167090

Diffuser | PVC (clear)
Material | Soft PCB



57W

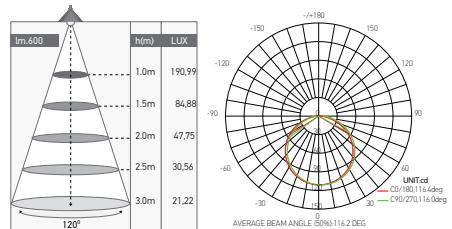
Ref.	W	K	lm/m	mA/m	kg	Dim. L x W x H mm	Box
167089	57	3000	940	960	0.180	5000 x 10 x 3	100
167090	57	4000	1020	960	0.180	5000 x 10 x 3	100

LEDA LED STRIP 12V 37W



167036 | 167037

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



37W

Ref.	W	K	lm/m	mA/m	IP	$\frac{kg}{m}$	Dim. L x W x H mm	Code
167036	37	3000	590	617	65	0.220	5000 x 8 x 6	100
167037	37	4000	600	617	65	0.220	5000 x 8 x 6	100

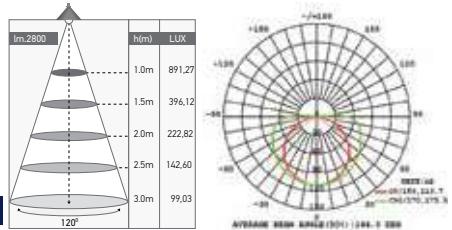
LEDA COB LED STRIP 12V 40W



NOUVEAUTÉ

167056

Diffuser | Silicon (Clair)
Material | Soft PCB



40W

Ref.	W	K	lm	mA	$\frac{kg}{m}$	Dim. L x W x H mm	Code
167056	40	2700	2800	3200	0.220	5000 x 8 x 2	50 New



		V. DC 12V				650°				
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165423

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

DRIVER FOR LED STRIP 12V 25W MAX.

		V. DC 12V		PF ≥0.9	650°		
--	--	--------------	--	--------------------	-------------	--	--

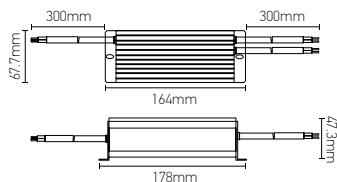


158339

Ref.	W	mA	kg	
158339	25	200mA	0.230	50

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

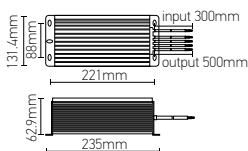
DRIVER FOR LED STRIP 12V 60W MAX.



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

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

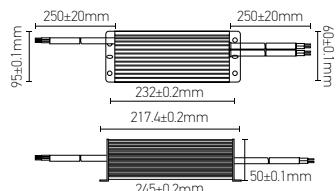
DRIVER FOR LED STRIP 12V 150W MAX.



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

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

DRIVER FOR LED STRIP 12V 200W MAX.



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

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



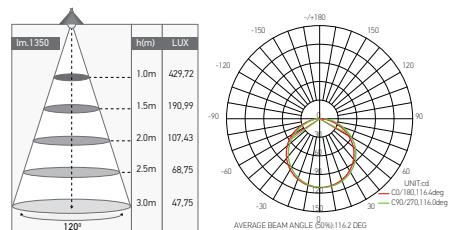
CARME LED STRIP 24V 76W



165408 | 165409

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

Diffuser | PVC (clear)
Material | Soft PCB



76W

RGBW LED STRIP 24V

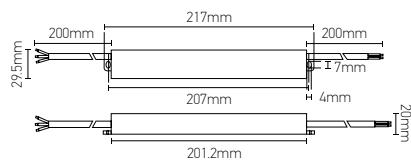
Exclusive for the Swiss market



165424

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

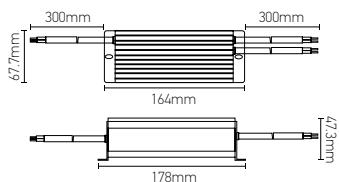
DRIVER FOR LED STRIP 24V 30W MAX.



155559

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

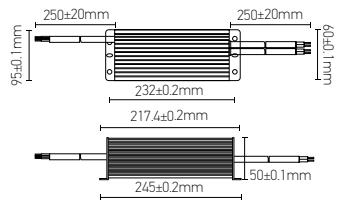
DRIVER FOR LED STRIP 24V 60W MAX.



155561

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

DRIVER FOR LED STRIP 24V 200W MAX.



155567

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	+

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	+

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	+

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



PF
≥0.9

650°

-40°C
+90°C

5
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°C

2
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°C

5
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



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

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

ALUMINIUM PROFILE 17.2 x 8mm



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

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

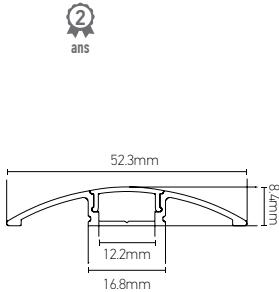
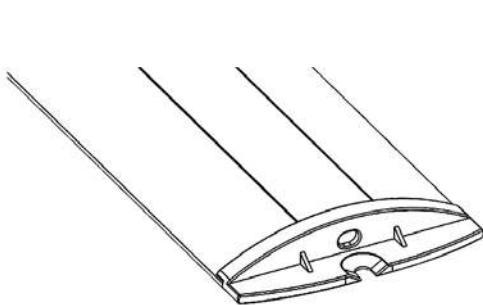
RECESSED ALUMINIUM PROFILE 23.2 x 15.5mm



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

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

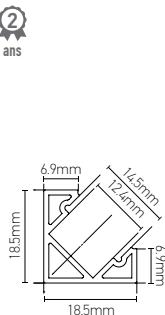
FLOOR ALUMINIUM PROFILE 52.3 x 8.4mm



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

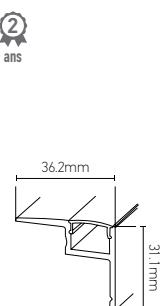
CORNER ALUMINIUM PROFILE 90°/45° - 18.5 x 18.5mm



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

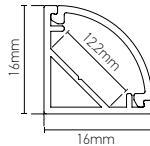


Ref.	Finish	kg	Dim. L x W x H mm	
164465	PC (clear)	1.06	2500 x 36.2 x 31.1	50
164466	PC (opaque)	1.06	2500 x 36.2 x 31.1	50
164467	PC (frosted)	1.06	2500 x 36.2 x 31.1	50

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



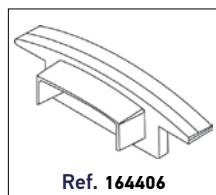
(2)
ans



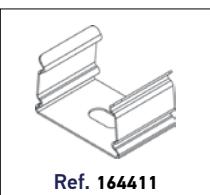
Ref.	Finish	^{kg}	Dim. L x W x H mm		
164441	PC (opaque)	0.4	2500 x 16 x 16	50	

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

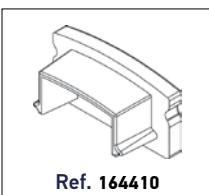
PROFILE ACCESSORIES



Ref. 164406



Ref. 164411



Ref. 164410





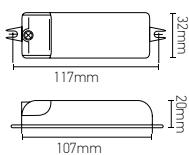
DRIVERS AND DETECTORS

DRIVERS	114
DETECTORS	115

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	
158844	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

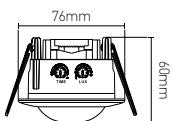


266015

Ref.	W	mA	kg	
266015	Halo 5-60W LED 3-55W	12V	0.05	25



BUILT-IN 360° INFRARED MOTION DETECTOR

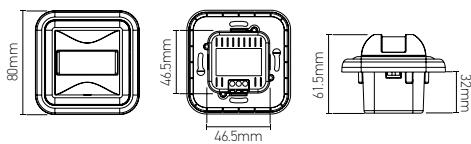


164811

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

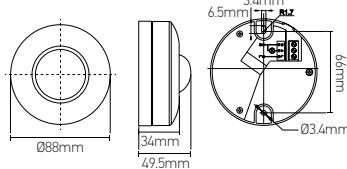


164812

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



LINEAR SUSPENSION	<small>NOUVEAUTÉ</small>	118
CEILING LIGHT		120
RECESSED		120
LINEAR		124
TLINE		125
NAOS		128
ALISTAIR		131
ENORA		134
JANIS		136
JANIS MAX		137

ON ORDER

ARBOREA LINEA LED LINEAR PENDANT LIGHT 33W / 36W



30180 | 30181

30182 | 30183

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

NARO LED LINEAR PENDANT LIGHT 12W / 17W



V. AC
220-240V
50/60Hz



50,000 H
L80 B10



Ra
≥80

PF
≥0.9

UGR
<16

IK
05

850°

-15°C
+40°C



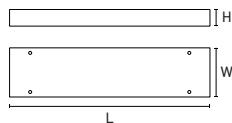
Ref.	W	K	lm	Dim. L x W x H mm	
169644	12	3000	1284	560 x 30 x 66	New
169645	12	4000	1320	560 x 30 x 66	New
169646	12	3000	1284	1120 x 30 x 66	New
169647	12	4000	1320	1120 x 30 x 66	New
169648	17	3000	1921	1400 x 30 x 66	New
169649	17	4000	1972	1400 x 30 x 66	New

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

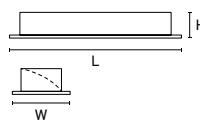
Ref.	W	K	lm	kg	Dim. L x W x H mm	
169628	17	3000	1580	1.80	610 x 172 x 80	New
169629	17	4000	1600	1.80	610 x 172 x 80	New
169630	32	3000	3280	3.40	1170 x 172 x 80	New
169631	32	4000	3350	3.40	1170 x 172 x 80	New

TABLO ASYM

ASYMMETRICAL RECESSED 17W / 32W

V. AC
220-240V
50/60Hz72'000H
L80 B10Ra
≥80PF
≥0.95UGR
<19IK
07

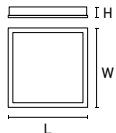
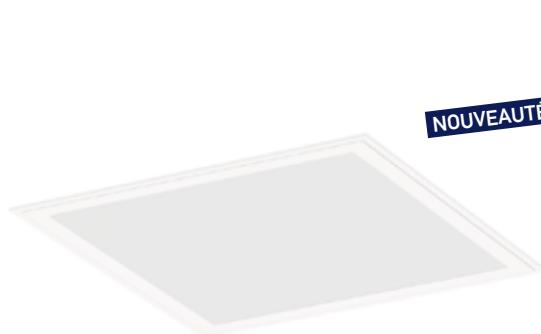
850°

