

GENERAL CATALOGUE 2020-2021

aric

Our sites in France

Le Mesnil Amelot (77)



Segre (49)



Aubervilliers (93)



EDITION 2020 - 2021

The 2020-2021 catalogue has nearly 300 new product references all marked with N.

Driven by market trend these new items complement the established products for all your lighting needs.

Pricing shown is for mainland France and French overseas territories. Pricing is net of VAT and take effect from February 1, 2020.

As LED lamp technology progresses rapidly, the power (W) is likely to be lower than indicated while retaining an equivalent or higher luminous flux (lm). Our products can be modified in order to adapt them to the best available performance without prior notice.

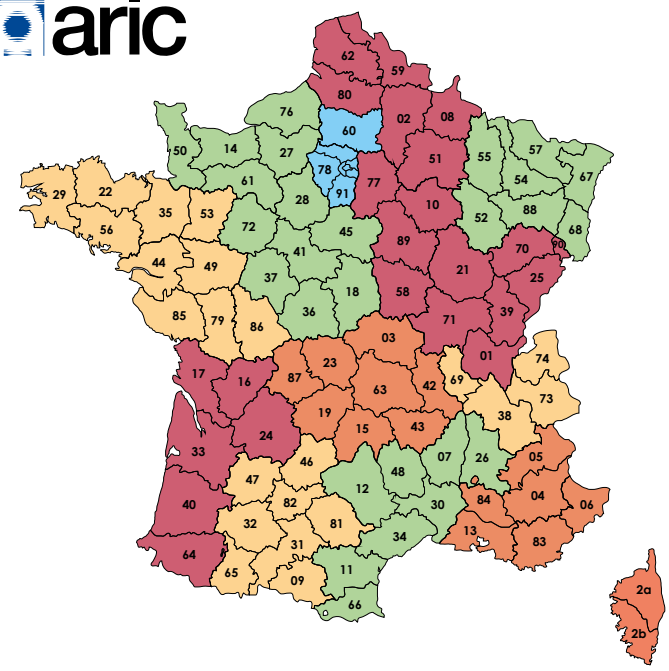
ARIC's commitment

The 3-year ARIC guarantee is only applied to lamps and LED circuits. The guarantee on the devices is independent of this commitment.

ISO 9001:2015 BUREAU VERITAS Certification

We are certified ISO 9001: 2015 by Bureau Veritas.

aric



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SUMMARY

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RECESSED LAMP IP65 • RECESSED PARTITION
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NEW ARRIVALS 2020 - 2021

S15 - LED LINOLITE 21 x 221 p. 32



LED PANEL - BKL 600 X 600 p. 44

UGR <19 · FLICKER FREE



LED PANEL - BKL 300 x 1200 p. 44

UGR <19 · FLICKER FREE



START CCT 3000 K - 4000 K p. 53

IP20 / IP54 · FLICKER FREE · DIMMABLE



FLAT CCT 3000 K - 4000 K p. 54



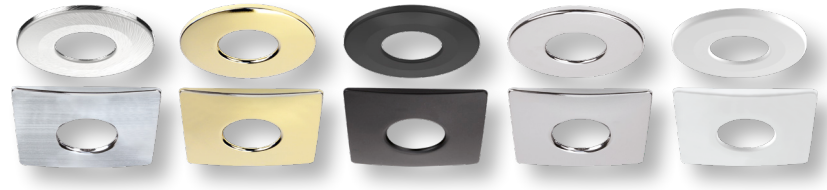
EF6 CCT 3000 K - 4000 K p. 69

RECOVERABLE ALL INSULATED · RT 2012 · DIMMABLE



BEZEL MAGNETIC

Optional Bezel



AIR BLOCK 2 p. 71

Made in France · RECOVERABLE ROLL INSULATION · UGR <22 · RT 2012 · DIMMABLE



AQUAFLAT (New colors) p. 72

RECOVERABLE ROLL INSULATION · RT 2012



AQUAPRO (New colors) p. 73



LOKI CCT 3000 K - 4000 K p. 75



ASPEN CCT 3000 K - 4000 K p. 81



SPEED 50 IP65 p. 85



MEUBLED IP65 p. 115



KIT S 1200 LED p. 116



TEK 12. 20. 32 p. 130 - 132

Exists in:
✔ 1 circuit
✔ 3 circuits



JUDY GU10 TRACK LIGHT STEM p. 142

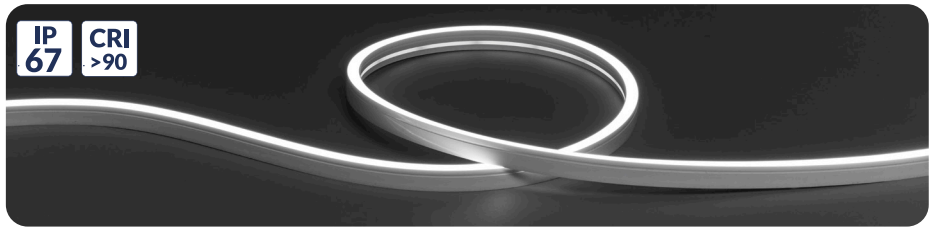


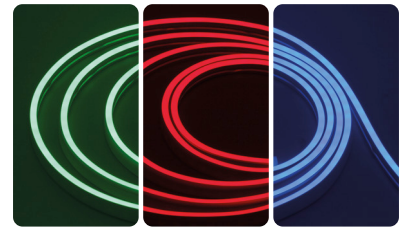
LORA LED p. 185



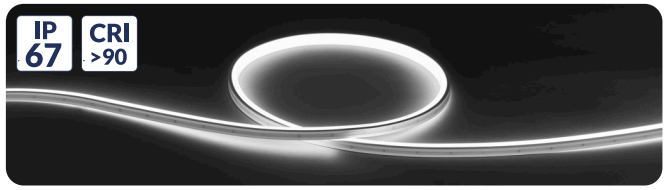
NEW ARRIVALS 2020 - 2021

SIDE VIEW 120/RGB p. 202





NEON 10X10 p. 202



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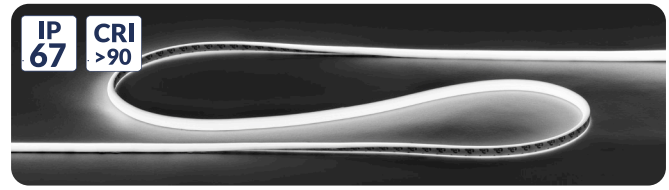


JAKLED 60 HR p. 206

IP 65 CRI >85



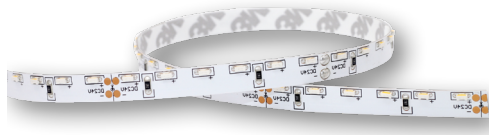
PLIO 24V p. 210

✔ Ultra-flexible



SIDE-EMITTING 24V p. 211

CRI >90



FLEXO L4 p. 210

CRI >90



✔ Small width: 4 mm

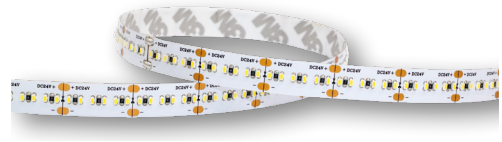
FLEXO L5 RGB p. 210



✔ Small width : 5 mm

FLEXO 300 p. 211

CRI >90



FLEXO 60 HR p. 216

CRI >90



TAHITI (New colour) p. 241



STAFF p. 251



LIZEO p. 257



LED reading light with:
✔ USB Port
✔ Back light

JUDY EXPO GU10 p. 262



NINA GU10 p. 285



HIGH BAY DIM p. 295







NEW ARRIVALS 2020 - 2021

TWISTER 3 p. 302

2018 NEW REGULATION | IP 65 | IK08 | 480 h BS | CRI >80

SYMMETRICAL



HIGH POWER



ASYMMETRIC



SENSOR



MICHELLE p. 313

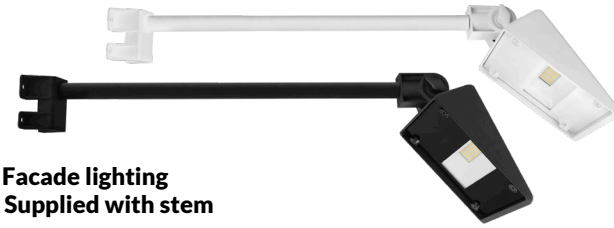
2018 NEW REGULATION | IP 65 | IK08 | 480 h BS | CRI >80

✔ PIR Detector



DIA p. 321

2018 NEW REGULATION | IP 65 | IK08 | 480 h BS



✔ Facade lighting
✔ Supplied with stem

TOPAZE GU10 p. 322 / 340

IP 54 | IK08

INSERTING LIGHT



FIXTURE



RHEA CCT 3000 K - 4000 K p. 331



OVALED p. 341



AXO GU10 p. 346



TONIN E27 p. 348



UGOLIN p. 349



PIXO p. 389



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New arrivals

Completed printing in February 2020 by **Imprimerie POLLINA** - ZI de Chasnais - 85407 LUÇON CEDEX



GLOSSARY OF PICTOGRAMS



Product made in France.
Most of our products with this pictogram are also produced in France.



Energy class of the product
According to regulation N°874/2012.



Product incorporating an LED circuit or supplied with an LED lamp.



The **UGR** is a measure defined by the CIE in its technical report CIE 117-1995 which indicates the rate of glare produced by the luminosity of lighting systems in a given environment. The lower the value, the more comfortable the installation. See standard EN12464-1.



FLICKER FREE. Product with flicker free LEDs. Ensures better visual comfort.

Dimmability



Dimmable product, able to operate on dimmer, which allows to modulate the intensity of the lighting.
Several types of modulation exist.



STEP DIM product, integrating the possibility of varying the intensity of the light in stages, by simply pressing the switch. Does not work on a dimmer.

Light color management



Product for adjusting the color temperature by remote control.



Programmable product thanks to a sequencer, allowing to adjust the color of the light, around the spectrum of the three primary colors (Red - Green - Blue).



Product allowing to select the color temperaturer of the light by cursor (CCT Change).

Detection



Motion detection product.



Motion and twilight detection product.



Twilight detection product.



Door opening/closing detection product.



Product incorporating the standby function.

Installation recommendations



Product to meet the requirements of the Decree of December 27, 2018 relating to the prevention, reduction and limitation of light pollution.
(see details p. 298)



Product meeting the requirements of the Handicap Law 2015 (according to the decree of December 8, 2014).



Product can be installed under or in a cabinet.
Meets the specifics of fire protection.



Product recommended for indoor use.



Product recommended for outdoor use.

Product constraints



Maximum static weight applicable on the device.



Maximum temperature of the device surface generated by the light source.



Passage of authorized vehicle
Maximum speed of passage.

Customisation (on order)



Product can be ordered in the colours of your choice.
You can indicate the desired RAL.

Specific strips/profile



Strips can be cut
according to the specified section.



Product can be ordered as per your desired measurements.
Specify the desired length, within the limitations of the product specifications.

GLOSSARY OF PICTOGRAMS

Electrical insulation class

Comply with standard NFC 71 000.

Class 1 : the luminaire has insulation functional with an earth terminal, connection. equipotential.

Class 2 : the luminaire has insulation reinforced without accessible metal parts. Double insulation without grounding.

Class 3 : the luminaire operates in very low safety voltage (SELV). Voltage below 50V.

Voltage / Electric current

230V direct product or supplied with power supply for direct connection.

24V product, requires an appropriate power supply

12V product, requires an appropriate power supply

Constant current product, requires appropriate power supply

Building insulation

Product adapted to thermal regulation 2012 (RT2012), requiring in particular air insulation of the luminaire and allowing the installation of the luminaire in low-energy buildings (LEB).

Product can be covered with any type of insulation, glass wool and blown insulation included.

Product can be covered with roll insulation only. Does not accept blown insulation.

Product cannot be covered with thermal insulating material.

Product meeting the criteria for reaction to fire (glow wire test).

Simplified installation

Easy to connect product, without tools.
Connection/terminal block requiring no tools.

Replicating possible. Product with double terminal block allowing the realization of a circuit of several products.

Product with 1/4 turn flange / bezel.

Product with clippable flange / bezel.

Product with magnetic flange / bezel.

IP index according to NF EN 60598

Degree of protection against the penetration of solid bodies and dust, as well as liquids.
See details of the indices p. 447.

Outdoor application: standard IP.

Shower room application:
IP with representation of water drops.

Projectors:
Different IP on illuminating face (front) and back.

Case of Recessed:
different IP on illuminating face and recessed part.

Surface mounted : different IP if wall installation (Wall) or Ceiling installation (Ceiling).

Case of submersible products:
totally submersible product.

IK index according to NF EN 50102

Degree of protection provided by the enclosures against external mechanical shock.
See details of the indices p. 447.

Volumes for Shower rooms

Comply with NFC 15-100 part 7-701.

Product usable in Powder room
according to conditions defined in the standard.
See details on p. 453.

Volumes for Pools and Ponds

Comply with NFC 15-100 part 7-702.

Product usable in Swimming pools and Ponds
according to conditions defined in the standard.
See details on p. 452.

External specification

Resistant to the Salt Spray Test.
Evaluation of the corrosion resistance of metallic materials as described by standard EN ISO 9227.