-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	
169624	17	3000	1580	1.50	595 x 180 x 80	New
169625	17	4000	1610	1.50	595 x 180 x 80	New
169626	32	3000	3340	2.70	1195 x 180 x 80	New
169627	32	4000	3410	2.70	1195 x 180 x 80	New

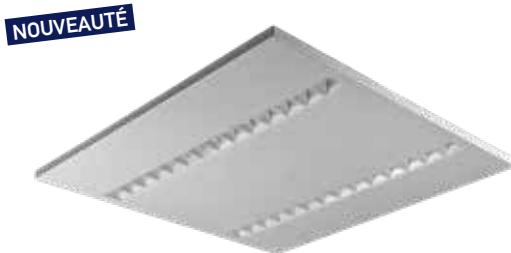
LAB RECESSED LIGHT FIXTURE 43W



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

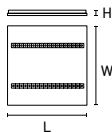
Ref.	W	K	lm	kg	Dim. L x W x H mm	
169621	43	3000	6100	6.80	595 x 595 x 90	New
169622	43	4000	6280	6.80	595 x 595 x 90	New

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	
169636	4	3000	180	100 x 60	New
169637	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	
169638	5	3000	542	140 x 60	New
169639	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	
169640	7	3000	723	190 x 60	New
169641	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	
169642	8	3000	903	220 x 60	New
169643	8	4000	941	220 x 60	New

ON COMMAND

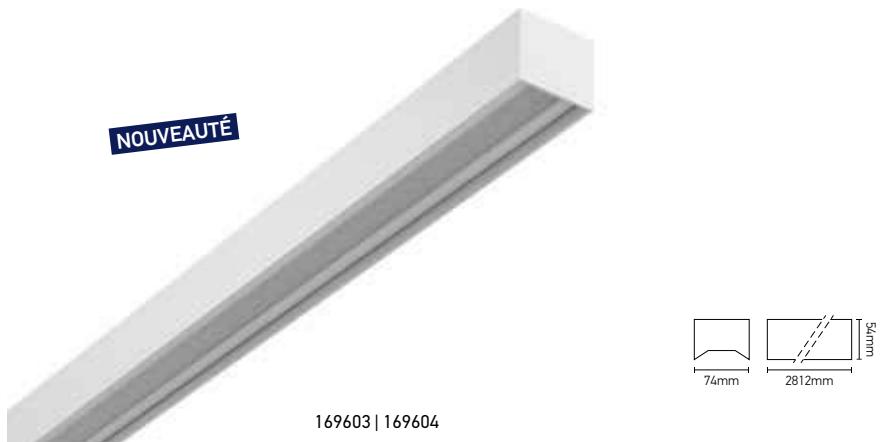
V. AC
220-240V
50/60Hz72'000H
L80 B10Ra
≥80PF
≥0.9UGR
<24IK
07

850°

-20°C
+40°C

EN62471 2008

NOUVEAUTÉ

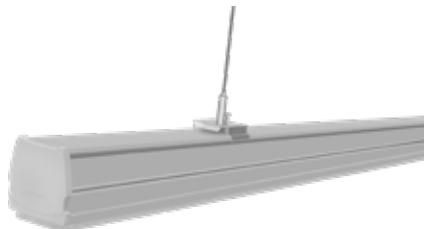


Ref.	W	K	lm	kg	Dim. L x W x H mm	
169603	130	3000	17520	4.00	2812 x 74 x 54	New
169604	130	4000	17930	4.00	2812 x 74 x 54	New

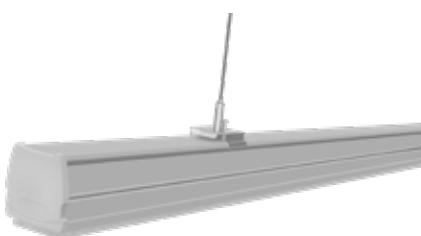




		V. AC 220-240V 50/60Hz									
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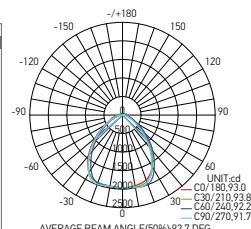
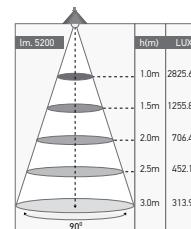
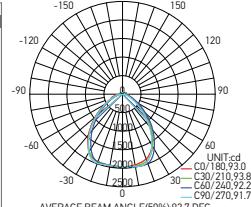
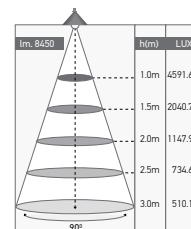

169506
RAL9016

1147mm
39.08mm
72.83mm
77.91mm
44.12mm


169500
RAL9016

1434mm
39.08mm
72.83mm
77.91mm
44.12mm

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

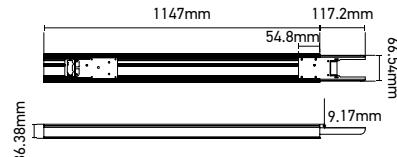
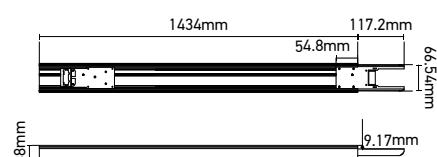

40W

62.5W
TLINE COVERS FOR SUPPORT RAILS


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169510 | 169511
RAL9016

Ref.		Dim. L _{mm}		
169510	0.750	1160	12	
169511	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



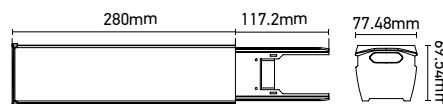
169508



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

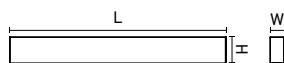




		V. AC 220-240V 50/60Hz									
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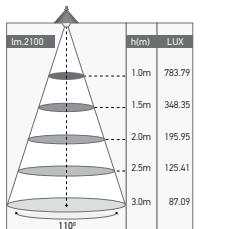


RAL9003

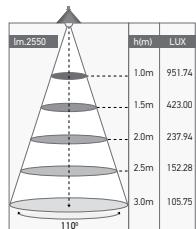


Material | Aluminium
 Driver | BOKE BK-BHL030-0750AD
 Input | 200-240V 350mA 50/60Hz
 Output | 3-42V 500mA (20W), 600mA (24W), 750mA (30W)
 Ta | 60°C Tc | 90°C
Options
 Possible dimming type | 1-10V

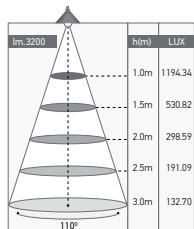
Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	LED	Box
169235	20	4000	2100	→ 350mA → 500mA	2.0	990 x 50 x 95	SAN'AN	8
169236	24	4000	2550	→ 350mA → 600mA	2.3	1270 x 50 x 95	SAN'AN	8
169237	30	4000	3200	→ 350mA → 750mA	2.8	1550 x 50 x 95	SAN'AN	8



20W



24W



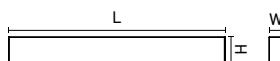
30W

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

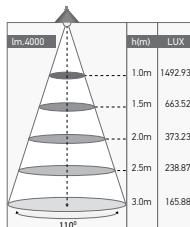
650°

-20°C
+45°C

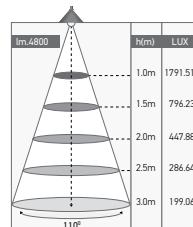
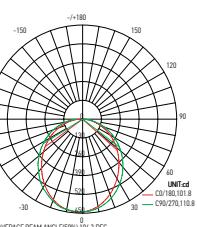
Diffuser | PMMA (matt)
 Material | Aluminium
 Delivered without closing kit
 Driver | BOKE BK-BHL050-1250AD / BK-BHL060-1650AD
 BK-BHL070-2000AD
 Input | 200-240V 350mA Max (40W, 48W, 60W)
 450mA max (80W) 50/60Hz
 Output | 3-42V 1000mA (40W), 1200mA (48W) 1500mA (60W), 2000mA (80W)
 Ta | 60°C Tc | 90°C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



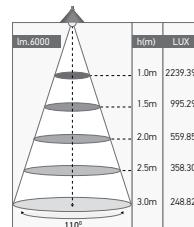
Ref.	W	K	lm	mA	LED	kg	Dim. L x W x H mm	LED	
169224	40	4000	4000	→ 350mA → 1000mA	468pcs	2.0	990 x 50 x 95	SAN'AN	8
169225	48	4000	4800	→ 350mA → 1200mA	612pcs	2.3	1270 x 50 x 95	SAN'AN	8
169226	60	4000	6000	→ 350mA → 1500mA	756pcs	2.8	1550 x 50 x 95	SAN'AN	8
169227	80	4000	8000	→ 450mA → 2000mA	972pcs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



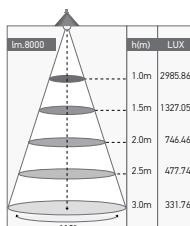
40W



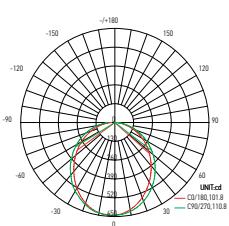
48W



60W



80W





169233



169229



169228

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

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



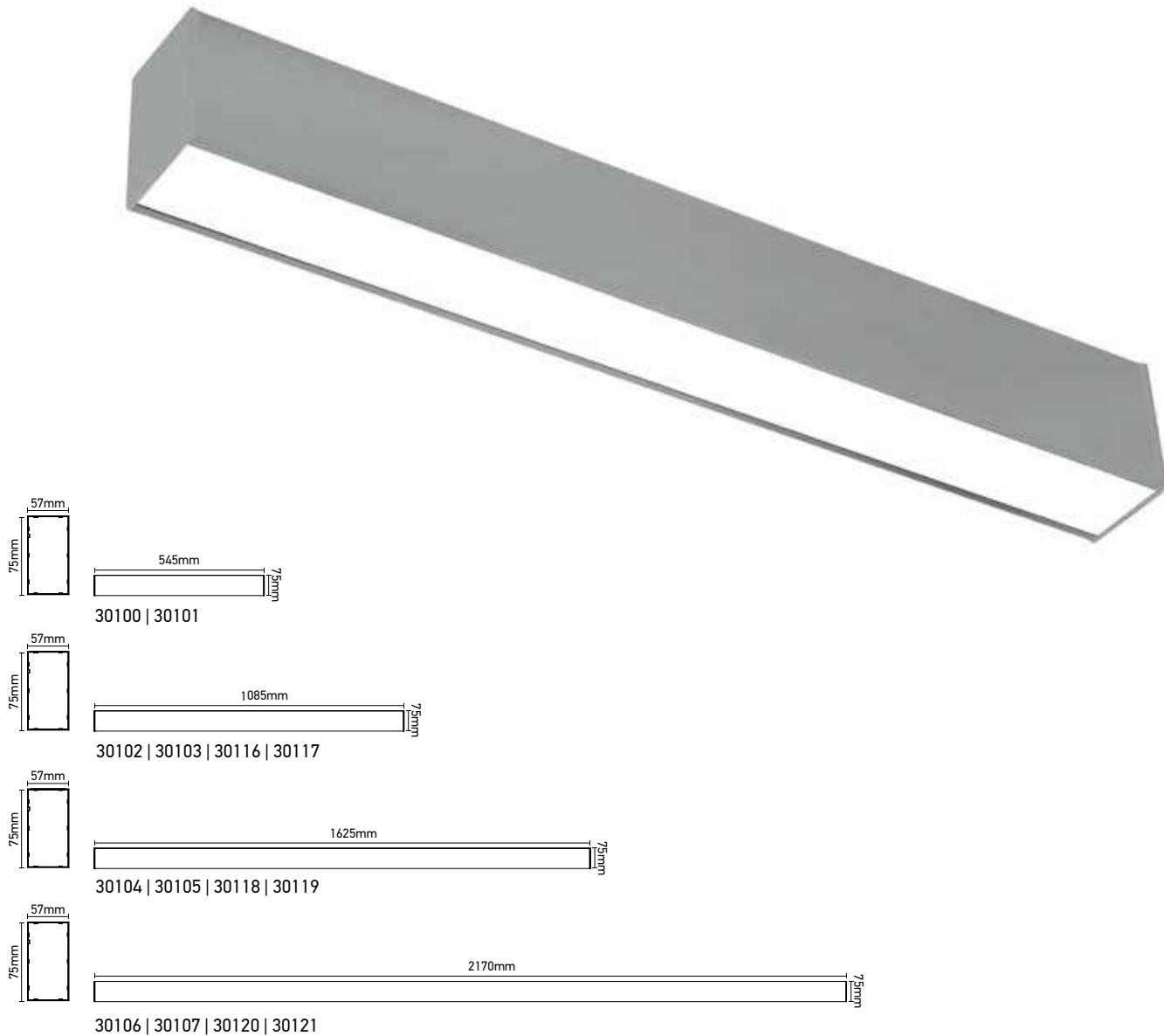
169238

Ref.	Description	kg	kg	
169238	Wall mounting kit	0.8	50	

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	R _g	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

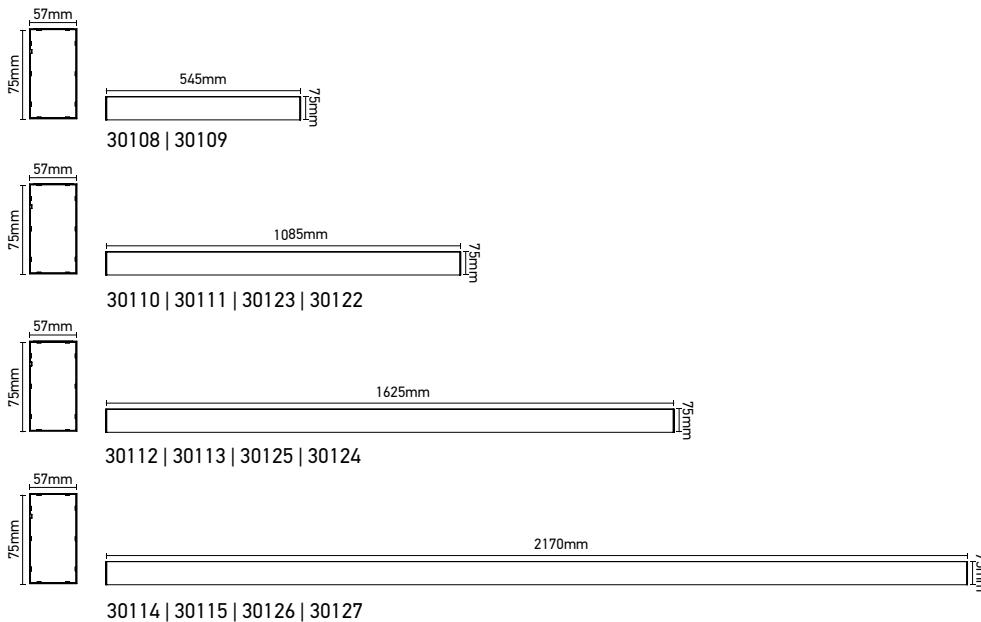
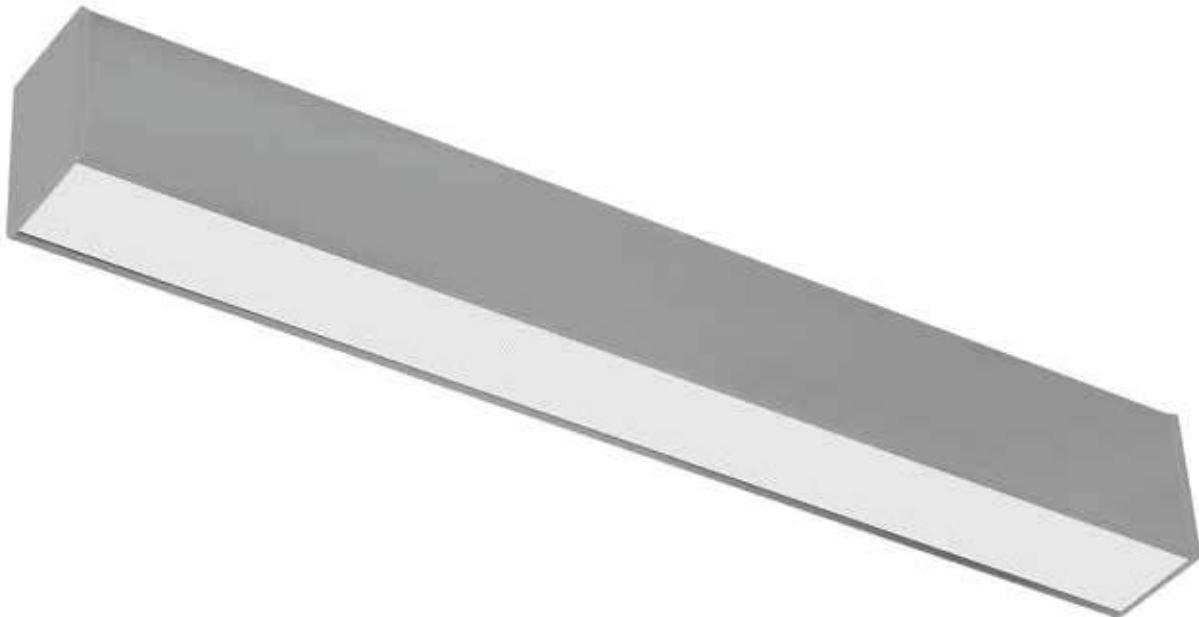
DIRECT LIGHTING | INDIRECT SUSPENDED

Ref.	W	K	lm/W	IP	R _g	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

ALISTAIR LINEAR SUSPENSION MICRO-PRISMATIC DIFFUSER from 13W to 77W



DIRECT LIGHTING

Ref.	W	K	lm/W	IP		Dim. L x W x H mm
30108	13	3000	93	20	1.30	545 x 57 x 75
30109	13	4000	94	20	1.30	545 x 57 x 75
30110	25	3000	100	20	2.30	1085 x 57 x 75
30111	25	4000	102	20	2.30	1085 x 57 x 75
30112	36	3000	107	20	3.20	1625 x 57 x 75
30113	36	4000	109	20	3.20	1625 x 57 x 75
30114	48	3000	108	20	4.50	2170 x 57 x 75
30115	48	4000	110	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
30122	39	3000	105	40	2.65	1085 x 57 x 75
30123	39	4000	107	40	2.65	1085 x 57 x 75
30124	58	3000	107	40	3.70	1625 x 57 x 75
30125	58	4000	109	40	3.70	1625 x 57 x 75
30126	77	3000	108	40	5.35	2170 x 57 x 75
30127	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