ARIC'S NOTIFICATION

Recycling is a **civic**, **ecological** and **solidarity gesture.**

aric as a producer of lamps and lighting fixtures, is committed alongside **Ecosystem** to promote the collection, depollution and recycling of electrical equipment and energy-saving light bulbs



Find more information on the site:
www.ecosystem.eco

Quickly find a collection point for your lamps and equipment:
www.ecosystem.eco/fr/recherche-point-de-collecte



SUMMARY | LAMP

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DISCHARGE LAMP ..... p. 38

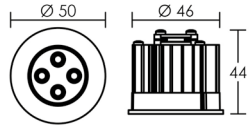


XL6

635 lm







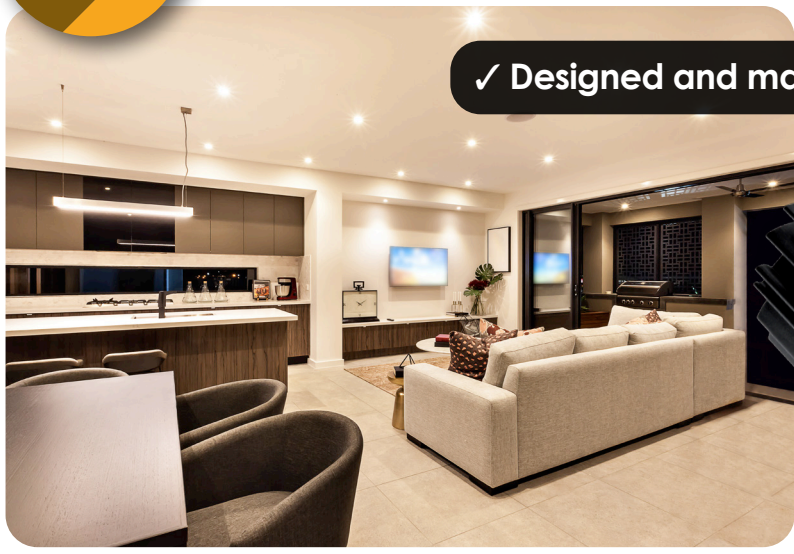
Replacement lamp. LED Power supplied with 500mA power supply. Allows you to replace a GU10 or GU5.3 halogen lamp without replacing the spot. Connection to 230V.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
6	40°	590	3000 K	**51071**	*43.90*
6	40°	635	4000 K	**51070**	*43.90*

51071	3000K	6W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**947**	0,73
	2	**237**	1,5
	2,5	**152**	1,8

51070	4000K	6W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**1020**	0,73
	2	**255**	1,5
	2,5	**163**	1,8

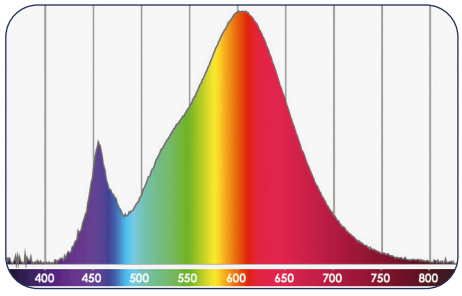
LAMP XL6



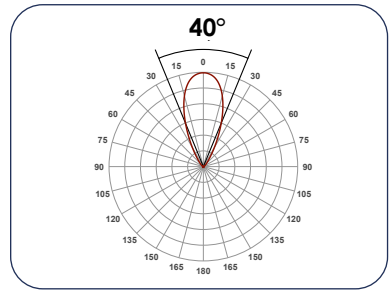
✓ Designed and manufactured in our workshops



✓ High quality light: CRI = 83



✓ 40° semi-intensive optics



✓ 18 cooling fins

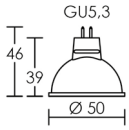


GU5.3 - LED 6W

LED | 15 000 HOURS | A+ | QR-CB-51 | 12V AC/DC

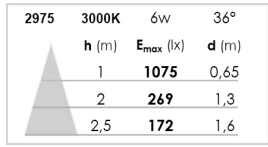
480 lm

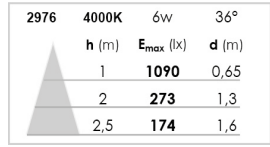




MR16 lamp. To replace halogen lamps.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
6	36°	460	3000 K	**2975**	**6.80**
6	36°	480	4000 K	**2976**	**6.80**



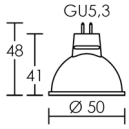


GU5.3 - LED 8W

LED | 15 000 HOURS | A+ | QR-CB-51 | 12V AC/DC

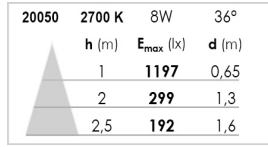
700 lm

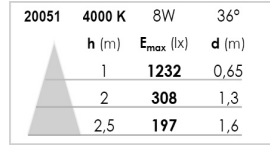




MR16 lamp. To replace halogen lamps.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
8	36°	680	2700 K	**20050**	**9.20**
8	36°	700	4000 K	**20051**	**9.20**





GU5.3 - HALOGEN 50W

3 000 HOURS | B | QR-CB-51 | 12V AC/DC





Dichroic reflector lamp.

P (W)	Base	Beam	Candela	Code	€ ET
50	GU5.3	36°	1450	**2777**	**2.20**

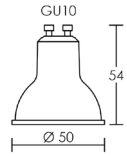
This very low voltage halogen lamp with directed flux meets the eco-design requirements of step 3 of European regulation 1194/2012.

GU10 - LED 6W

LED | 15 000 HOURS | A+ | QPAR 16 | 230V

500 lm





To replace halogen lamps.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
6	36°	470	3000 K	**2981**	*4.10*
6	36°	500	4000 K	**2982**	*4.10*

LED 6E	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**972**	0,65
	2	**243**	1,3
	2,5	**156**	1,6

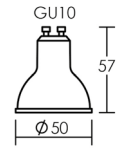
LED 6E	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1035**	0,65
	2	**259**	1,3
	2,5	**166**	1,6

GU10 - LED 7W

LED | 15 000 HOURS | A+ | QPAR 16 | 230V

670 lm





To replace halogen lamps.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
7	36°	650	3000 K	**2997**	*6.10*
7	36°	670	4000 K	**2998**	*6.10*

2997	3000K	7 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1295**	0,65
	2	**324**	1,3
	2,5	**207**	1,6

2998	4000K	7 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1335**	0,65
	2	**334**	1,3
	2,5	**214**	1,6

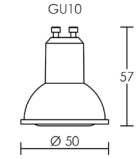
GU10 - LED 6W - Low luminance

LED | 20 000 HOURS | A+ | QPAR 16 | 230V

480 lm







Beam 50°. To replace halogen lamps.

P (W)	Lumens	Kelvin	Colour	Code	€ ET
6	460	2700 K	white	**2948**	*10.50*
6	480	4000 K	white	**2949**	*10.50*
6	460	2700 K	grey	**2954**	*10.50*
6	480	4000 K	grey	**2955**	*10.50*

LED 6	2700 K	6 W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**620**	0,93
	2	**155**	1,9
	2,5	**99**	2,3

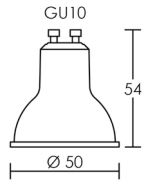
LED 6	4000 K	6 W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**632**	0,93
	2	**158**	1,9
	2,5	**101**	2,3

GU10 - LED 4.5W STEP DIM

STEP DIM | LED | 25 000 HOURS | A++ | QPAR 16 | 230V

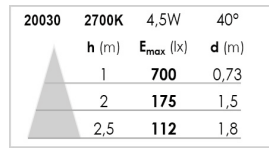
390 lm

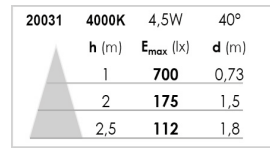




To replace halogen lamps.
Do not use with a dimmer: Regulated by switch.
1st on/off = 100% ; **2nd on/off** (< 8 sec.) = 45% ;
3rd on/off (< 8 sec.) = 15% ; **4th on/off** = 100%.
If you turn off more than **20 sec.** = return to 100%.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
4.5	40°	390	2700 K	**20030**	*6.10*
4.5	40°	390	4000 K	**20031**	*6.10*



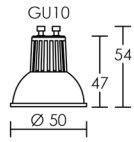


GU10 - GLASS LED DIMMABLE 5.5W

DIMMABLE | LED | 15 000 HOURS | A+ | QPAR 16 | 230V

410 lm

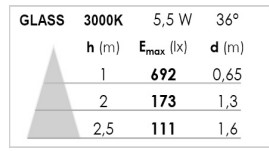


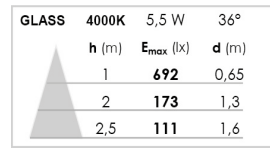


Dimensions and light output comparable to the halogen version.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
5.5	36°	410	3000 K	**2993**	*8.20*
5.5	36°	410	4000 K	**2994**	*8.20*

Dimmable by end of phase-cut off.



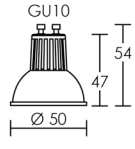


GU10 - GLASS LED 6W

LED | 15 000 HOURS | A+ | QPAR 16 | 230V

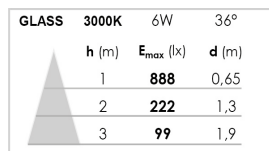
500 lm

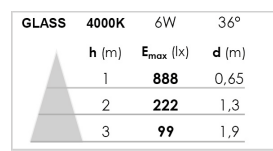




Dimensions and light output comparable to the halogen version.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
6	36°	500	3000 K	**2890**	*6.90*
6	36°	500	4000 K	**2897**	*6.90*





STANDARD - LED

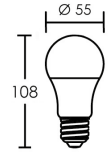
LED | 25 000 HOURS* | 15 000 HOURS | A+ | A60 LED | 230V

Up to
820 lm

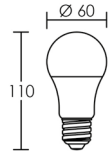
STEP DIM Version

STEP DIM





2940
20032
20033



2956
20014

Do not use with a dimmer: Regulated by switch.
1st on/off = 100% ; **2nd on/off** (< 8 sec.) = 45% ;
3rd on/off (< 8 sec.) = 15% ; **4th on/off** = 100%.
If you turn off more than **20 sec.** = return to 100%.

P (W)	Base	Lumens	Kelvin	Code	€ ET
8.5	E27	806	2700 K	**20032**	*7.10*
8.5	E27	806	4000 K	**20033**	*7.10*

Standard Version

P (W)	Base	Lumens	Kelvin	Code	€ ET
6	E27	470	2700 K	**2940***	*5.10*
9	E27	806	2700 K	**2956**	*6.10*
9	E27	820	4000 K	**20014**	*6.10*

STANDARD - LED 12W DIMMABLE

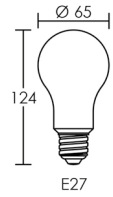
DIMMABLE | LED | 35 000 HOURS | A+ | A60 LED | 230V

1100 lm



P (W)	Base	Lumens	Kelvin	Code	€ ET
12	E27	1100	2700 K	**2960**	*15.30*

Dimmable by phase-cut.



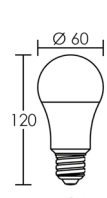
STANDARD - HIGH POWER LED

LED | 15 000 HOURS | A++* | A+ | A60 LED | 230V

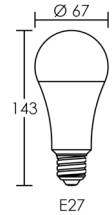
2450 lm



P (W)	Base	Lumens	Kelvin	Code	€ ET
15	E27	1920	4000 K	**20010***	*15.30*
20	E27	2450	4000 K	**20011**	*17.30*



20010



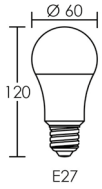
20011

STANDARD - LED with twilight sensor / integrated movement

LED | 25 000 HOURS | A+ | A60 LED | 230V

806 lm



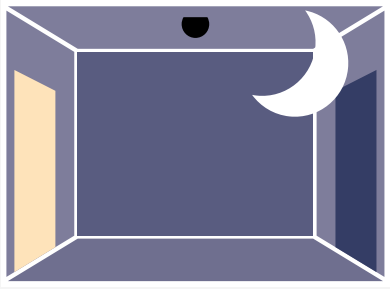


The built-in twilight sensor allows the lamp to turn on or off automatically depending on the light.
The built-in motion detector allows the lamp to turn on only in your presence.

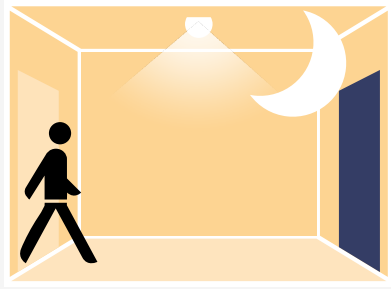
P (W)	Base	Lumens	Kelvin	Code	€ ET
9	E27	806	2700 K	**20012**	***24.50***

MOTION SENSOR OPERATION

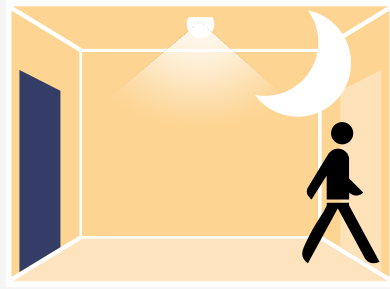
❶ Unoccupied room at night



❷ Detection at 8m over 180°



❸ 20 seconds before switching off

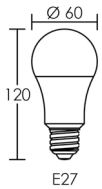


STANDARD - LED with integrated twilight sensor

LED | 25 000 HOURS | A+ | A60 LED | 230V

806 lm





The built-in twilight sensor allows the lamp to turn on or off automatically depending on the light.

P (W)	Base	Lumens	Kelvin	Code	€ ET
9.5	E27	806	2700 K	**20013**	***11.20***

OPERATION OF THE TWILIGHT SENSOR



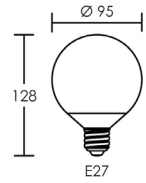


GLOBE - LED 12W

LED | 35 000 HOURS | A+ | G100 LED | 230V

1050 lm





P (W)	Base	Lumens	Kelvin	Code	€ ET
12	E27	1050	2700 K	**2958**	*18.40*

E27 - LED GOLFBALL

LED | 15 000 HOURS | A+ | D45 LED | 230V

470 lm

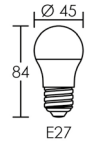




P (W)	Base	Lumens	Kelvin	Code	€ ET
6	E27	470	2700 K	**2939**	*5.10*

830 lm





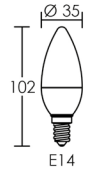
P (W)	Base	Lumens	Kelvin	Code	€ ET
7.5	E27	830	4000 K	**20015**	*6.50*

E14 - LED CANDLE

LED | A+ | 15 000 HOURS | C35 LED | 230V

470 lm





P (W)	Base	Lumens	Kelvin	Code	€ ET
5.4	E14	470	2700 K	**2991**	*5.90*

E14 - LED GOLFBALL 5W STEP DIM

STEP DIM | LED | 25 000 HOURS | A+ | D45 LED | 230V

470 lm





Do not use with a dimmer: Regulated by switch.
1st on/off = 100% ; **2nd on/off** (< 8 sec.) = 45% ;
3rd on/off (< 8 sec.) = 15% ; **4th on/off** = 100%.
If you turn off more than **20 sec.** = return to 100%.

P (W)	Base	Lumens	Kelvin	Code	€ ET
5	E14	470	2700 K	**20034**	*6.10*
5	E14	470	4000 K	**20035**	*6.10*

E14 - LED GOLFBALL 6W

LED | 15 000 HOURS | A+ | D45 LED | 230V

470 lm





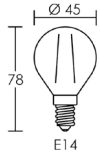
P (W)	Base	Lumens	Kelvin	Code	€ ET
6	E14	470	2700 K	**2938**	*5.10*

E14 - GOLFBALL EDILED

LED | 15 000 HOURS | A++ | D45 LED | 230V

450 lm





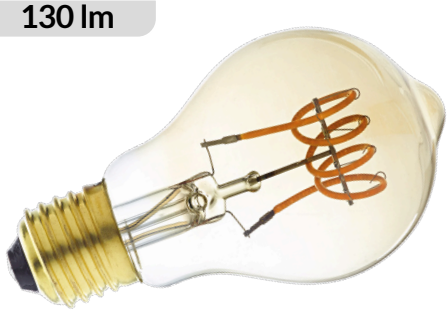
E14 spherical lamp with traditional design, dimensions identical to classic spherical lamps. Warm light equivalent to incandescent versions.