CONSTRUCTION ELEMENTS



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

CONNECTING ELEMENTS



30148



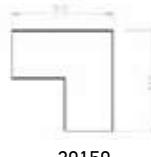
30149



30150



30151



30150



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



Ra
≥80

PF
≥0.9

IK
07

650°

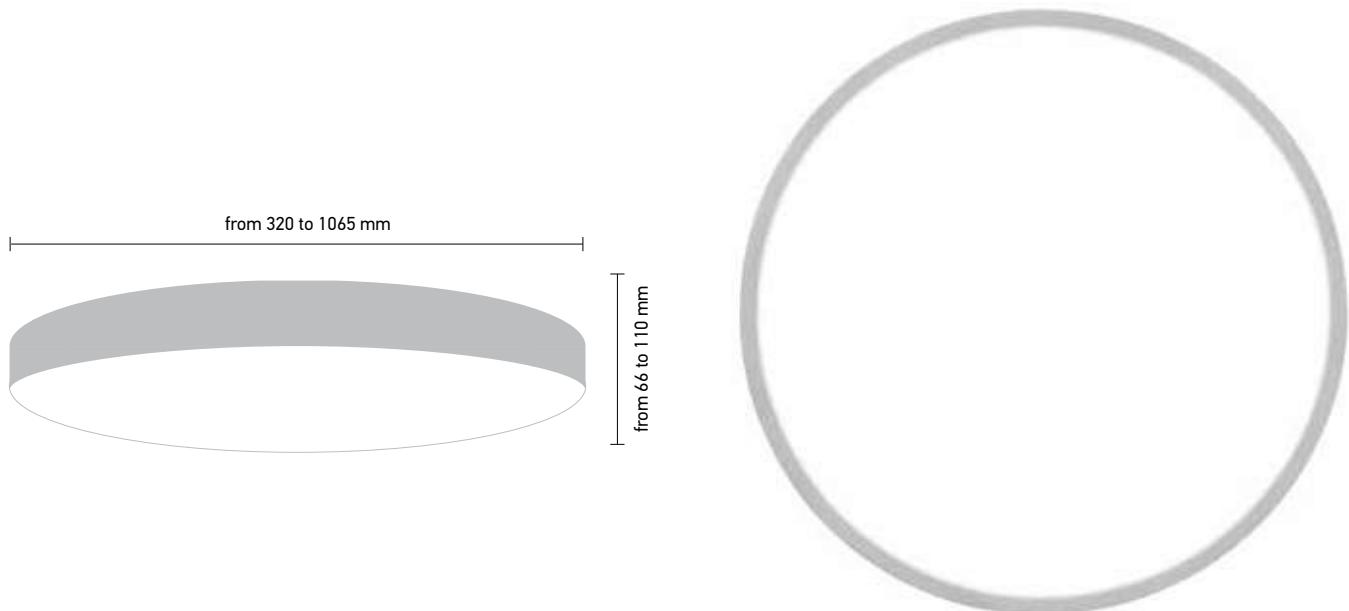


-15°C

+40°C



ENG2471 : 2008



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

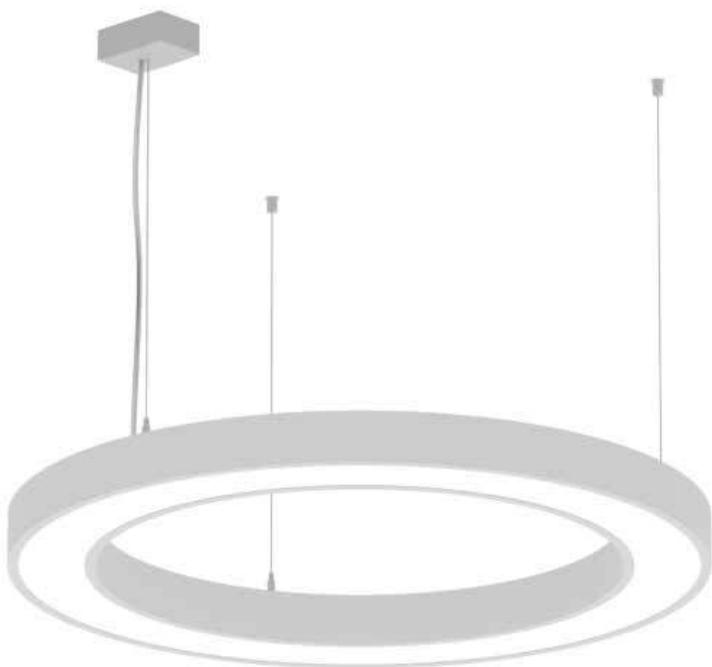


ON ORDER

JANIS OPAL DIRECT/INDIRECT RING of Ø800mm has Ø1200mm

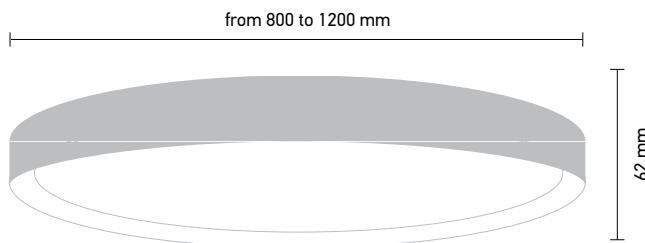


**SUSPENSION KIT
SUPPLIED WITH THE
STRUCTURE, FOR THE
ENTIRE JANIS RANGE**



DIRECT LIGHTING

Ref.	W	K	lm	IP	kg	Dim. H _{mm} x Ø
30200	86	3000	98	40	6.80	62 x 800
30201	86	4000	101	40	6.80	62 x 800
30202	140	3000	97	40	10.50	62 x 1200
30203	140	4000	100	40	10.50	62 x 1200

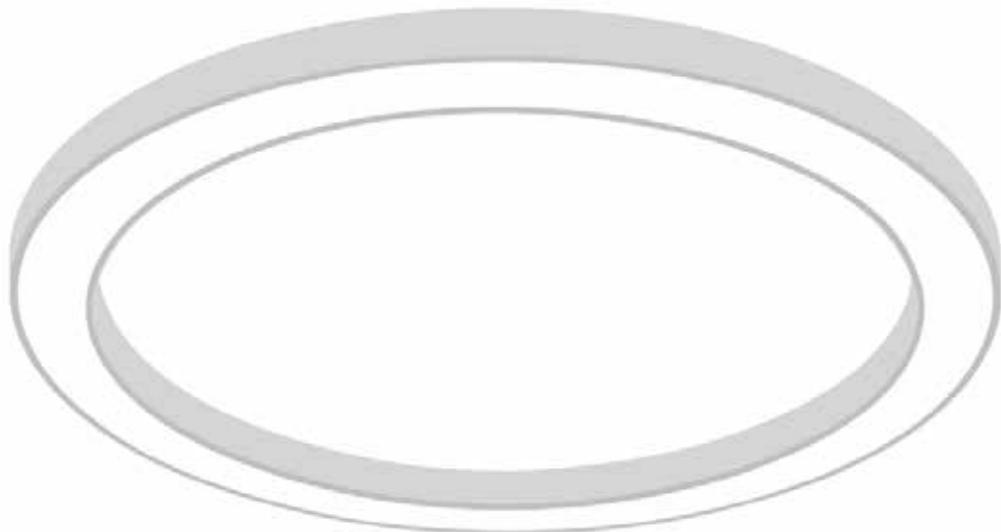


DIRECT LIGHTING | INDIRECT

Ref.	W	K	lm	IP	kg	Dim. H _{mm} x Ø
30204	124	3000	97	40	8.50	62 x 800
30205	124	4000	100	40	8.50	62 x 800
30206	200	3000	95	40	12.60	62 x 1200
30207	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





from 1400 to 5300 mm



DIRECT LIGHTING

Ref.	W	K	lm	IP	$\frac{\text{kg}}{\text{m}}$	Dim. H _{mm} x Ø
30208	146	3000	107	40	9.70	62 x 1400
30209	146	4000	109	40	9.70	62 x 1400
30210	166	3000	107	40	11.00	62 x 1400
30211	166	4000	108	40	11.00	62 x 1400
30212	220	3000	108	40	14.20	62 x 2100
30213	220	4000	110	40	14.20	62 x 2100
30214	300	3000	108	40	19.00	62 x 2800
30215	300	4000	110	40	19.00	62 x 2800
30216	429	3000	107	40	27.30	62 x 4000
30217	429	4000	110	40	27.30	62 x 4000
30218	574	3000	107	40	36.20	62 x 5300
30219	574	4000	109	40	36.20	62 x 5300

DIRECT LIGHTING | INDIRECT

Ref.	W	K	lm	IP	$\frac{\text{kg}}{\text{m}}$	Dim. H _{mm} x Ø
30220	267	3000	96	40	17.00	62 x 800
30221	267	4000	99	40	17.00	62 x 800
30222	334	3000	96	40	22.00	62 x 1200
30223	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





INDUSTRIAL FRAME

GLENN..... 140

GLENN LED INDUSTRIAL FRAME



V. AC
100-240V
50/60Hz



50,000 H
L80 B10



Ra ≥80



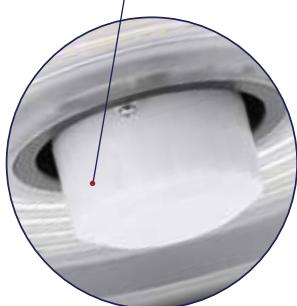
IK 10



- 3 ORIGINAL OPTICS
- OPTIONAL DETECTION,
TIMING AND VARIATION



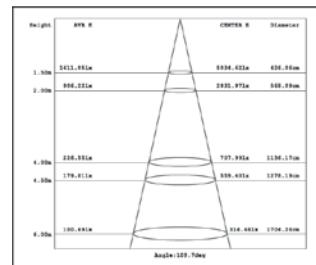
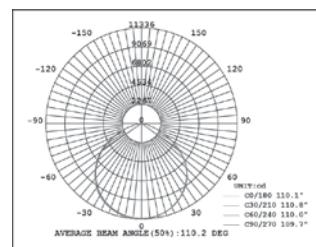
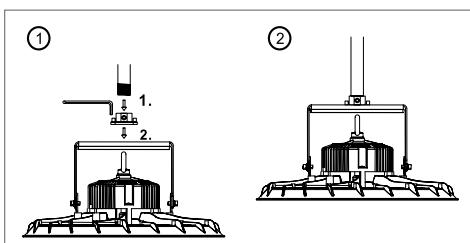
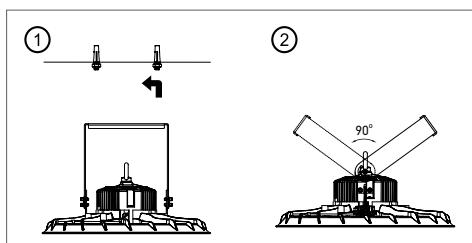
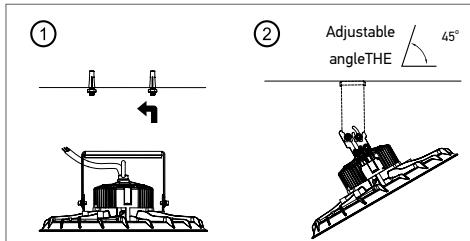
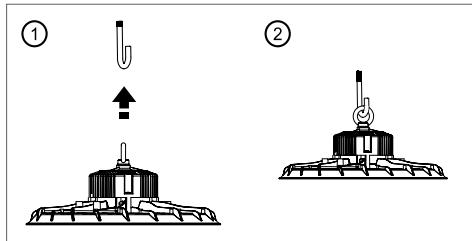
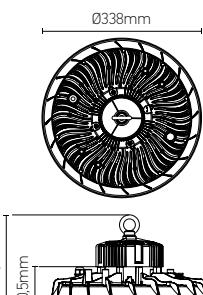
163353