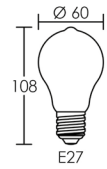
P (W)	Base	Lumens	Kelvin	Code	€ ET
4	E14	450	2700 K	**2894**	*7.10*

STANDARD - AMBER LED 3.5W

DIMMABLE | LED | 25 000 HOURS | A | P60 LED | 230V

130 lm





E27 standard lamp with traditional design, retro style. Glass with amber finish. Warm light reproducing the old filament lamps.

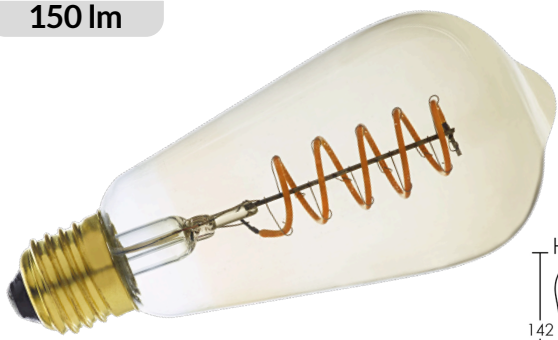
P (W)	Base	Lumens	Kelvin	Code	€ ET
3.5	E27	130	2200 K	**20022**	*20.40*

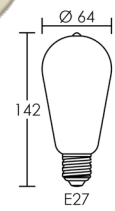
Dimmable by end of phase-cut off.

STANDARD - AMBER LED 4W

DIMMABLE | LED | 25 000 HOURS | A | ST64 LED | 230V

150 lm





E27 standard lamp with traditional design, retro style. Glass with amber finish. Warm light reproducing the old filament lamps.

P (W)	Base	Lumens	Kelvin	Code	€ ET
4	E27	150	2200 K	**20020**	*23.20*

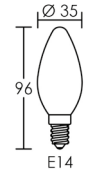
Dimmable by end of phase-cut off.

CANDLE - AMBER LED 2.5W

DIMMABLE | LED | 25 000 HOURS | A | C35 LED | 230V

75 lm





E14 Candle lamp with traditional design, retro style. Glass with amber finish. Warm light reproducing the old filament lamps.

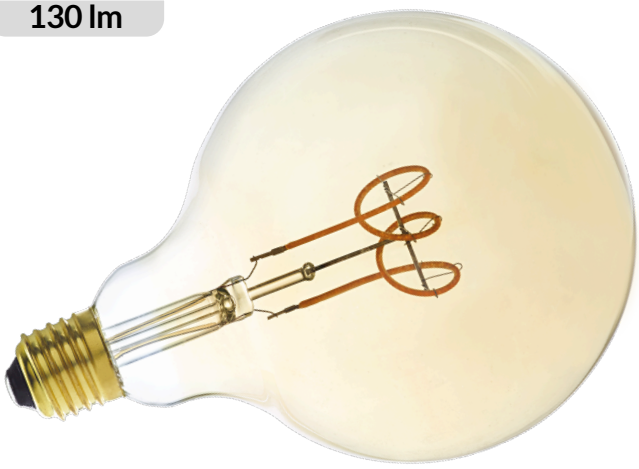
P (W)	Base	Lumens	Kelvin	Code	€ ET
2.5	E14	75	2200 K	**20023**	*15.70*

Dimmable by end of phase-cut off.

GLOBE - AMBER LED 3.5W

DIMMABLE | LED | 25 000 HOURS | A | G125 LED | 230V

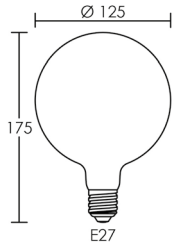
130 lm



E27 Globe lamp with traditional design, retro style. Glass with amber finish. Warm light reproducing the old filament lamps.

P (W)	Base	Lumens	Kelvin	Code	€ ET
3.5	E27	130	2200 K	**20021**	***25.00***

Dimmable by end of phase-cut off.



Devices suitable for these lamps:

ROMA

> E27 lamp

Code : **4204 - 4205**
p. 279



EPOQUE SUSPENSION

> E27 lamp

Code : **50449 - 50450**
p. 281

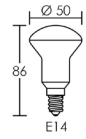


R50 - LED REFLECTOR 5W

LED | 35 000 HOURS | A+ | R50 LED | 230V

350 lm





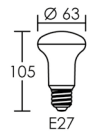
P (W)	Base	Lumens	Kelvin	Code	€ ET
5	E14	350	2700 K	**2979**	***11.20***

R63 - LED REFLECTOR

LED | 35 000 HOURS | A+ | R63 LED | 230V

850 lm





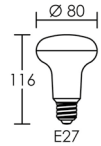
P (W)	Base	Lumens	Kelvin	Code	€ ET
6	E27	600	2700 K	**2987**	***13.30***
9	E27	850	2700 K	**2964**	***15.30***

R80 - LED REFLECTOR

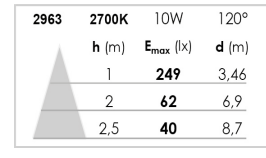
LED | 35 000 HOURS | A+ | R80 LED | 230V

900 lm





P (W)	Base	Lumens	Kelvin	Code	€ ET
8	E27	730	2700 K	**2988**	***17.30***
10	E27	900	2700 K	**2963**	***22.40***



PAR 38 - LED REFLECTOR 15W

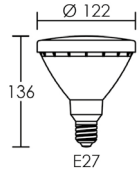
LED | 35 000 HOURS | A+ | PAR38 LED | 230V

1350 lm



Base E27.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
15	30°	1350	4000 K	**2980**	***43.90***
15	30°	1350	3000 K	**2995**	***43.90***



PAR 38 LED	4000 K	15 W	30°
	h (m)	E_{max} (lx)	d (m)
	1	**2172**	0,54
	2	**543**	1,1
	3	**241**	1,6
	4	**136**	2,1
	5	**87**	2,7

PAR 38 LED	3000 K	15 W	30°
	h (m)	E_{max} (lx)	d (m)
	1	**2172**	0,54
	2	**543**	1,1
	3	**241**	1,6
	4	**136**	2,1
	5	**87**	2,7

AR111 - LED REFLECTOR 12W

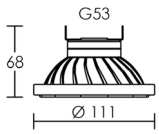
LED | 35 000 HOURS | A | QR 111 (HM) | 12V AC/DC

840 lm



Base G53. To replace halogen lamps.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
12	30°	840	3000 K	**2959**	***44.90***



2959	3000K	12W	30°
	h (m)	E_{max} (lx)	d (m)
	1	**1277**	0,47
	2	**319**	0,9
	3	**142**	1,4

GX53 - LED 7W

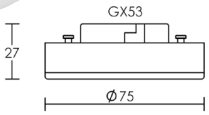
LED | 35 000 HOURS | A+ | TCR LED | 230V

700 lm



MULTI LED flat lamp. GX53 base.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
7	110°	550	2700 K	**2942**	***27.20***
7	110°	700	4000 K	**2992**	***27.20***



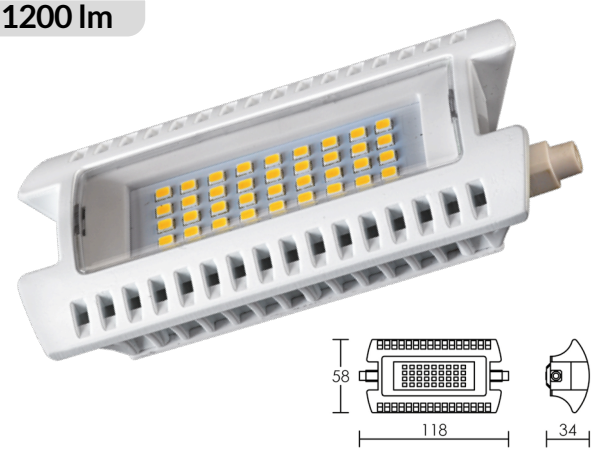
GX53	2700K	7W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**203**	2,86
	2	**51**	5,7
	2,5	**33**	7,1

GX53	4000K	7W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**259**	2,86
	2	**65**	5,7
	2,5	**41**	7,1

R7S 118 MM - LED DIRECTED FLUX 12W

LED | 35 000 HOURS | A+ | TC LED | 230V

1200 lm



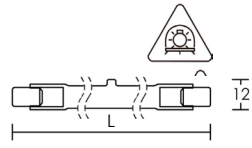
To replace the halogen R7s.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
12	110°	1200	4000 K	**2951**	***28.60***

R7S ECO HALOGEN

2 000 HOURS | C | QT-DE (HDG) | 230V





Pencil lamp. R7s base

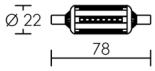
P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
80	78	1415	2900 K	**2708**	***5.60***
80	118	1375	2800 K	**2818**	***5.80***
120	118	2220	2900 K	**2765**	***5.80***
160	118	3100	2900 K	**2766**	***6.30***
240	118	4900	2900 K	**2773**	***6.30***
400	118	8600	2900 K	**2778**	***7.50***

R7s 78 mm - 360° LED 6W

LED | 30 000 HOURS | A++ | TC LED | 230V

700 lm





Polycarbonate base and casing. Internal aluminium radiator.

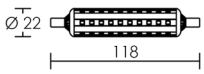
	P (W)	Beam	Lumens	Kelvin	Code	€ ET
N	6	360°	650	3000 K	**20019**	*16.00*
	6	360°	700	4000 K	**2928**	*16.30*

R7s 118 mm - 360° LED 10W

LED | 30 000 HOURS | A++ | TC LED | 230V

1250 lm





Polycarbonate base and casing. Internal aluminium radiator.

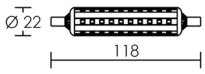
P (W)	Beam	Lumens	Kelvin	Code	€ ET
10	360°	1150	3000 K	**2929**	*22.40*
10	360°	1250	4000 K	**2972**	*22.40*

R7s 118 mm - 360° LED 10W DIMMABLE

DIMMABLE | LED | 30 000 HOURS | A+ | TC LED | 230V

1050 lm





Polycarbonate base and casing. Internal aluminium radiator.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
10	360°	1000	3000 K	**20016**	*27.50*
10	360°	1050	4000 K	**20017**	*27.50*

Dimmable by phase-cut.

Devices suitable for these lamps:



ZENITH

Code : **0563**
p. 321



JUNIOR

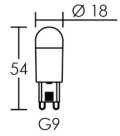
Code : **0574**
p. 321

G9 - LED 2.4W

LED | 15 000 HOURS | A++ | QT 14 (HSG) | 230V

200 lm





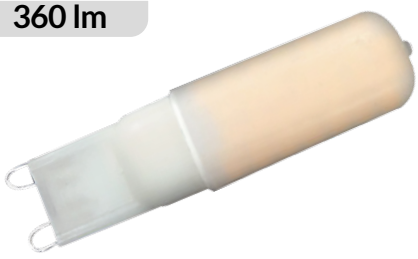
G9 Encapsulated lamp. **LED 15000 h**.

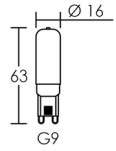
P (W)	Base	Lumens	Kelvin	Code	€ ET
2.4	G9	200	2700 K	**2551**	*8.10*

G9 - LED 2.4W

LED | 20 000 HOURS | A++ | QT 14 (HSG) | 230V

360 lm





G9 Encapsulated lamp.

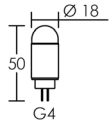
P (W)	Base	Lumens	Kelvin	Code	€ ET
3.8	G9	360	3000 K	**2554**	*22.00*

G4 - LED 2.4W

LED | 25 000 HOURS | A++ | QT 9 | 12V AC/DC

180 lm





G4 Encapsulated lamp.

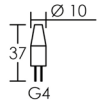
P (W)	Base	Lumens	Kelvin	Code	€ ET
2.4	G4	180	2700 K	**2576**	*10.50*

G4 - LED 1.8W

LED | 25 000 HOURS | A++ | QT 9 | 12V AC/DC

150 lm





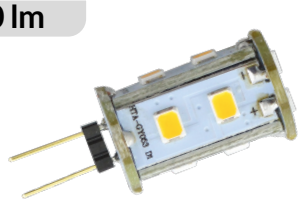
G4 Encapsulated lamp.

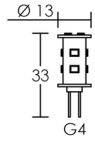
P (W)	Base	Lumens	Kelvin	Code	€ ET
1.8	G4	150	3000 K	**2877**	*9.30*

G4 - LED 1W

LED · 20 000 HOURS · A++ · 12V AC/DC

130 lm





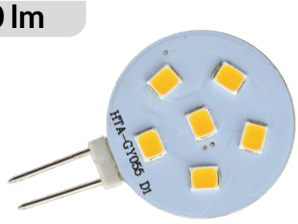
G4 surface circuit lamp.

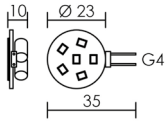
P (W)	Base	Lumens	Kelvin	Code	€ ET
1	G4	130	3000 K	**2566**	*13.70*
1	G4	130	4000 K	**2567**	*13.70*

G4 - LED 1W

LED · 20 000 HOURS · A++ · 12V AC/DC

110 lm





G4 surface circuit lamp.

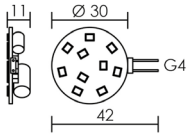
P (W)	Base	Lumens	Kelvin	Code	€ ET
1	G4	110	3000 K	**2585**	*14.30*
1	G4	110	4000 K	**2586**	*14.30*

G4 - LED 2W

LED · 20 000 HOURS · A++ · 12V AC/DC

130 lm





G4 surface circuit lamp.

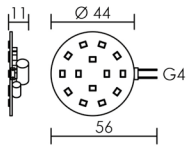
P (W)	Base	Lumens	Kelvin	Code	€ ET
2	G4	220	3000 K	**2569**	*20.50*
2	G4	220	4000 K	**2582**	*20.50*

G4 - LED 3W

LED · 20 000 HOURS · A++ · 12V AC/DC

280 lm





G4 surface circuit lamp.

P (W)	Base	Lumens	Kelvin	Code	€ ET
3	G4	280	3000 K	**2583**	*23.90*

- Not compatible with all **electronic** transformers for **halogen** lamps.
- Test before total replacement.
- Use a transformer for LED AC / DC lamp.
- Compatible with ferromagnetic transformer.