163352



163354



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

Ref.	Designation
163352	Sensor
163353	Remote
163354	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



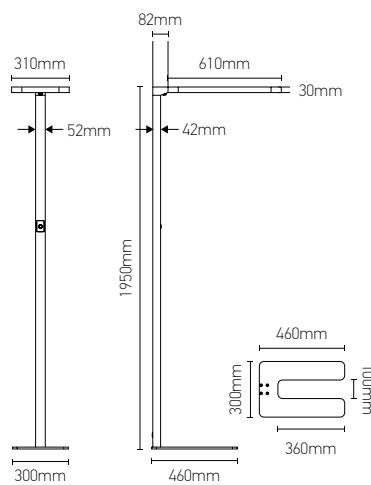
Ra
≥80

PF
≥0.9

UGR
<19



-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	$\frac{kg}{m}$	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

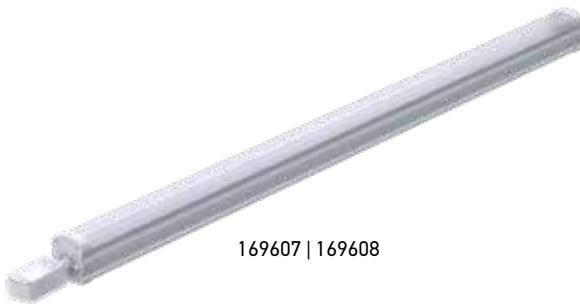
► Product available on order

LED LIGHT STRIPS

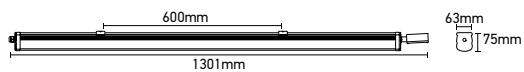
KEMBLA III.....	148
KEMBLA III SLIM	149
KEMBLA II.....	150

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

850°

-20°C
+50°C

169607 | 169608



Ref.	W	K	lm	mA	kg	Dim. L x W x H mm
169607	35	4000	4550	-⊖ 190mA ⊕ 290mA	1.15	1301 x 63 x 75
169608	50	4000	6550	-⊖ 300mA ⊕ 370mA	1.58	1582 x 63 x 75

Light Grey Material | PC (opaline)

Driver | FIN

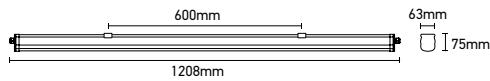
Input | 220-240V 190mA 50/60Hz

Output | 90-120V 290mA

Ta | 25°C Tc | 50°C



KEMBLA III SLIM WATERPROOF SLIM LED 35W / 50W

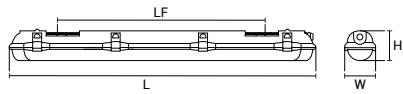


- THROUGH WIRING
 - WIRING WITHOUT TOOLS
 - STAINLESS STEEL CLIPS
- ADJUSTABLE OVER THE ENTIRE LENGTH FOR ASSEMBLY

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm
168987	35	4000	4550	→ 190mA → 290mA	1.120	1208 x 63 x 75
168988	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

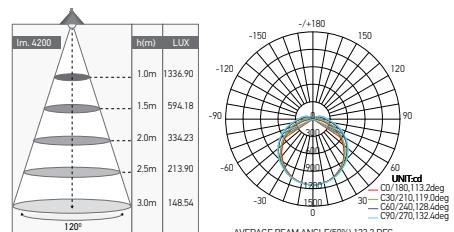
KEMBLA II LED LIGHT STRIP 36W



168973

Ref.	W	K	lm	mA	kg	Dim.L x W x H x LFmm
168973	36	4000	4200	→ 162mA → 290mA	1.700	1260 x 127 x 86 x 900

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



AVERAGE BEAM ANGLE(50%): 23.2 DEG

UNI_{fc}
CD/210,119,2deg
C0/210,119,2deg
C0/240,128,4deg
C0/270,132,4deg

36W





SPOTLIGHTS AND RESIDENTIAL LIGHTING

PROJECTORS	154
WALL LIGHTS.....	158
RESIDENTIAL LIGHTING	159
INSERTING LIGHT.....	162
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

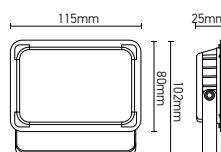
-20°C
+40°C

3
ans

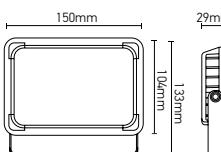
GROUP 0
EN62471:2008



IP
65



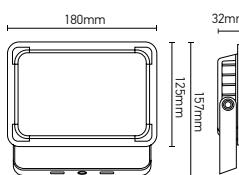
10W



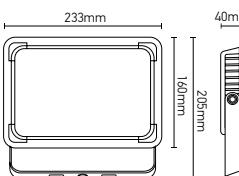
20W



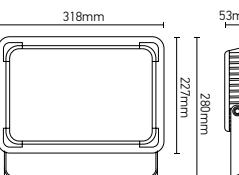
Optional detector



30W



50W



100W

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

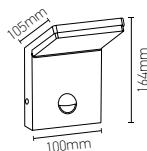
IK
08

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	
167414	9.5	4000	690	41mA → 250mA	0.420	100 x 105 x 164	12

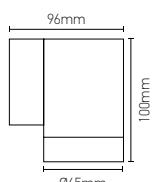


CAPELLA DIRECT WALL LIGHT GU10 TO BE EQUIPPED 11W MAX.

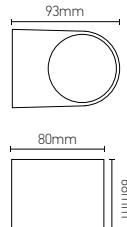
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  |
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  |
 



168885
RAL9011



168887
RAL9011



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

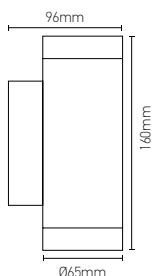
Ref.	W	GU10	IP	kg	Dim. L x W x H mm	
168885	11 max.	GU10	54	0.400	Ø65 x 96	20
168887	11 max.	GU10	44	0.320	68 x 93 x 80	18

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

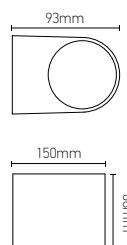
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168886
RAL9011



168888
RAL9011



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

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

CARROL GU10 WALL LIGHT TO BE EQUIPPED 11W MAX.



V. AC
220-240V
50/60Hz

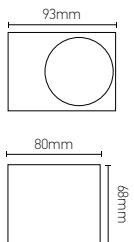
IK
08

650°

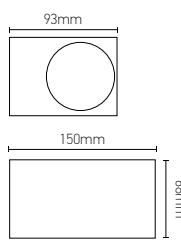
-20°C
+40°C



16889
RAL7022

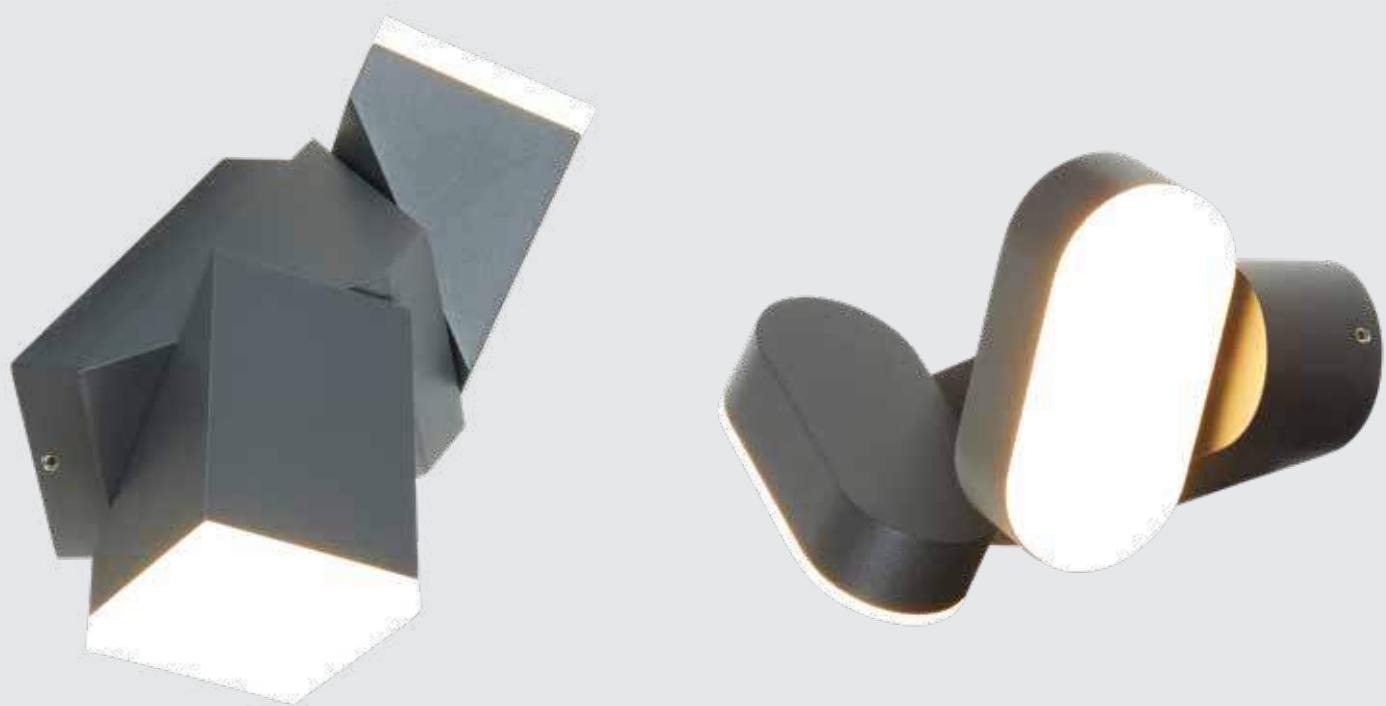


16890
RAL7022



Ref.	W	█	kg	Dim. L x W x H mm	📦
16889	11 max.	GU10	0.360	93 x 68 x 80	18
16890	2 x 11 max.	GU10	0.580	93 x 68 x 150	18