S15 - LINOLITE LED 21 x 221 - 3.5W

LED | 10 000 HOURS | A+ | L-LED | 230V

250 lm



LINOLITE S15 opal lamp. Replaces incandescent lamps.

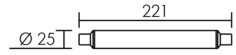
	P (W)	Dim. Ø x L (mm)	Lumens	Kelvin	Code	€ ET
N	3.5	21 x 221	250	2700 K	**20018**	*14.00*

S15 - LINOLITE LED 25 x 221 - 3.5W

LED | 35 000 HOURS | A++ | L-LED | 230V

385 lm





LINOLITE S15 opal lamp. Replaces incandescent lamps.

P (W)	Dim. Ø x L (mm)	Lumens	Kelvin	Code	€ ET
3.5	25 x 221	385	2700 K	**2946**	*15.30*

LINOLITE LED

Made in FRANCE

✓ 100% equivalent to incandescent

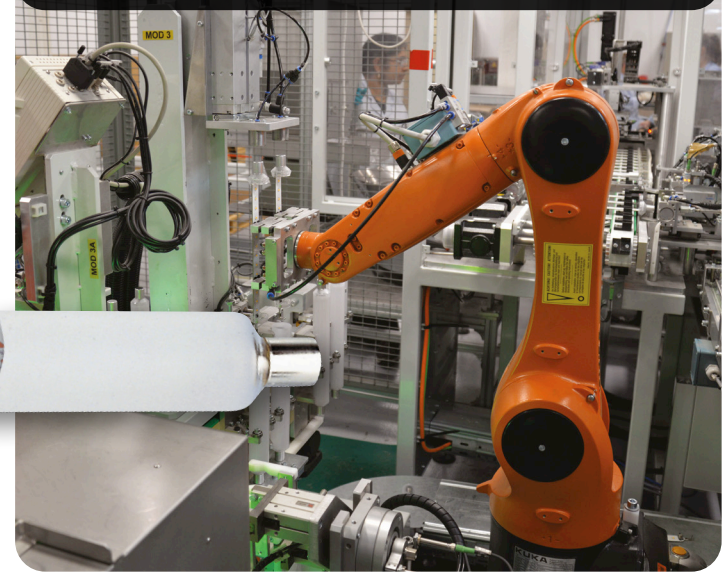
✓ 4W - 400 lm - 2700 K
7W - 600 lm - 2700 K
7W - 700 lm - 4000 K

✓ Directed Flux > 60W incan.



✓ Is the subject of a French patent N° 15/52375

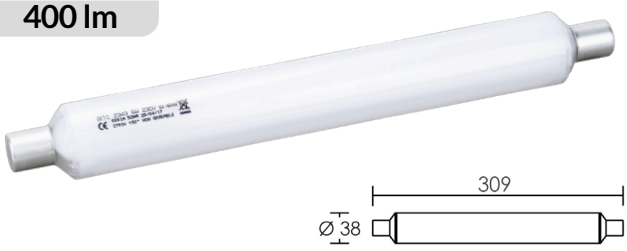
✓ Designed and manufactured in our workshops



S19 - LED LINOLITE 38 X 310 - 4W

Made in FRANCE | LED | 20 000 HOURS | A+ | L-LED | 230V

400 lm



LINOLITE S19 opal lamp. Replaces incandescent lamps.
Suitable for wall lamps without diffuser.

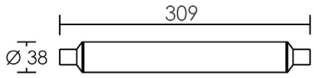
P (W)	Dim. Ø x L (mm)	Lumens	Kelvin	Code	€ ET
4	38 x 309	400	2700 K	**2971**	*12.00*

S19 - LINOLITE LED 38 x 310 - 7W

Made in FRANCE | LED | 20 000 HOURS | A+ | L-LED | 230V

700 lm





LINOLITE S19 opal lamp. **LED 20000 h**.
Replaces incandescent lamps.

P (W)	Dim. Ø x L (mm)	Lumens	Kelvin	Code	€ ET
7	38 x 309	600	2700 K	**2943**	*12.00*
7	38 x 309	700	4000 K	**2999**	*12.00*

Devices delivered with these lamps:

TALASSO simple

LED 6W
Code : **53037**
p. 174



TALASSO switch

LED 6W
Code : **53038**
p. 174



TALASSO switch + socket

LED 6W
Code : **53039**
p. 174



TALASSO switch + shaver socket

LED 6W
Code : **53040**
p. 174



NORMARIC B52

LED 4W
Code : **53027**
p. 178



NORMARIC B85-C

LED 6W
Code : **53031**
p. 176



S14s - DOUBLE BASED LED LINEAR TUBE

LED | 35 000 HOURS | A++ | A+* | L-LED | 230V

640 lm

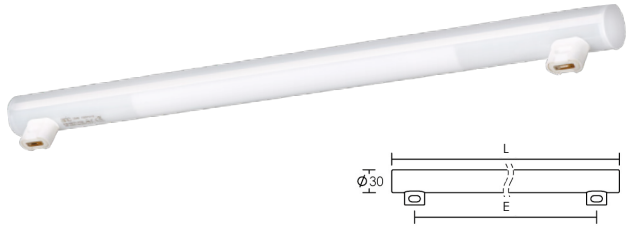


Double based opal S14s tube. Insulated caps: 19 x 26 x 14 mm. Replaces incandescent lamps.

P (W)	Dim. Ø x L (mm)	Lumens	Kelvin	Code	€ ET
4	30 x 300	320	2700 K	**2871**	*28.60*
8	30 x 500	640	2700 K	**2872 ***	*38.80*

S14s - DOUBLE BASED FLUOCOMPACT LINEAR TUBE

10 000 HOURS | A | L-DE | 230V



Double based opal S14s tube. Isolated caps. Replaces incandescent lamps.

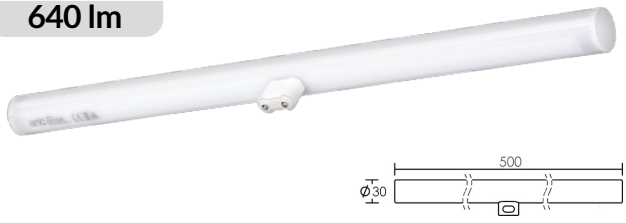
P (W)	Dim. Ø x L (mm)	Lumens	Kelvin	Code	€ ET
8	30 x 300	500	2700 K	**2647**	*17.50*
15	30 x 500	850	2700 K	**2648**	*18.70*

Does not operate on timer and passage detection.

S14d - CENTRAL BASED LED LINEAR TUBE 8W

LED | 35 000 HOURS | A+ | L-LED | 230V

640 lm



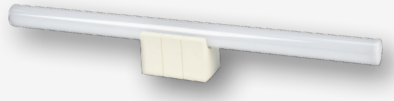
Central based opal S14d lamp. Insulated base: 22 x 29 x 14 mm. Replaces incandescent lamps.

P (W)	Dim. Ø x L (mm)	Lumens	Kelvin	Code	€ ET
8	30 x 500	640	2700 K	**54011**	*41.80*

Devices delivered with these lamps:

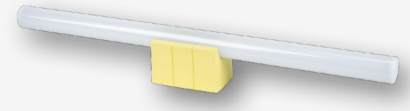
ELASTO LED white
> Tube S14d

Code : **54016**
p. 242



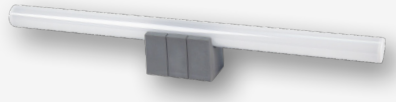
ELASTO LED yellow
> Tube S14d

Code : **54018**
p. 242



ELASTO LED grey
> Tube S14d

Code : **54017**
p. 242



SERENA
> Tube S14s

Code : **3931**
p. 184

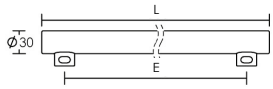


DOUBLE BASED ARIC LED LINEAR TUBE

LED | 35 000 HOURS | A+ | L-LED | 230V

800 lm





DOUBLE BASED aric opal LED LAMP. ARIC base: 16 x 19 x 13 mm.
Replaces incandescent lamps.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
4	300	320	2700 K	**54000**	*27.50*
6	400	480	2700 K	**54001**	*31.60*
8	500	640	2700 K	**54002**	*34.70*
10	600	800	2700 K	**54003**	*39.80*

SOCKET

230V | IP 20 | IK02 | 850°C



In-line mounting socket: continuous light strip without break.
Lampholders (x2) for ARIC side lamp
(codes **54000** - **54001** - **54002** - **54003**). Beige polycarbonate.

Code without lamp	€ ET
0702	*8.70*

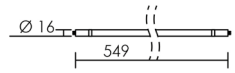


LED T5 TUBE

LED | 50 000 HOURS | A++ | T5 | 230V

1050 lm





T5 opal tube lamp. G5 base, Ø16 mm. Suitable for operation on electronic ballast * to replace the fluorescent T5.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
7	549	1050	4000 K	**2876**	***44.40***

* We cannot guarantee compatibility with all ballasts in the market. Please refer to the recommendations for alternative use

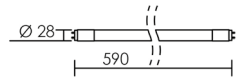
Replacement lamp for the strips :
- H2O 14W range
- POP 14W range
- ONDE range

LED T8 TUBE

LED | 30 000 HOURS | A+ | T8 | 230V

900 lm





T8 opal tube lamp. G13 base, Ø26 mm. 230V direct.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
9	590	900	4000 K	**2873**	***9.90***

Devices delivered with these lamps:

ONDINE 9W
> T8 LED lamp



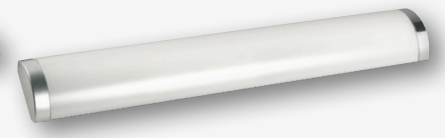
Code : **5425 - 5426 - 5427 - 5428**
p. 172

H2O
> T5 LED lamp



Code : **53076 - 53077**
p. 173

DESIGN
> T5 Fluo lamp



Code : **3727**
p. 181

T4 / T5 FLUORESCENT TUBE



Mini T4 and T5 Fluorescent tube

6 000 HOURS · B · T4 · 230V

T12 (FD). Base G5, Ø12 mm.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
6	205	265	4000 K	**2570**	*3.30*
6	205	258	6400 K	**2655**	*3.80*
8	327	380	4000 K	**2571**	*3.20*
8	327	370	6400 K	**2656**	*3.90*
12	355	570	4000 K	**2572**	*3.50*
12	355	550	6400 K	**2657**	*4.00*
16	454	1000	4000 K	**2573**	*3.80*
16	454	960	6400 K	**2658**	*4.10*
20	550	1450	4000 K	**2574**	*3.90*
20	550	1400	6400 K	**2659**	*4.10*
24	641	1500	6400 K	**2660**	*4.20*
30	750	2000	4000 K	**2575**	*4.20*
30	750	1900	6400 K	**2661**	*4.20*

6 000 HOURS · A · T5 · 230V

T16 (FD). Base G5, Ø16 mm.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
4	136	130	3500 K	**0850***	*2.90*
6	212	280	3000 K	**0853**	*2.50*
6	212	280	4000 K	**2665**	*2.50*
6	212	240	6500 K	**2662**	*3.70*
8	288	400	3000 K	**0854**	*2.40*
8	288	400	4000 K	**2666**	*2.40*
8	288	340	6500 K	**2663***	*3.90*
13	517	880	3000 K	**0855**	*3.20*
13	517	880	4000 K	**2667**	*3.20*
13	517	750	6500 K	**2664**	*5.60*

B*

T5 Fluorescent tube HE & HO

24 000 HOURS · A+ · IRC >85 · T5 · 230V

T16 (FDH). Base G5, Ø16 mm. Tubes **HE** - high efficiency - 100 Lumens/Watt.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
14	549	1200	3000 K	**2861**	*6.20*
14	549	1200	4000 K	**2862**	*6.20*
21	849	1900	3000 K	**2863**	*8.30*
21	849	1900	4000 K	**2668**	*8.80*
21	849	1750	6500 K	**2627**	*6.80*
28	1149	2600	3000 K	**2864**	*8.90*
28	1149	2600	4000 K	**2669**	*9.30*
28	1149	2400	6500 K	**2628**	*9.00*
35	1445	3320	3000 K	**2865**	*9.40*
35	1445	3320	4000 K	**2626**	*7.10*

24 000 HOURS · A+ · IRC >85 · T5 · 230V

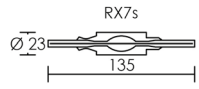
T16 (FDHS). Base G5, Ø16 mm. Tubes **HO** - high luminous flux - 80 Lumens/Watt.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
24	549	1750	4000 K	**2588***	*6.30*
39	849	3100	3000 K	**2866**	*6.90*
39	849	3100	4000 K	**2589**	*7.10*
54	1149	4450	3000 K	**2867**	*7.40*
54	1149	4450	4000 K	**2590**	*7.90*

A*

DISCHARGE LAMP

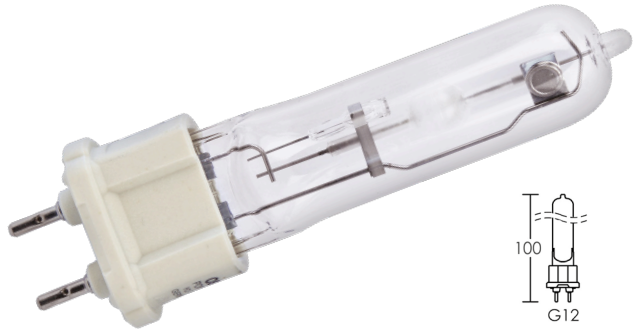




12 000 HOURS | A | HIT-DE (MD)

Halogen quartz burner lamp. RX7s base.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
70	118	5925	3300 K	**2857**	***26.20***
70	118	6500	4200 K	**2601**	***26.20***
150	135	12000	3100 K	**2858**	***26.20***
150	135	12500	4200 K	**2603**	***26.20***

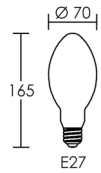


10 000 HOURS | A+ | HIT-TC-CE (MT)

Ceramic burner halide lamp. G12 base.

P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
70	100	7000	3000 K	**2611**	***52.90***
70	100	7000	4200 K	**2696**	***52.90***





28 000 HOURS | A+ | HSE (SE)

Ovoid sodium lamp. Voltage: platinum.

P (W)	Base	Lumens	Kelvin	Code	€ ET
70	E27	6040	2000 K	**2552**	***22.50***


BRASSERIE

SUMMARY | RECESSED DOWNLIGHT

LED PANEL

PREMIUM PANEL ..... p. 43



BKL PREMIUM PANEL 600 X 600 ..... p. 44



BKL PREMIUM PANEL 300 X 1200 ..... p. 44



BKL PANEL ..... p. 45



DOWNLIGHT

Diameter > 100 mm

LEDIUM ..... p. 46

FLAT-ISO CCT ..... p. 47



HARDEN ..... p. 48



IVARO ..... p. 49



BIRDY ..... p. 50

GRACE ..... p. 51

RIVA ..... p. 52



FORTISSIMO ..... p. 52



START CCT ..... p. 53

FLAT ..... p. 54



FLAT CCT ..... p. 55



UNIVERSAL ..... p. 56



RANDY ..... p. 58



METROPOLIS ..... p. 61



QUADRA ..... p. 62



RECOVERABLE RECESSED LAMP

Diameter < 100 mm

DLT-ISO 75/90 ..... p. 66



DL-ISO IP20 ..... p. 67



EF6 ..... p. 68



EF6 CCT ..... p. 69



EF7 ..... p. 70



EF7 CCT ..... p. 70



AIR BLOCK 2 ..... p. 71



AQUAFLAT ..... p. 72

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AXEL ..... p. 74



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DL-ISO IP65 ..... p. 76



P10 ..... p. 76



DL 084 ..... p. 77



HIDRO 50 XL6 ..... p. 77



RECESSED IP44 / 65

Diameter < 100 mm

GRACE ..... p. 78



KIT ELITE F4 ..... p. 78



AVERY ..... p. 79

BIRDY ..... p. 79

CLASSO ..... p. 80



ASPEN ..... p. 81



KIT LUCIA XL6 ..... p. 81

HIDRO ..... p. 82

ZETA ..... p. 84

SPEED 50 IP65 ..... p. 85

SUMMARY | RECESSED DOWNLIGHT

DOWNLIGHT IP20 Diameter < 100 mm

ELODY ..... p. 86

EYDI ..... p. 86

MI6 ..... p. 87

ELITE ..... p. 88

RANDY S ..... p. 90

DL-ISO IP20 ..... p. 90

RIVA 10W ..... p. 91

K8 ..... p. 91

FLAT 5W ..... p. 92

MI5 ..... p. 92

MICRO LEM ..... p. 93

SPEED 50 ..... p. 94

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SPEED 90 ..... p. 96

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SPOT CLIP ..... p. 97

TIPO ..... p. 98

GALAXY ..... p. 100

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FIXO ..... p. 104

DISK ..... p. 105

SATURNE ..... p. 105

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LUCIA 1 ..... p. 109

LUCIA 2 ..... p. 109


RECESSED FURNITURE LIGHT

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MI5 ..... p. 110

MI6 ..... p. 110

MICRO LEM ..... p. 111

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S 1200 LED / S 307 LED ..... p. 116

ACCESSOIRES ..... p. 117

RECESSED WALL LAMP

RUSSEL ..... p. 118

BALIZ 2 ..... p. 119

BALIZ 3 ..... p. 119

BALIZ 1 ..... p. 120

MURO 1 ..... p. 120

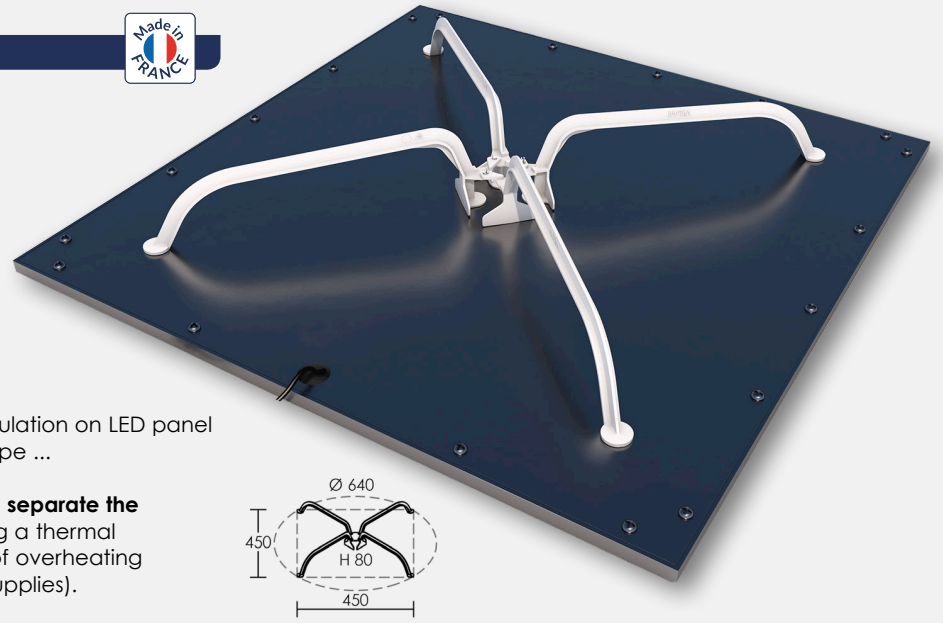
ISO ..... p. 121

LED PANEL ACCESSORIES

INSULATED LED SPACER

Made in FRANCE

Video presentation

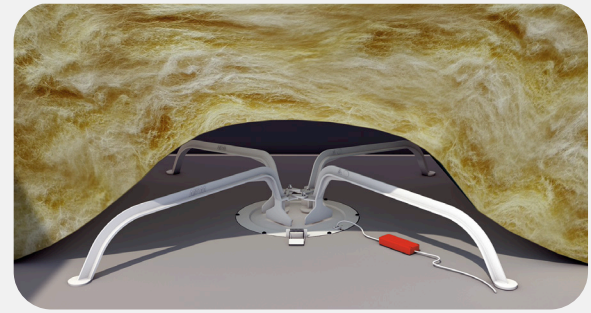


Accessory for installing thermal insulation on LED panel and recessed LED, FLAT, LEDIUM type ...

The LED insulated spacer allows to **separate the recessed roll insulation** by creating a thermal ventilation space. Avoids the risk of overheating of the devices (LEDs and power supplies).

- Minimum diameter 120 mm ;
- Height : 80 mm ;
- Usable from -20°C to +45°C ;
- Fire resistance: self-extinguishing UL94 V2.

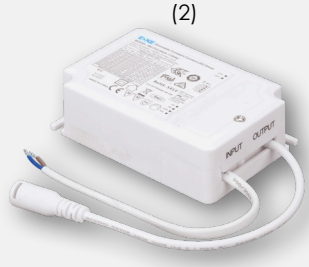
Code	€ ET
3671	*12.20*



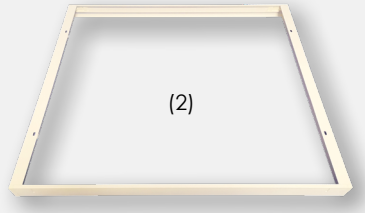
(1)

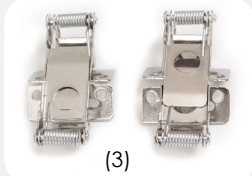


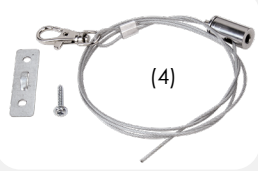
(2)











POWER SUPPLY

	Designation	Code	€ ET
(1)	Power supply 44W, class 2, IP20, dimmable by phase-cut. Pre-wired with connector. L x w x h = 123 x 79 x 30 mm	**52026**	*26.50*
N (2)	Power supply 48W, dimmable DALI. Suitable for PREMIUM, ACCESS and BKL range. Pre-wired with connector. L x w x h = 103 x 68 x 30 mm	**52030**	*65.00*

INSTALLATION ACCESSORIES

	Designation	Code	€ ET
(1)	Suspension ropes (x 4) Length 1 m	**0097**	*10.20*
(2)	Frame for wall mounting (without visible screw)	**0099**	*18.40*
(3)	Fixing springs (x 4) for recessed mounting	**0098**	*10.20*
(4)	Additional safety kit (1 steel cable + fixings)	**0103**	*2.00*

LED PANEL - PREMIUM

UGR 19 | FLICKER FREE | LED | 230V | IP 20 | IK02 | 650°C

Up to **3800 lm**

White aluminium frame/White PMMA prismatic diffuser. Fixed. Extra-flat: 9 mm.
Recessed installation recommended. Supplied with pre-assembled safety kit .**Power supply provided seperately.**





Supplied with DIMMABLE power supply

DIMMABLE

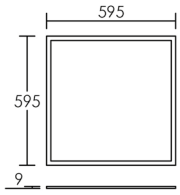
80°				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
40	3500	3000 K	**50781**	***90.80***
40	3800	4000 K	**50782**	***90.80***

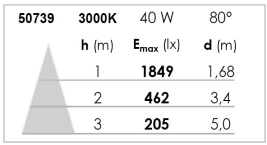
Dimmable by phase-cut.

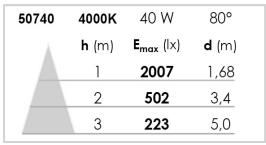
Supplied with **NON DIMMABLE** power supply

80°				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
40	3500	3000 K	**50739**	***74.50***
40	3800	4000 K	**50740**	***74.50***







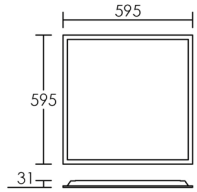


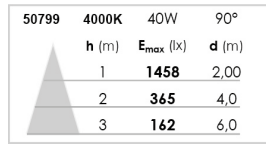
LED PANEL - BKL PREMIUM 600 x 600

UGR <19 | FLICKER FREE | LED | 230V | IP 20 | IK02 | 650°C

3600 lm







White aluminium frame/White PMMA diffuser. Fixed. Recessed installation recommended. Supplied with pre-assembled safety kit. **Non dimmable power supply provided seperately.**

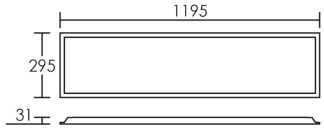
90°				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 40	3600	◯4000 K	**50799**	***56.00***

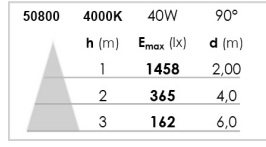
LED PANEL - BKL PREMIUM 300 x 1200

UGR <19 | FLICKER FREE | LED | 230V | IP 20 | IK02 | 650°C

3600 lm







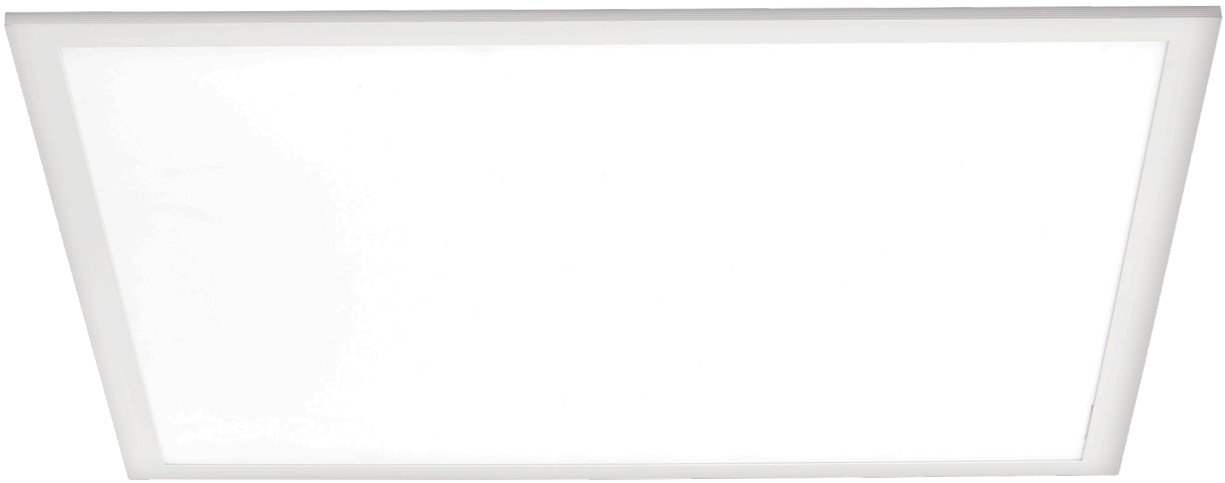
White aluminium frame/White PMMA diffuser. Fixed. Recessed installation recommended. Supplied with pre-assembled safety kit. **Non dimmable power supply provided seperately.**

90°				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 40	3600	◯4000 K	**50800**	***66.00***

LED PANEL - BKL

UGR <22 | FLICKER FREE | LED | 230V | IP 20 | IK02 | 650°C

3600 lm

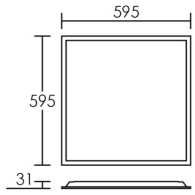


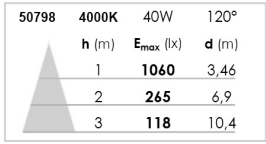
Security Kit
supplied pre-assembled

White aluminium frame/White PMMA diffuser. Fixed. Recessed installation recommended. Supplied with pre-assembled safety kit. **Non dimmable power supply provided seperately.**

120° **50 000 h**

	P (W)	Lumens	Kelvin	Code	€ ET
N	40	3600	4000 K	**50798**	*37.00*





ACCESSORIES RANGE BKL



	Designation	Code	€ ET
	Replacement security kit (1 m adjustable steel cable)	**0103**	*2.00*
(1)	Power supply 44W, class 2, IP20, dimmable by phase-cut. Pre-wired with connector. L x w x h = 123 x 79 x 30 mm	**52026**	*26.50*
N (2)	Power supply 48W, dimmable DALI. Suitable for PREMIUM, ACCESS and BKL range. Pre-wired with connector. L x w x h = 103 x 68 x 30 mm	**52030**	*65.00*

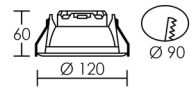
LEDIUM

TRANSPLANT · LED · 230V · IP 20 / IP 44 · IK03 · 850°C · VOL.2

Up to
2400 lm

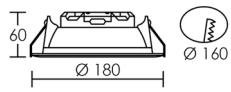






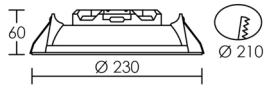
Version 10W





Version 15W





Versions 20W - 25W - 30W

White thermoplastic body and diffuser. Fixed. LED SMD. **Integrated power supply.**

				25 000 h
P (W)	Beam	Lumens	Code	**€ ET**
○3000 K				
10	110°	750	**50454**	***36.70***
15	110°	1150	**50417**	***41.60***
20	110°	1550	**50418**	***46.90***
25	110°	1950	**50419**	***57.10***
30	100°	2350	**50420**	***62.00***
○4000 K				
10	110°	800	**50360**	***36.70***
15	110°	1200	**50377**	***41.60***
20	110°	1600	**50361**	***46.90***
25	110°	2000	**50362**	***57.10***
30	100°	2400	**50363**	***62.00***