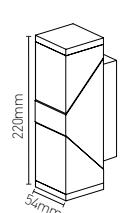
Diffuser | Tempered glass (clear)
Material | Aluminium
Light sources | Not included



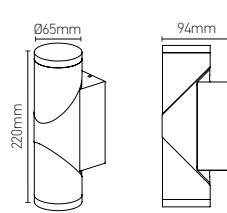
ELYPTÉ RESIDENTIAL LIGHTING 12.5W



169412
RAL9011



169413
RAL9011



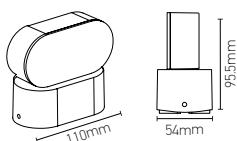
Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
169412	12.5	3000	700	⊖ 36mA ⊕ 300mA	1.070	65 x 91 x 220	10
169413	12.5	3000	700	⊖ 36mA ⊕ 300mA	0.990	65 x 94 x 220	10

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

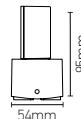
ELYPTÉ RESIDENTIAL LIGHTING 7.5W / 13W



169410
RAL9011



169411
RAL9011



Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
169410	7.5	3000	320	⊖ 36mA ⊕ 300mA	0.360	100 x 54 x 95.5	20
169411	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



169405
RAL 9011



169407
RAL 9011

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

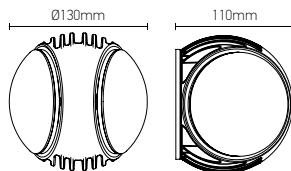
Difuser | PMMA (frosted)
Material | Aluminium
Driver | KEGU KEDH012S0300NR06
Input | 220-240V 50Hz
Output | 36V 300mA
Ta | 45°C Tc | 85°C



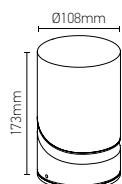
ELYPTE RESIDENTIAL LIGHTING 10W / 12.5W



169408
RAL9011



169409
RAL9011



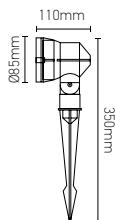
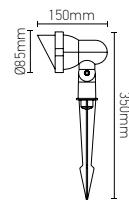
Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	Box
169408	10	3000	160	⊖ 85mA ⊕ 700mA	0.730	130 x 130 x 110	12
169409	12.5	3000	600	⊖ 60mA ⊕ 300mA	0.760	108 x 108 x 173	12

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

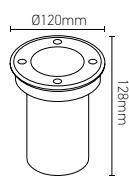
Ref.	W		^{kg}	Dim. L x W x H mm	
168905	35 max.	GU10	0.510	85 x 110 x 350	9
168907	35 max.	GU10	0.520	85 x 150 x 350	9

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

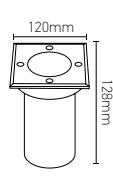
KASTRA GU10 BURIED LIGHTS TO BE EQUIPPED 35W MAX.



168895



168896



Ref.	W		^{kg}	D _{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



V.AC
220-240V
50/60Hz

30°000H
L70 B10



Ra
≥80

PF
≥0.9

IK
03

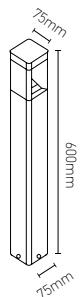
650°

-20°C
+45°C

3
ans



EN62471:2008



168900
RAL7022

Ref.	W	K	lm	mA	kg	Dim. L x W x H mm	
168900	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
168901	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

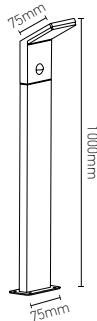
650°

-20°C
+45°C

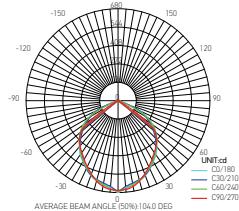
3
ans



167416
RAL840-M



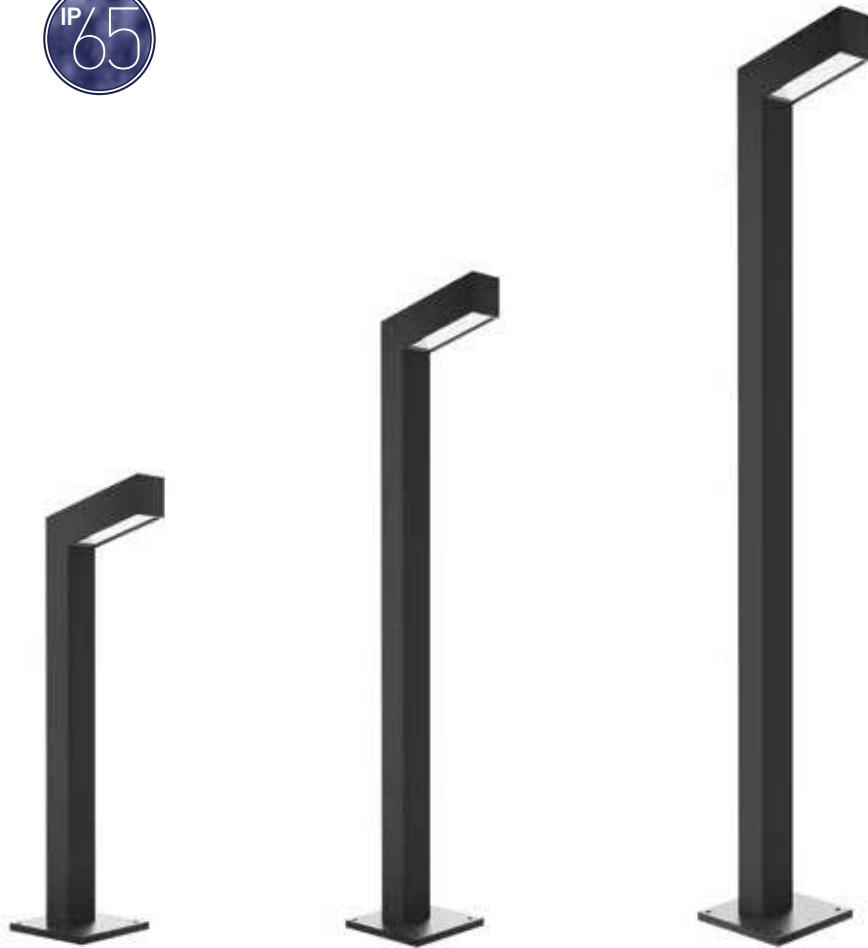
Diffuser | PS (clear)
Material | Aluminium
Detection area | 6m
Detection angle | 120°
Adjustable lux | 10-2000 lux
Adjustable time | 5sec. - 8min.
Driver | included
Input | 220-240V 41mA 50/60Hz
Output | 70-100V 110mA
Ta | 40°C Tc | 80°C



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

9W





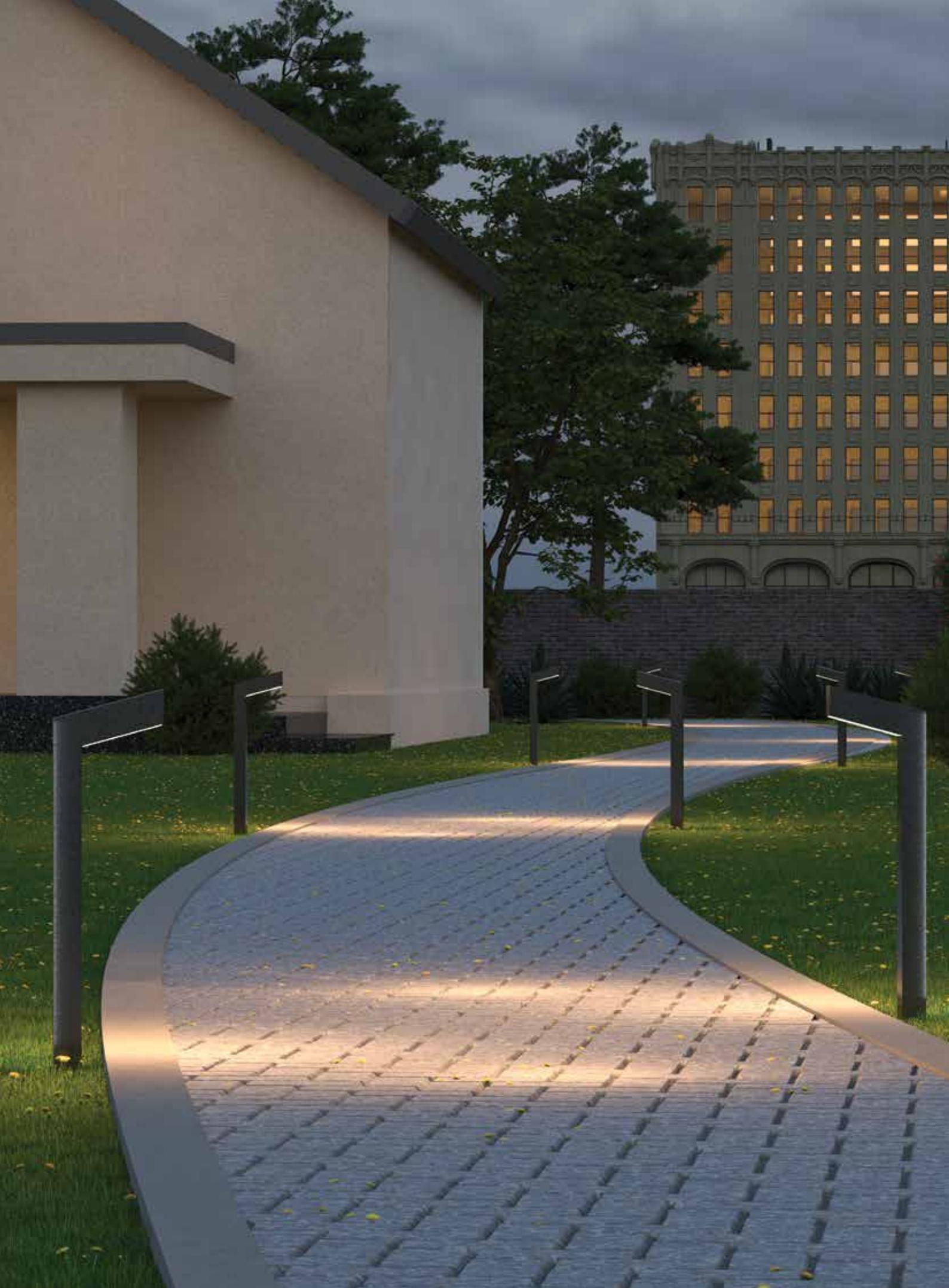
169664 | 169665

169666 | 169667

169668 | 169669

ON ORDER

Ref.	W	K	lm	kg	Dim. mm
169664	9	3000	900	4.5	900 x 80 x 60
169665	9	4000	900	4.5	900 x 80 x 60
169666	9	3000	900	5.6	1300 x 80 x 60
169667	9	4000	900	5.6	1300 x 80 x 60
169668	9	3000	900	7.2	1600 x 80 x 60
169669	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 1.5mm²