CONES LEDIUM RANGE

50454 3000K 10 W 110°

h (m)	E_{max} (lx)	d (m)
1	**284**	2,86
2	**71**	5,7
3	**32**	8,6

50417 3000 K 15 W 110°

h (m)	E_{max} (lx)	d (m)
1	**442**	2,86
2	**110**	5,7
2,5	**71**	7,1

50418 3000 K 20 W 110°

h (m)	E_{max} (lx)	d (m)
1	**596**	2,86
2	**149**	5,7
2,5	**95**	7,1

50419 3000 K 25 W 110°

h (m)	E_{max} (lx)	d (m)
1	**749**	2,86
2	**187**	5,7
2,5	**120**	7,1

50420 3000 K 30 W 100°

h (m)	E_{max} (lx)	d (m)
1	**981**	2,38
2	**245**	4,8
3	**109**	7,2

50360 4000 K 10 W 110°

h (m)	E_{max} (lx)	d (m)
1	**303**	2,86
2	**76**	5,7
2,5	**49**	7,1

50377 4000 K 15 W 110°

h (m)	E_{max} (lx)	d (m)
1	**461**	2,86
2	**115**	5,7
2,5	**74**	7,1

50361 4000 K 20 W 110°

h (m)	E_{max} (lx)	d (m)
1	**619**	2,86
2	**155**	5,7
2,5	**99**	7,1

50362 4000 K 25 W 110°

h (m)	E_{max} (lx)	d (m)
1	**763**	2,86
2	**191**	5,7
3	**85**	8,6

50363 4000 K 30 W 100°

h (m)	E_{max} (lx)	d (m)
1	**1002**	2,38
2	**250**	4,8
3	**111**	7,2

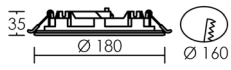
FLAT-ISO CCT

RECOVERABLE · ALL INSULATED · RT 2012 · TRANSPLANT · LED · 230V · IP 20 IP65 · IK06 · 850°C · VOL.2

Up to
1700 lm







Versions 13W



Versions 20W

White thermoplastic body. Fixed. SMD LED.
Integrated power supply.

110° ○3000 K/○4000 K 30 000 h

P (W)	Lumens	Colour	Code	€ ET
13	1050	white	**50701**	***41.80***
13	1050	black	**50702**	***41.80***
20	1700	white	**50703**	***49.00***
20	1700	black	**50704**	***49.00***

LED data in 4000K

Adjusting the colour temperature
○3000K or ○4000K with switch behind the spot

50701	4000K	13W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**365**	2,86
	2	**91**	5,7
	3	**41**	8,6

50703	4000K	20W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**591**	2,86
	2	**148**	5,7
	3	**66**	8,6

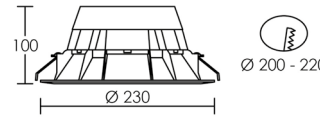
HARDEN

Up to
3500 lm

White polycarbonate body fitted with a black aluminium radiator/Recessed opal diffuser. Class 3 spot.
Separate class 2 pre-wired power supply.







Versions 14W - 20W

UGR <22

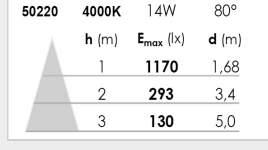
80°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
14	2100	4000 K	**50220**	*85.70*
20	2700	4000 K	**50221**	*92.80*

Version 28W

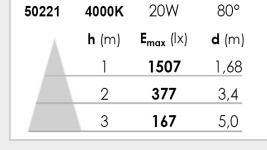
UGR <25

80°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
28	3500	4000 K	**50222**	*97.90*

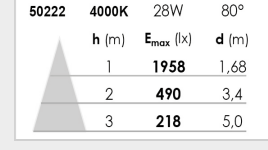
CONES HARDEN RANGE



50220	4000K	14W	80°
	h (m)	E_{max} (lx)	d (m)
	1	**1170**	1,68
	2	**293**	3,4
	3	**130**	5,0



50221	4000K	20W	80°
	h (m)	E_{max} (lx)	d (m)
	1	**1507**	1,68
	2	**377**	3,4
	3	**167**	5,0



50222	4000K	28W	80°
	h (m)	E_{max} (lx)	d (m)
	1	**1958**	1,68
	2	**490**	3,4
	3	**218**	5,0

IVARO

LED | 230V | IP 20 / IP44 | IK02 | 650°C

Up to
3500 lm

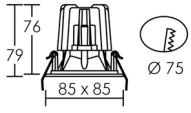






UGR <16 | VOL.1

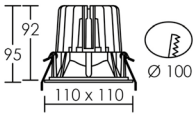




Version 7.5W

UGR <16 | VOL.2

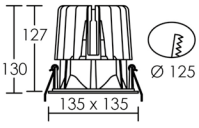




Version 13W

UGR <22 | VOL.2





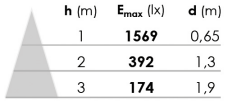
Version 34W

White injected aluminium body/Aluminized reflector / Protective glass. Fixed. LED recessed: high visual comfort, no glare. Class 3 spot.
Class 2 power supply provided separately

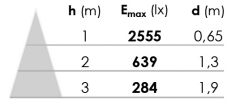
○ 4000 K — **40 000 h**

P (W)	Beam	Lumens	Code	€ ET
7.5	36°	620	**50444**	***50.30***
13	40°	1100	**50445**	***77.50***
34	65°	3500	**50446**	***116.30***

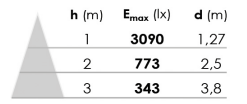
CONES IVARO RANGE



50444	4000K	7,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1569**	0,65
	2	**392**	1,3
	3	**174**	1,9



50445	4000K	13 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**2555**	0,65
	2	**639**	1,3
	3	**284**	1,9



50446	4000K	34 W	65°
	h (m)	E_{max} (lx)	d (m)
	1	**3090**	1,27
	2	**773**	2,5
	3	**343**	3,8

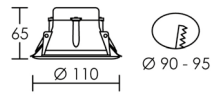
BIRDY

RECOUVRABLE TOUT ISOLANT · DIMMABLE · LED · 230V · IP 40 IP44 · IK03 · VOL.2

800 lm





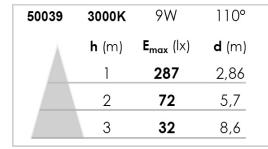


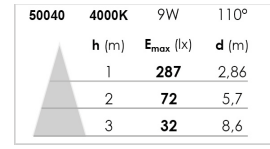
Thermoplastic body. Fixed, white. SMD LED.
0.15 m pre-wired integrated power supply.

110° — **40 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
9	800	3000 K	**50039**	***33.00***
9	800	4000 K	**50040**	***33.00***

Dimmable by phase-cut.





BIRDY ACCESSORIES



BEZEL CLIPABLE

Colour	Code	€ ET
brushed alu.	**50059**	***8.70***
chrome	**50061**	***8.70***

BIRDY range





IP 40 IP44 · DIMMABLE

- ✓ **Same cutting diameter as R80 recessed luminaires**
- ✓ **Decorative clipable bezel: available in white, brushed aluminium or chrome-plated**

GRACE

LED | 230V | IP 40 / IP44 | IK02 | 650°C | VOL.2

Up to
1620 lm





Versions 5W - 7W



Version 12W



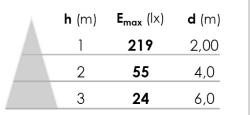
Versions 17W

Polycarbonate body/Heatsink in molded aluminium.
Polycarbonate opal bowl.
Integrated power supply.

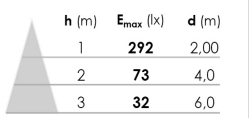
90° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
5	440	3000 K	**50330**	***14.30***
5	460	4000 K	**50332**	***14.30***
7	630	3000 K	**50331**	***20.40***
7	660	4000 K	**50333**	***20.40***
12	1150	4000 K	**50334**	***44.70***
17	1620	4000 K	**50335**	***50.90***

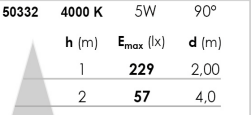
CONES GRACE RANGE



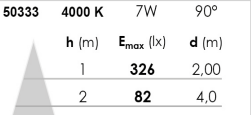
50330	3000 K	5 W	90°
h (m)	E_{max} (lx)	d (m)	
1	**219**	2,00	
2	**55**	4,0	
3	**24**	6,0	



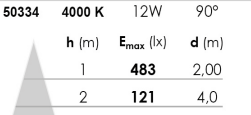
50331	3000 K	7 W	90°
h (m)	E_{max} (lx)	d (m)	
1	**292**	2,00	
2	**73**	4,0	
3	**32**	6,0	



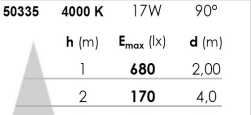
50332	4000 K	5W	90°
h (m)	E_{max} (lx)	d (m)	
1	**229**	2,00	
2	**57**	4,0	
3	**25**	6,0	



50333	4000 K	7W	90°
h (m)	E_{max} (lx)	d (m)	
1	**326**	2,00	
2	**82**	4,0	
3	**36**	6,0	



50334	4000 K	12W	90°
h (m)	E_{max} (lx)	d (m)	
1	**483**	2,00	
2	**121**	4,0	
3	**54**	6,0	



50335	4000 K	17W	90°
h (m)	E_{max} (lx)	d (m)	
1	**680**	2,00	
2	**170**	4,0	
3	**76**	6,0	

RIVA

UGR <19 · DIMMABLE · LED · 230V · IP 20 · IK02 · 650°C

Up to **2500 lm**

Aluminium body and reflector. Fixed. 0.25 m pre-wiring. **Separate 350mA pre-wired power supply, class 2, IP20.**

Version 10W



50° — **35 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
10	900	3000 K	**50600**	*39.80*
10	950	4000 K	**50601**	*39.80*

Dimmable by phase-cut.

50600	3000K	10 W	50°
h (m)	E_{max} (lx)	d (m)	
1	**1284**	0,93	
2	**321**	1,9	
3	**143**	2,8	

50601	4000K	10 W	50°
h (m)	E_{max} (lx)	d (m)	
1	**1377**	0,93	
2	**344**	1,9	
3	**153**	2,8	

Version 28W



55° — **35 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
28	2400	3000 K	**50602**	*66.30*
28	2500	4000 K	**50603**	*66.30*

Dimmable by phase-cut.

50602	3000K	28 W	55°
h (m)	E_{max} (lx)	d (m)	
1	**2642**	1,04	
2	**661**	2,1	
3	**294**	3,1	

50603	4000K	28 W	55°
h (m)	E_{max} (lx)	d (m)	
1	**2794**	1,04	
2	**699**	2,1	
3	**310**	3,1	

FORTISSIMO

UGR <19 · DIMMABLE · LED · 230V · IP 20 · IK02 · 850°C

2400 lm



White steel body/Aluminium reflector. Adjustable. Integrated LED FORTIMO® DLM Flex Philips LED module. **Separate power supply provided.**

60° — **25 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
27	2200	3000 K	**5141**	*181.60*
27	2400	4000 K	**5142**	*181.60*

Dimmable by push button or DALI control.

5141	3000 K	27 W	60°
h (m)	E_{max} (lx)	d (m)	
1	**2196**	1,15	
2	**549**	2,3	
3	**244**	3,5	

5142	4000 K	27 W	60°
h (m)	E_{max} (lx)	d (m)	
1	**2396**	1,15	
2	**599**	2,3	
3	**266**	3,5	

START CCT

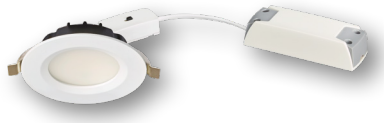
DIMMABLE · FLICKER FREE · LED · 230V · IP 20 IP.54 · IK03 · 650°C · VOL.2

Up to **3400 lm**

White aluminium bezel/Aluminium finned radiator. Recessed opal polycarbonate diffuser.
Colour temperature adjustment (3000K or 4000K) by switch on remote box on the back of the puct.
Power supplied separately.

Version 120



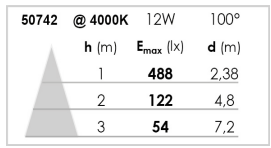


100° ○3000 K/○4000 K — 50 000 h

	P (w)	Lumens	Colour	Code	€ ET
N	12	1200	white	**50742**	***28.00***

Dimmable by end of phase cut-off.
LED data in 4000K





Version 170

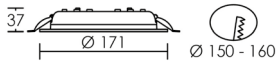


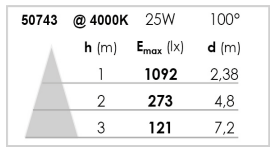


100° ○3000 K/○4000 K — 50 000 h

	P (w)	Lumens	Colour	Code	€ ET
N	24	2800	white	**50743**	***42.00***

Dimmable by end of phase cut-off.
LED data in 4000K





Version 230

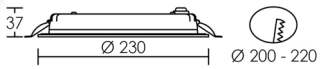


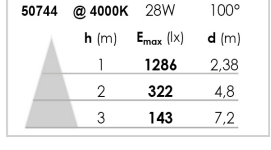


100° ○3000 K/○4000 K — 50 000 h

	P (w)	Lumens	Colour	Code	€ ET
N	28	3400	white	**50744**	***62.00***

Dimmable by end of phase cut-off.
LED data in 4000K





FLAT

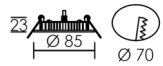
Up to
2500 lm

Aluminium body/PMMA opal diffuser. Fixed. **Separate pre-wired power supply, class 2, IP20.**

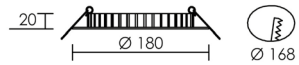


Version NON DIMMABLE

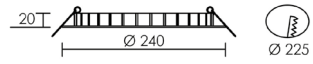




Version 5W



Version 13W



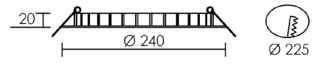
Versions 20W

110° — **35 000 h**

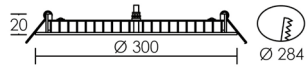
P (W)	Lumens	Kelvin	Code	€ ET
5	400	3000 K	**50459**	***17.50***
5	450	4000 K	**50359**	***17.50***
13	840	3000 K	**50104**	***33.20***
13	980	4000 K	**50081**	***33.20***
20	1550	3000 K	**50105**	***37.40***
20	1700	4000 K	**50082**	***37.40***

Version DIMMABLE





Versions 20W



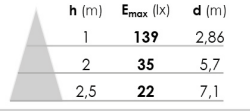
Version 30W

110° — **35 000 h**

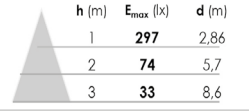
P (W)	Lumens	Kelvin	Code	€ ET
20	1700	4000 K	**50379**	***66.70***
30	2500	4000 K	**50380**	***80.00***

Dimmable by phase-cut.

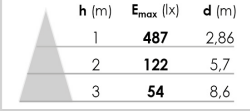
CONES FLAT RANGE



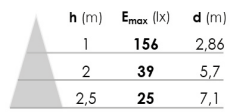
50459	3000K	5 W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**139**	2,86
	2	**35**	5,7
	2,5	**22**	7,1



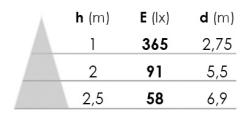
50104	3000K	12W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**297**	2,86
	2	**74**	5,7
	3	**33**	8,6



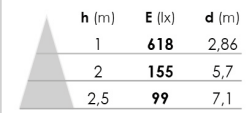
50105	3000K	20W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**487**	2,86
	2	**122**	5,7
	3	**54**	8,6



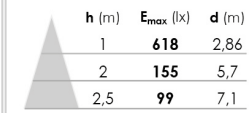
50359	4000K	5 W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**156**	2,86
	2	**39**	5,7
	2,5	**25**	7,1



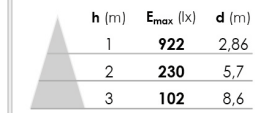
50106	4000K	13W	110°
	h (m)	E (lx)	d (m)
	1	**365**	2,75
	2	**91**	5,5
	2,5	**58**	6,9



50107	4000K	20W	110°
	h (m)	E (lx)	d (m)
	1	**618**	2,86
	2	**155**	5,7
	2,5	**99**	7,1



50379	4000 K	20 W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**618**	2,86
	2	**155**	5,7
	2,5	**99**	7,1



50380	4000 K	30 W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**922**	2,86
	2	**230**	5,7
	3	**102**	8,6

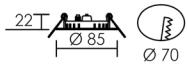
FLAT CCT

Up to
1700 lm

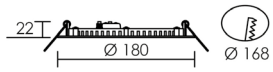


CCT switch on the back of the product

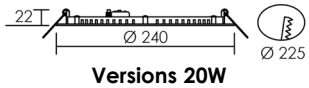




Version 5W



Version 13W



Versions 20W

Aluminium body/PMMA opal diffuser. Fixed.
Separate pre-wired power supply, class 2, IP20.

110° ○3000 K/○4000 K 35 000 h

	P (W)	Lumens	Colour	Code	€ ET
N	5	450	white	**50801**	***18.00***
N	5	450	nickel	**50802**	***25.00***
N	5	450	black	**50803**	***20.00***
N	12	770	white	**50804**	***37.00***
N	12	770	nickel	**50805**	***41.00***
N	12	770	black	**50806**	***38.00***
N	20	1700	white	**50807**	***41.00***
N	20	1700	nickel	**50808**	***46.00***
N	20	1700	black	**50809**	***42.00***

LED data in 4000K

CONES FLAT CCT RANGE

FLAT CCT 3000K 5W 110°		
h (m)	E_{max} (lx)	d (m)
1	**139**	2,86
2	**35**	5,7
3	**15**	8,6

FLAT CCT 3000K 12W 110°		
h (m)	E_{max} (lx)	d (m)
1	**297**	2,86
2	**74**	5,7
3	**33**	8,6

FLAT CCT 3000K 20W 110°		
h (m)	E_{max} (lx)	d (m)
1	**596**	2,86
2	**149**	5,7
3	**66**	8,6

FLAT CCT 4000K 5W 110°		
h (m)	E_{max} (lx)	d (m)
1	**156**	2,86
2	**39**	5,7
3	**17**	8,6

FLAT CCT 4000K 12W 110°		
h (m)	E_{max} (lx)	d (m)
1	**341**	2,86
2	**85**	5,7
3	**38**	8,6

FLAT CCT 4000K 20W 110°		
h (m)	E_{max} (lx)	d (m)
1	**617**	2,86
2	**154**	5,7
3	**69**	8,6

UNIVERSAL

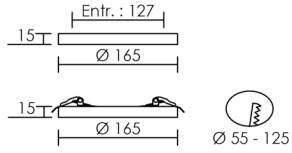
DIMMABLE · LED · 230V · IP 20 · IK06 · 650°C

Up to
1400 lm

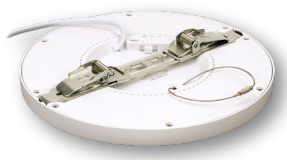


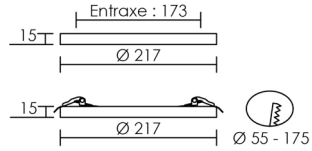






Version 12W





Version 18W

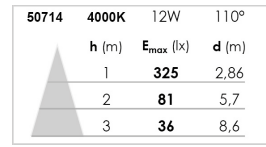
White polycarbonate body/PMMA diffuser. Fixed. Extra-flat: 15 mm. Installation with recessed or surface mounting. Adjustable center distance. **Integrated power supply. Prewiring** 2x 0.5 mm², length 20 cm.

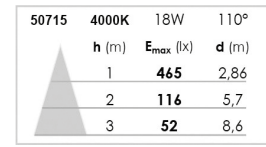
○3000 K/○4000 K/○6000 K **30 000 h**

P (W)	Beam	Lumens	Code	€ ET
12	110°	1000	**50714**	***37.70***
18	110°	1400	**50715**	***52.00***

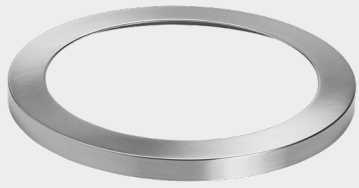
Dimmable by phase-cut.
LED data in 4000K

Colour temperature can be adjusted ○3000 K, ○4000 K or ○6000 K with switch behind the spot, or by successive ON / OFF of the room switch. Memory function.





UNIVERSAL ACCESSORIES





BEZEL · MAGNETIC

Version	Diameter	Colour	Code	€ ET
pour 12W	166 mm	satin nickel	**50716**	***6.10***
pour 12W	166 mm	black	**50717**	***6.10***
pour 18W	219 mm	satin nickel	**50718**	***7.10***
pour 18W	219 mm	black	**50719**	***7.10***

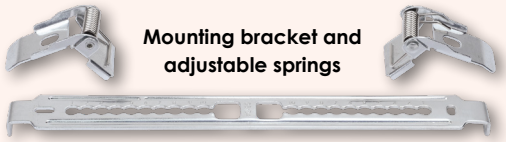
UNIVERSAL range



The adaptable recessed lamp

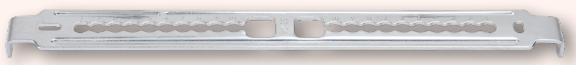
- ✓ Ideal renovation
- ✓ Adjustable springs facilitate quick and easy installation
- ✓ Extra-flat and integrated power supply
- ✓ Adjustable colour temperature for all your uses

Elements provided



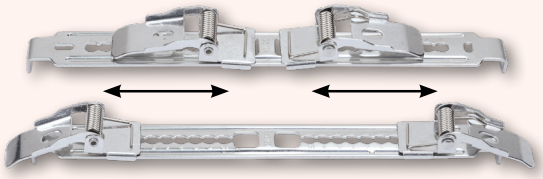
Mounting bracket and adjustable springs

Surface mounting

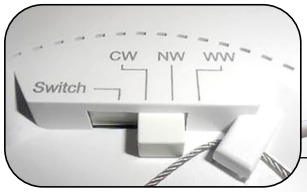


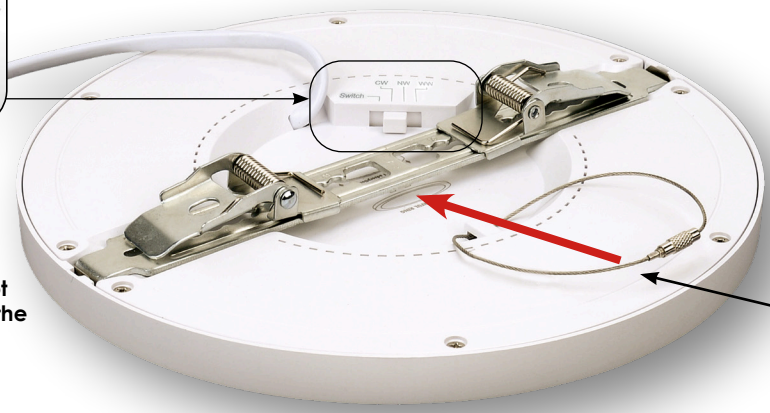
Mounting bracket for surface mounting
- **12W version:** center distance 127 mm
- **18W version:** center distance 173 mm

Recessed mounting



Adjustable mounting diameter
- **12W version:** from 55 mm to 125 mm
- **18W version:** from 55 mm to 175 mm





Adjustable colour temperature
(3000 K / 4000 K / 6000 K)
- **by switch behind the spot**
- **by successive ON / OFF of the room switch**

Pre-assembled safety line, to be linked to the support

Memory function

Magnetic decorative bezel (optional)

RANDY S

UGR <22 | LED | 230V | IP 20 | IK02 | 650°C

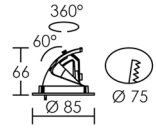
680 lm



Aluminium body and reflector. Tiltable. White.
350mA power supply, class 2, IP20. Class 3 spot.

36° — **40 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
7.5	635	3000 K	**50453**	*63.20*
7.5	680	4000 K	**50443**	*63.20*



50453 3000 K 7,5 W 36°

h (m)	E_{max} (lx)	d (m)
1	**1222**	0,65
2	**306**	1,3
3	**136**	1,9

50443 4000 K 7,5 W 36°

h (m)	E_{max} (lx)	d (m)
1	**1309**	0,65
2	**327**	1,3
3	**145**	1,9

RANDY 1

UGR <16 | LED | 230V | IP 20 | IK02 | 850°C

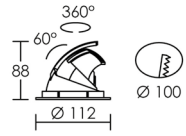
1300 lm



Aluminium body and reflector. Tiltable. White.
Separate power supply.

50° — **40 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
13	1200	3000 K	**50778**	*93.80*
13	1300	4000 K	**50123**	*93.80*



50778 3000K 13 W 50°

h (m)	E_{max} (lx)	d (m)
1	**1864**	0,93
2	**466**	1,9
3	**207**	2,8

50123 4000K 13W 50°

h (m)	E_{max} (lx)	d (m)
1	**1957**	0,93
2	**489**	1,9
3	**217**	2,8

RANDY 2

UGR <22 | LED | 230V | IP 20 | IK02 | 850°C

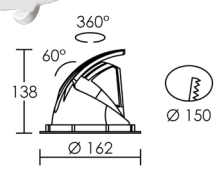
3000 lm



Aluminium body and reflector. Tiltable. White.
Separate power supply.

70° — **40 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
25.5	3000	3000 K	**50191**	*143.80*
25.5	3000	4000 K	**50124**	*143.80*



50191 3000K 25,5 W 70°

h (m)	E_{max} (lx)	d (m)
1	**2667**	1,40
2	**667**	2,8
3	**296**	4,2

50124 4000K 25,5 W 70°

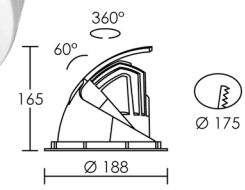
h (m)	E_{max} (lx)	d (m)
1	**2667**	1,40
2	**667**	2,8
3	**296**	4,2

RANDY 3

UGR <25 | LED | 230V | IP 20 | IK02 | 850°C

3800 lm





Aluminium body and reflector. Tiltable. White.
Separate power supply.

70° — **35 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
34	3600	3000 K	**50192**	*163.20*
34	3800	4000 K	**50125**	*163.20*

50192 3000K 34 W 70°

h (m)	E_{max} (lx)	d (m)
1	**2187**	1,40
2	**547**	2,8
3	**243**	4,2

50125 4000K 34 W 70°

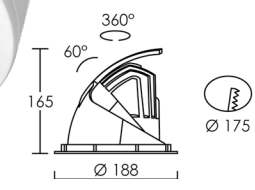
h (m)	E_{max} (lx)	d (m)
1	**2309**	1,40
2	**577**	2,8
3	**257**	4,2

RANDY 4

UGR <25 | LED | 230V | IP 20 | IK02 | 850°C

4000 lm





Aluminium body and reflector. Tiltable. White.
Separate power supply.

70° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
38	3900	3000 K	**50194**	*180.50*
38	4000	4000 K	**50193**	*180.50*

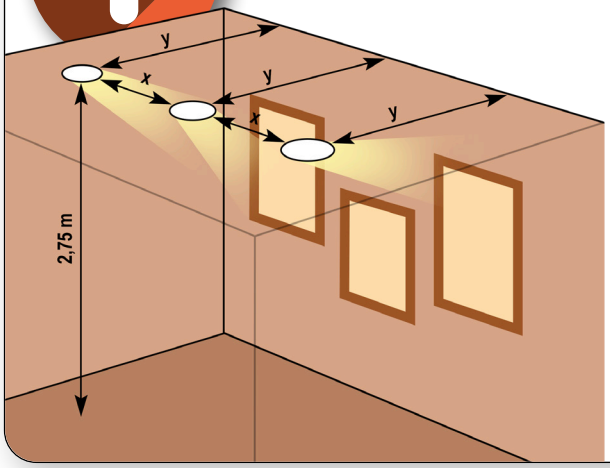
50194 3000 K 38 W 70°

h (m)	E_{max} (lx)	d (m)
1	**3062**	1,40
2	**766**	2,8
3	**340**	4,2

50193 4000 K 38 W 70°

h (m)	E_{max} (lx)	d (m)
1	**3141**	1,40
2	**785**	2,8
3	**349**	4,2

Installation aid



✓ **RANDY 4 - 4000K - ref: 50193**

✓ **Height of recessed and illuminated wall 2.75 m**

✓ **Installation for vertical lighting of 800 lux average achieved over the total height of the wall (2.75 m)**

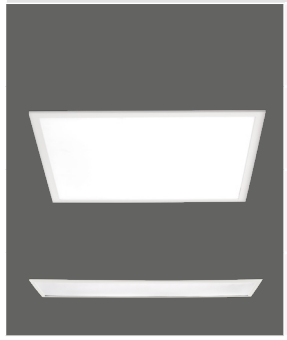
y : Distance from wall (m)	angle*	x : Spacing (m) between two RANDY
1	45°	1.5
2	50°	1.25
2	60°	1.35
3	60°	1
4	60°	0.9

*0° tilt of the fixture ➜ horizontally mounted flat on the ceiling

CALCULATION METHODS
Lighting of halls, reception areas - Major height> 4 m

In terms of :
- the desired power and lighting;
- the reflection ratios of the walls: 70/50/20%;
- height 4 to 5 m.