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	
158009	E27 x 5	rubber	Green	H07RN-F	5m	-	10
158011	E27 x 5	rubber	black	H07RN-F	5m	-	10
158014	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 1.5mm²

V. AC
220-240V
50/60Hz



-20°C
+40°C



2
Years



158016

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

Space between sockets 0.625m round copper rubber cable 2 x 1.5mm²

Max. 15W for each socket

Connectable type, with male and female plugs

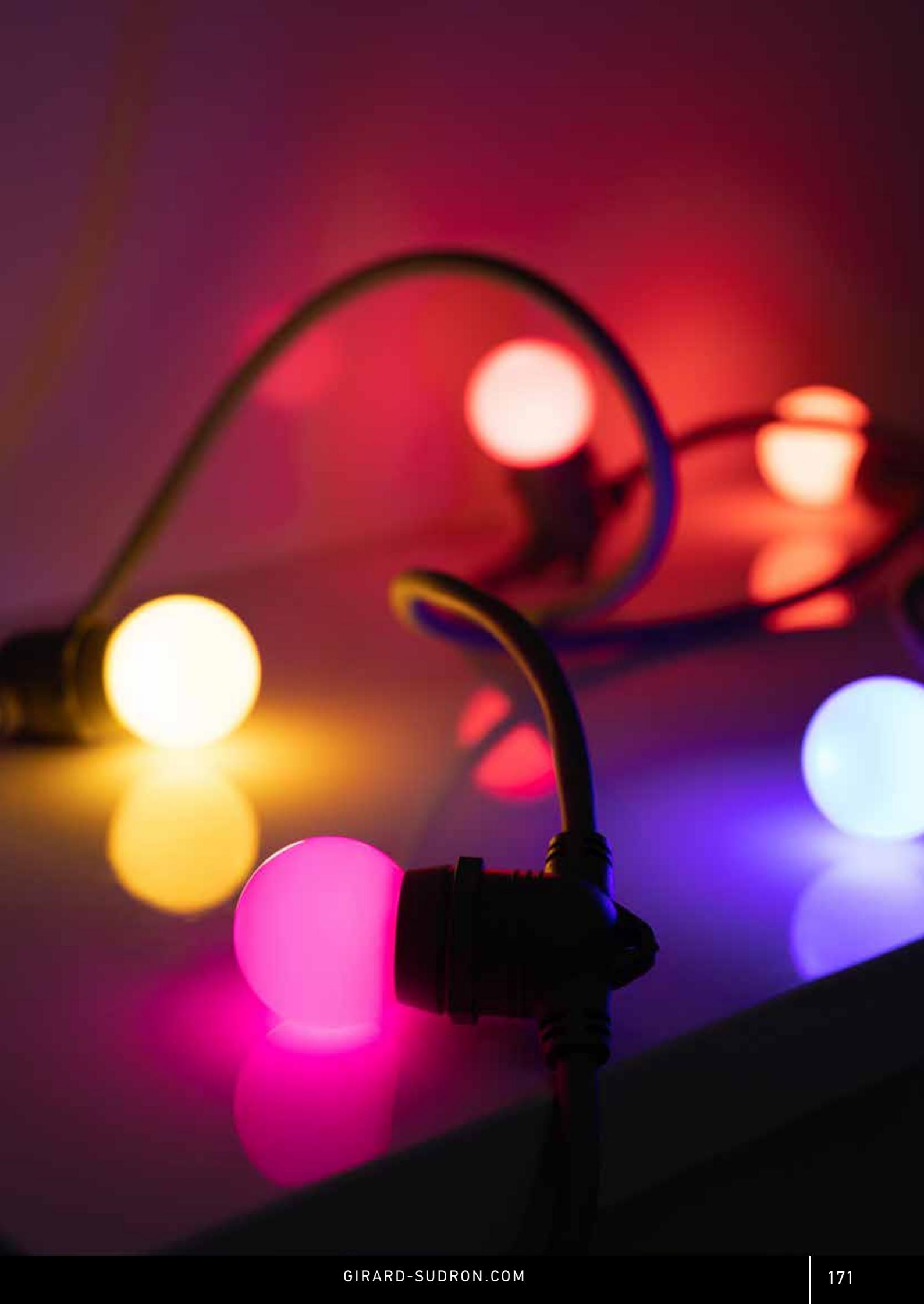
Sockets fitted with a waterproof ring

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								Ra ≥80	
------------------------------	--	--	--	--	--	--	--	------------------	--



158018

Ref.	W		mA	E			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			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			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			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

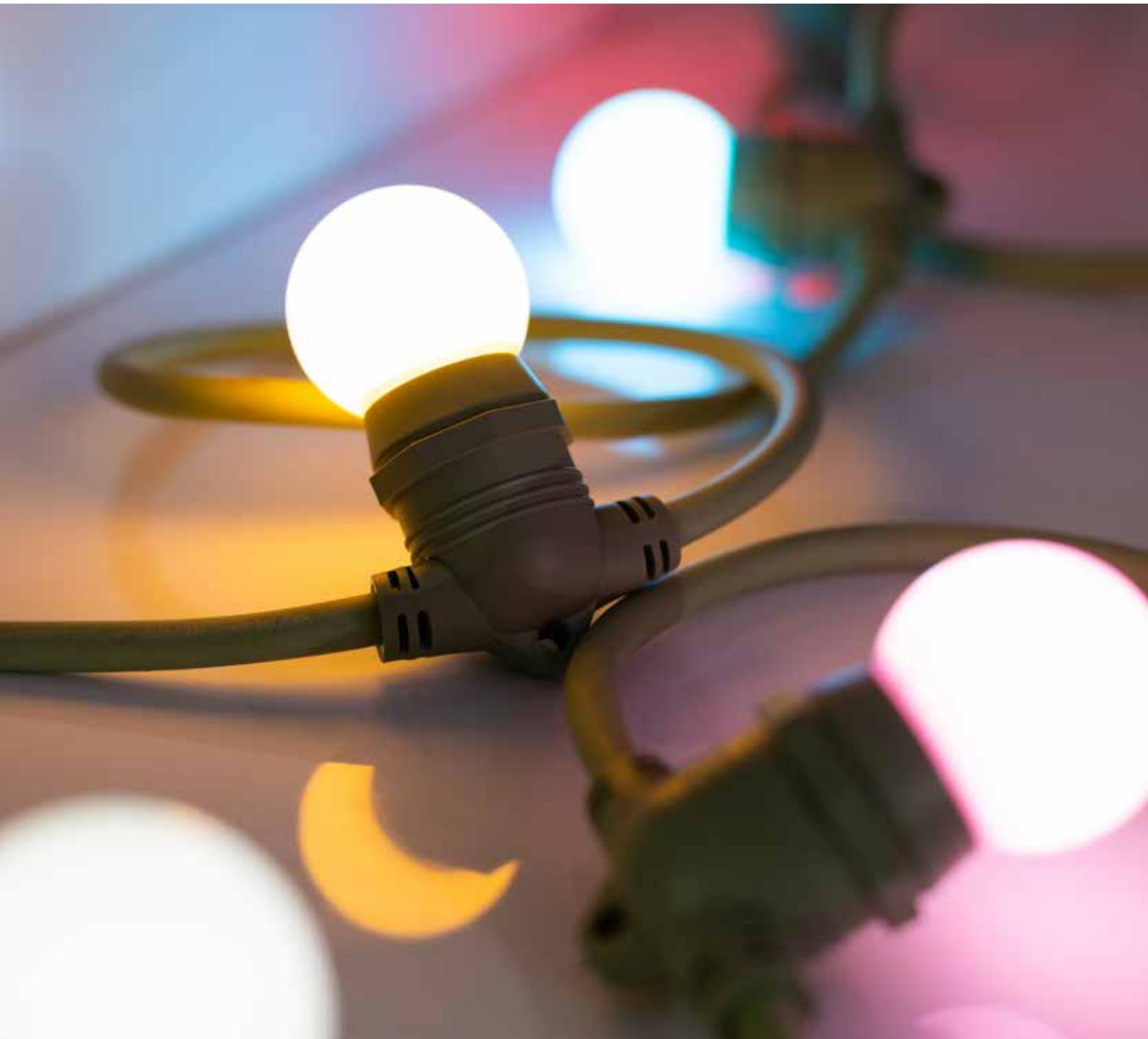


162040

Ref.	W	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



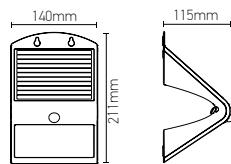
-20°C
+50°C



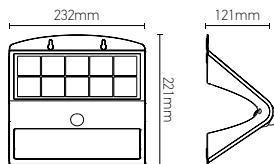
Find the technical sheets
by scanning this QR code



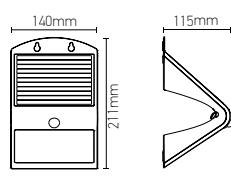
976950



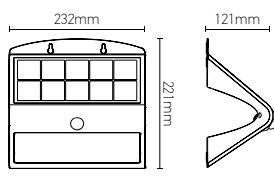
976952



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





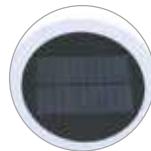
SUMMER BT RGB MUSICAL SOLAR LIGHT WITH REMOTE CONTROL



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



Loud speaker
bluetooth 2 x 5W



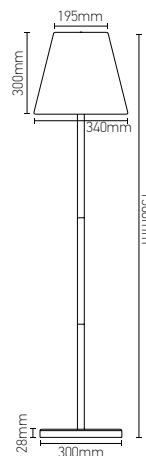
1.5W solar on top
of the lampshade



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



5200mAh lithium battery
Number of charges | >500 times
Lifespan | 30,000 hours
3 dimming levels | 20%, 50%, 100%
LED indicators | Yes

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

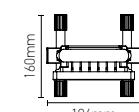
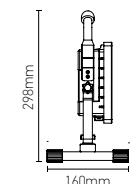
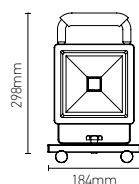
650°

-20°C
+40°C

2
Years



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	$\frac{kg}{kg}$	Dim.L x W x H mm	
164543	20	4000	1000	1.3	298 x 160 x 184	10





DIONE BATTERY TUBES

V. AC
220-240V
50/60Hz



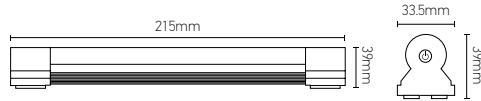
Battery
charging
times >300

650°

R_a
≥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

Summary of references

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161181	LUMINAIRES	154	3125461611811	164406	LUMINAIRES	111	3125461644062	166106	LUMINAIRES	69	3125461661059
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167389	LUMINAIRES	57	3125461673895		169006	LUMINAIRES	74	3125461690069		169400	LUMINAIRES	50	3125461694005	
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167400	LUMINAIRES	71	3125461674007		169113	LUMINAIRES	56	3125461691134	+ +	169405	LUMINAIRES	160	3125461694050	
167414	LUMINAIRES	156	3125461674144		169143	LUMINAIRES	95	3125461691431		169406	LUMINAIRES	70	3125461694067	
167416	LUMINAIRES	165	3125461674168		169144	LUMINAIRES	95	3125461691448		169407	LUMINAIRES	160	3125461694074	
167438	ACCESSORIES	198	3125461674380		169145	LUMINAIRES	95	3125461691455		169408	LUMINAIRES	161	3125461694081	
167509	LUMINAIRES	71	3125461675097		169147	LUMINAIRES	83	3125461691479		169409	LUMINAIRES	161	3125461694098	
167510	ACCESSORIES	53	3125461675103		169148	LUMINAIRES	83	3125461691486		169410	LUMINAIRES	159	3125461694104	
167511	ACCESSORIES	53	3125461675110		169166	LUMINAIRES	92	3125461691660		169411	LUMINAIRES	159	3125461694111	
167512	ACCESSORIES	53	3125461675127		169167	LUMINAIRES	92	3125461691677		169412	LUMINAIRES	159	3125461694128	
167513	ACCESSORIES	53	3125461675134		169168	LUMINAIRES	92	3125461691684		169413	LUMINAIRES	159	3125461694135	
167518	ACCESSORIES	57	3125461675189		169170	LUMINAIRES	62	3125461691707	+ +	169436	LUMINAIRES	127	3125461694364	+ +
167519	ACCESSORIES	57	3125461675196		169171	LUMINAIRES	62	3125461691714	+ +	169444	LUMINAIRES	75	3125461694448	
167539	SOURCES	122	3125461675394		169173	LUMINAIRES	62	3125461691738	+ +	169445	LUMINAIRES	75	3125461694455	
167540	SOURCES	123	3125461675400		169177	LUMINAIRES	185	3125461691776		169500	LUMINAIRES	125	3125461695002	+ +
167541	SOURCES	123	3125461675417		169178	LUMINAIRES	185	3125461691783		169501	LUMINAIRES	127	3125461695019	+ +
167544	SOURCES	122	3125461675448		169193	LUMINAIRES	54	3125461691936		169502	LUMINAIRES	127	3125461695026	+ +
167545	SOURCES	123	3125461675455		169194	LUMINAIRES	54	3125461691943		169503	LUMINAIRES	126	3125461695033	+ +
167550	SOURCES	124	3125461675509		169198	LUMINAIRES	60	3125461691981	New	169504	LUMINAIRES	127	3125461695040	+ +
167552	SOURCES	123	3125461675523		169208	LUMINAIRES	81	3125461692087	New	169505	LUMINAIRES	126	3125461695057	+ +
167554	SOURCES	123	3125461675547		169209	LUMINAIRES	81	3125461692094	New	169506	LUMINAIRES	125	3125461695064	+ +
167558	SOURCES	123	3125461675585		169210	LUMINAIRES	82	3125461692100	New	169507	LUMINAIRES	126	3125461695071	+ +
168170	LUMINAIRES	62	3125461681708	+ +	169211	LUMINAIRES	82	3125461692117	New	169508	LUMINAIRES	126	3125461695088	+ +
168171	LUMINAIRES	62	3125461681715	+ +	169212	LUMINAIRES	82	3125461692124	New	169509	LUMINAIRES	126	3125461695095	+ +
168172	LUMINAIRES	63	3125461681722	+ +	169213	LUMINAIRES	82	3125461692131	New	169510	LUMINAIRES	125	3125461695101	+ +
168173	LUMINAIRES	63	3125461681739	+ +	169214	LUMINAIRES	81	3125461692148	New	169511	LUMINAIRES	125	3125461695118	+ +
168174	LUMINAIRES	64	3125461681746	+ +	169215	LUMINAIRES	81	3125461692155	New	169603	LUMINAIRES	124	3125461696030	New
168175	LUMINAIRES	64	3125461681753	+ +	169216	LUMINAIRES	81	3125461692162	New	169604	LUMINAIRES	124	3125461696047	New
168176	LUMINAIRES	64	3125461681760	+ +	169217	LUMINAIRES	81	3125461692179	New	169605	LUMINAIRES	80	3125461696054	New
168868	LUMINAIRES	71	3125461688684		169218	LUMINAIRES	81	3125461692186	New	169606	LUMINAIRES	80	3125461696061	New
168885	LUMINAIRES	157	3125461688851		169219	LUMINAIRES	81	3125461692193	New	169607	LUMINAIRES	148	3125461696078	New
168886	LUMINAIRES	157	3125461688868		169222	LUMINAIRES	92	3125461692223		169608	LUMINAIRES	148	3125461696085	New
168887	LUMINAIRES	157	3125461688875		169223	LUMINAIRES	95	3125461692230		169621	LUMINAIRES	121	3125461696214	New
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168889	LUMINAIRES	158	3125461688899		169225	LUMINAIRES	129	3125461692254	+ +	169623	LUMINAIRES	121	3125461696238	New
168890	LUMINAIRES	158	3125461688905		169226	LUMINAIRES	129	3125461692261	+ +	169624	LUMINAIRES	120	3125461696245	New
168895	LUMINAIRES	162	3125461688950		169227	LUMINAIRES	129	3125461692278	+ +	169625	LUMINAIRES	120	3125461696252	New
168896	LUMINAIRES	162	3125461688967		169228	LUMINAIRES	130	3125461692285	+ +	169626	LUMINAIRES	120	3125461696269	New
168900	LUMINAIRES	163	3125461689001		169229	LUMINAIRES	130	3125461692292	+ +	169627	LUMINAIRES	120	3125461696276	New
168901	LUMINAIRES	164	3125461689018		169233	LUMINAIRES	130	3125461692339	+ +	169628	LUMINAIRES	120	3125461696283	New
168905	LUMINAIRES	162	3125461689056		169235	LUMINAIRES	128	3125461692353	+ +	169629	LUMINAIRES	120	3125461696290	New
168907	LUMINAIRES	162	3125461689070		169236	LUMINAIRES	128	3125461692360	+ +	169630	LUMINAIRES	120	3125461696306	New
168973	LUMINAIRES	150	3125461689735		169237	LUMINAIRES	128	3125461692377	+ +	169631	LUMINAIRES	120	3125461696313	New

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169638	LUMINAIRES	122	3125464696389	New	174200	SOURCES	36	3125461742003	New	187564	ACCESSORIES	95	3125461875640
169639	LUMINAIRES	122	3125461696399	New	174201	SOURCES	36	3125461742010	New	187568	ACCESSORIES	96	3125461875688
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169641	LUMINAIRES	123	3125461696412	New	174203	SOURCES	36	3125461742034	New	187570	ACCESSORIES	96	3125461875701
169642	LUMINAIRES	123	3125461696429	New	174204	SOURCES	40	3125461742041	New	187571	ACCESSORIES	96	3125461875718
169643	LUMINAIRES	123	3125461696436	New	174300	SOURCES	36	3125461743000	New	187572	ACCESSORIES	76	3125461875725
169644	LUMINAIRES	119	3125461696443	New	174301	SOURCES	36	3125461743017	New	187573	ACCESSORIES	76	3125461875732
169645	LUMINAIRES	119	3125461696450	New	174302	SOURCES	36	3125461743024	New	187574	ACCESSORIES	80	3125461875749
169646	LUMINAIRES	119	3125461696467	New	187515	ACCESSORIES	60	3125461875152		187575	ACCESSORIES	80	3125461875756
169647	LUMINAIRES	119	3125461696474	New	187516	ACCESSORIES	60	3125461875169		187576	ACCESSORIES	80	3125461875763
169648	LUMINAIRES	119	3125461696481	New	187517	ACCESSORIES	60	3125461875176		187577	ACCESSORIES	80	3125461875770
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174111	SOURCES	44	3125461741112		187529	ACCESSORIES	78	3125461875299		187596	ACCESSORIES	43	3125461875961
174112	SOURCES	48	3125461741129		187531	ACCESSORIES	130	3125461875312		187597	ACCESSORIES	43	3125461875978
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174115	SOURCES	67	3125461741150		187533	ACCESSORIES	131	3125461875336		187599	ACCESSORIES	70	3125461875992
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174128	SOURCES	46	3125461741280	New	187542	ACCESSORIES	92	3125461875428		189604	ACCESSORIES	131	3125461896041
174130	ACCESSORIES	35	3125461741303		187543	ACCESSORIES	97	3125461875435		189605	ACCESSORIES	131	3125461896058
174135	LUMINAIRES	179	3125461741358		187544	ACCESSORIES	97	3125461875442		189607	ACCESSORIES	131	3125461896072
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