These calculations do not constitute a contractual commitment.

Ranges in 4000K		Power	Page	Number of devices/m² for 100 lux at 4 m	Number of devices/m² for 100 lux at 5 m
	**PREMIUM LED PANEL**	40W	43	0.036	0.041
	BKL LED PANEL PREMIUM 300 X 1200	40W	44	0.038	0.042
	BKL LED PANEL	40W	45	0.042	0.05
	BKL LED PANEL PREMIUM 300 X 1200	40W	44	0.038	0.042
	**LEDIUM**	30W	46	0.083	0.1
	**IVARO**	34W	49	0.034	0.04
	**RIVA**	28W	52	0.049	0.062
	**START CCT 230**	28W	53	0.042	0.05
	**RANDY**	32W	59	0.04	0.05
		38W	59	0.031	0.04

Example : hall 50 m² and 5 m high under ceiling, with LEDIUM 30W, 4000 K.
Surface 50 m² x 0.1 = 5 devices for an illumination level of 100 lux.

METROPOLIS LED 45W

LED | 230V | IP 20 | IK02 | 850°C

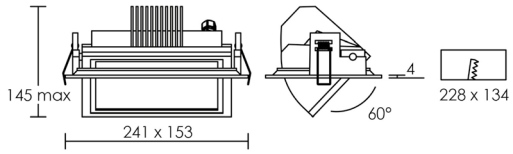
4100 lm

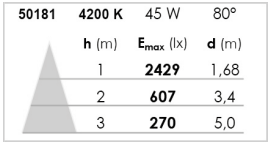


White aluminium body and reflector/Clear glass. Tiltable. SMD LED circuit. **Separate power supply, class 2, IP20, supplied**

80°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
45	4100	4200 K	**50181**	*193.80*

Additional power supply, code **0052.**





METROPOLIS LED 30W

LED | 230V | IP 20 | IK02 | 850°C

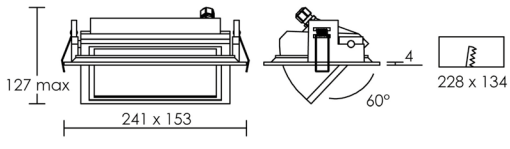
2500 lm

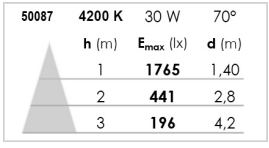


Steel body and support/Faceted aluminium reflector. Protective glass. Double orientation.
LED module with separate power supply provided.

70°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
30	2500	4200 K	**50087**	*155.00*

Additional power supply, code **0055.**





QUADRA LED

UGR <16 | LED | 230V | IP 20 | IK02 | 850°C

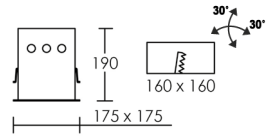
Steel body and support/Faceted aluminium reflector. Protective glass. Double orientation.
LED module provided with separate power supply.

MONO Kit

3400 lm



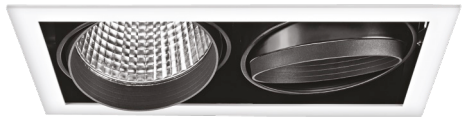




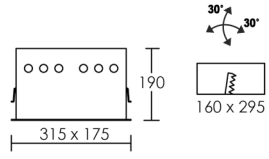
34W	40°			40 000 h
Lumens	Kelvin	Colour	Code	€ ET
3300	3000 K	white	50470	176.50
3400	4000 K	white	50471	176.50
3300	3000 K	grey	50472	176.50
3400	4000 K	grey	50473	176.50

DUO Kit

6800 lm







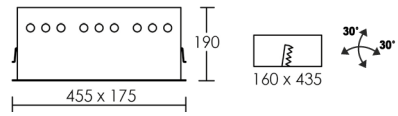
2x 34W	40°			40 000 h
Lumens	Kelvin	Colour	Code	€ ET
6600	3000 K	white	50474	330.50
6800	4000 K	white	50475	330.50
6600	3000 K	grey	50476	330.50
6800	4000 K	grey	50477	330.50

TERTIO Kit

10200 lm







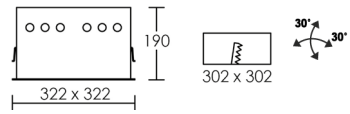
3x 34W	40°			40 000 h
Lumens	Kelvin	Colour	Code	€ ET
9900	3000 K	white	51178	496.50
10200	4000 K	white	51179	496.50
9900	3000 K	grey	51180	496.50
10200	4000 K	grey	51181	496.50

QUATRO Kit

13600 lm







4x 34W	40°			40 000 h
Lumens	Kelvin	Colour	Code	€ ET
13200	3000 K	white	51182	664.50
13600	4000 K	white	51183	664.50
13200	3000 K	grey	51184	664.50
13600	4000 K	grey	51185	664.50

QUADRA to be created

230V | IP 20 | IK02 | 850°C

Integrated LED module

LED | UGR <16

3400 lm



LED module with separate 900mA power supply provided.

Lumens	Kelvin	Colour	Code	€ ET
3300	3000 K	black	**50480**	**149.90**
3400	4000 K	black	**50481**	**149.90**

QUADRA LED	3000K	34 W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**7632**	0,73
	2	**1908**	1,5
	3	**848**	2,2
	4	**477**	2,9
	5	**305**	3,6

QUADRA LED	4000K	34 W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**7863**	0,73
	2	**1966**	1,5
	3	**874**	2,2
	4	**491**	2,9
	5	**315**	3,6

Separate lamp module

HIT-TC-CE (MT)



Support with reflector for halide lamp.

◁36°

P (W)	Lamp holder	Colour	Code without lamp	€ ET
70	G12	white	**4273**	**37.50**
70	G12	grey	**4274**	**37.50**

QR 111 (HM)



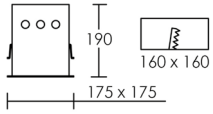
Support for AR111 lamp.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
50	G53	white	**4196**	**22.30**
50	G53	grey	**4197**	**22.30**

QUADRA body

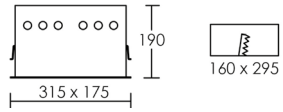


Nb spot	Colour	Code	€ ET
1	white	**4240**	**25.50**
1	grey	**4241**	**25.50**



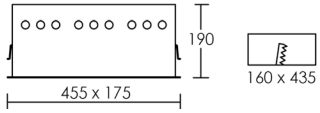


Nb spots	Colour	Code	€ ET
2	white	**4242**	**36.10**
2	grey	**4243**	**36.10**



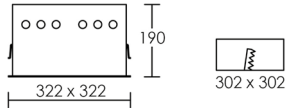


Nb spots	Colour	Code	€ ET
3	white	**4244**	**46.70**
3	grey	**4245**	**46.70**





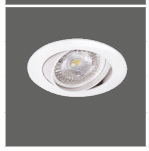
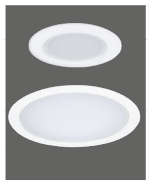
Nb spots	Colour	Code	€ ET
4	white	**4246**	**64.70**
4	grey	**4247**	**64.70**



CALCULATION METHODS
Pathway lighting - average 100 lux on the ground

In terms of :
- the desired power and lighting;
- the reflection coefficients of the walls: 70/50/20%;
- height 2.40 to 2.60 m, width 1.50 m.

Under no circumstances do these calculations constitute a contractual commitment.

Lamp			Kelvin	Power	Maximum interdistance between devices per 100 lux depreciated on the ground	Consumption in W/m²/100 lux
	**START CCT 120**	p. 53	CCT	12W	3.1 m	2.57
	**ASPEN**	p. 81	CCT	5W	1.8 m	2.04
	**AIR BLOCK 2**	p. 71	○ 4000 K	6W	2.1 m	2.03
	**LOKI**	p. 75	CCT	8W	2 m	2.63
	**FLAT CCT**	p. 55	CCT	13W	2.6 m	3.04
				20W	3.9 m	3.75
	**GALAXY**	p. 100	○ 2700 K	6W	1.87 m	1.97
			○ 4000 K		1.87 m	1.97
			○ 2700 K	8W	2.50 m	2.09
			○ 4000 K		3 m	1.82
	**FLAT**	p. 54	○ 3000 K	13W	1.75 m	4.34
			○ 4000 K		2 m	3.83
			○ 3000 K	20W	3.75 m	3.62
			○ 4000 K		4.2 m	3.31
	**LEDIUM**	p. 46	○ 4000 K	10W	1.85 m	3.36
			○ 3000 K	15W	2.95 m	3.44
			○ 4000 K		3 m	3.30
			○ 3000 K	20W	3.75 m	3.34
			○ 4000 K		4.10 m	3.2
	**ELODY 2**	p. 86	○ 3000 K	6W	2 m	2
			○ 4000 K		2.20 m	1.82
	**RIVA**	p. 52	○ 3000 K	10W	3.75 m	1.67
			○ 4000 K		3.75 m	1.61
	**UNIVERSAL**	p. 56	CCT	12W	2.5 m	3.38
				18W	3.5 m	3.63
	**FLAT-ISO**	p. 47	CCT	13W	2.7 m	3.2
				20W	4.3 m	3.1
	**EF7**	p. 70	○ 3000 K	7W	2.5 m	1.95
			○ 4000 K		2.6 m	1.87
			CCT		2.2 m	2.15
	**EF6**	p. 68-69	○ 3000 K	6W	2.5 m	1.60
			○ 4000 K		2.55 m	1.57
			CCT	7W	2 m	2.19

CALCULATION METHODS
Office lighting - 0.80 m above the ground

In terms of :
- the desired power and lighting;
- the reflection coefficients of the walls: 70/50/20%;
- the height 2.5 to 2.75 m.

These calculations do not constitute a contractual commitment.

Ranges in 4000K		Power	Page	Number of devices /m² for 300 lux	Number of devices /m² for 300 lux
	START CCT	24W	53	0.14	0.22
		28W		0.11	0.17
	FLAT CCT	20W	55	0.2	0.34
	FLAT	13W	54	0.45	0.75
		20W		0.24	0.38
		30W		0.15	0.25
	FORTISSIMO	27W	52	0.13	0.21
	GRACE	12W	51	0.37	0.62
		17W		0.25	0.4
	HARDEN	14W	48	0.3	0.5
		20W		0.2	0.35
		28W		0.16	0.28
	IVARO	34W	49	0.08	0.14
	LEDIUM	10W	46	0.46	0.77
		15W		0.3	0.51
		20W		0.23	0.4
		25W		0.18	0.31
		30W		0.15	0.25
	RANDY	25W	58	0.1	0.15
		32W		0.1	0.15
		49W		0.075	0.125
	RIVA	10W	52	0.31	0.52
		28W		0.11	0.19
	UNIVERSAL	12W	56	0.33	0.56
		18W		0.23	0.39
	FLAT-ISO CCT	13W	47	0.34	0.52
		20W		0.2	0.32
	DALLE LED PREMIUM	40W - 3000 K	43	0.09	0.16
		40W - 4000 K		0.083	0.14
	DALLE LED BKL PREMIUM 600 X 600	40W - 4000 K	44	0.10	0.16
	DALLE LED BKL PREMIUM 300 X 1200	40W - 4000 K	44	0.10	0.16
	DALLE LED BKL	40W - 4000 K	45	0.11	0.19

Example : 21 m² office with FLAT 20 model, 3000 K.
Surface 21 m² x 0.24 = 5 devices for an illumination level of 300 lux.

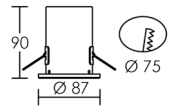
DLT-ISO 75

RECOVERABLE ALL INSULATED | RT 2012 | TRANSPLANT | LED QPAR 16 | 230V | IK07 | 650°C









Aluminium body. Fixed. Insulating envelope with gasket seal.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
6	GU10	white	**50733**	*14.60*
6	GU10	nickel	**50734**	*15.80*

Airtight

SUITABLE FOR LED LAMPS
Max. Power = 6W



LED p. 18

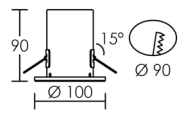
DLT-ISO 90

RECOVERABLE ALL INSULATED | RT 2012 | TRANSPLANT | LED QPAR 16 | 230V | IK07 | 650°C









Aluminium body. Tiltable at 15°. Insulating envelope with gasket.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
6	GU10	white	**50735**	*17.20*
6	GU10	nickel	**50736**	*18.40*

Airtight

SUITABLE FOR LED LAMPS
Max. Power = 6W



LED p. 18

DL-ISO IP20

RECOVERABLE ROLL INSULATION · DIMMABLE · LED · 230V · IP 20 · IK02 · 650°C

840 lm



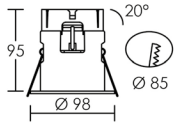


Black steel body/Polycarbonate cover /
Faceted aluminium reflector. Tiltable.
200 mA supply supplied, separate (do not cover).

8W 65° **40 000 h**

Lumens	Kelvin	Colour	Code	€ ET
800	3000 K	white	**50631**	***50.00***
840	4000 K	white	**50632**	***50.00***
800	3000 K	nickel	**50633**	***53.00***
840	4000 K	nickel	**50634**	***53.00***

Dimmable by end of phase cut-off.



50631 **3000K** 8W 65°

h (m)	E_{max} (lx)	d (m)
1	**710**	1,27
2	**178**	2,5
2,5	**114**	3,2

50632 **4000K** 8W 65°

h (m)	E_{max} (lx)	d (m)
1	**746**	1,27
2	**187**	2,5
2,5	**119**	3,2



EF6

570 lm



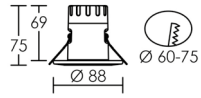
Black steel body/White steel bezel. Fixed. Pre-wired 3x 0,75 mm², 0,15 m. LED SMD.

40° — 40 000 h

P (W)	Lumens	Kelvin	Code	€ ET
6	540	3000 K	11001	27.50
6	570	4000 K	11002	27.50

Dimmable by end of phase cut-off.





11001	3000K	6 W	40°
	h (m)	E_{max} (lx)	d (m)
	1	957	0,73
	2	239	1,5
	2,5	153	1,8

11002	4000K	6 W	40°
	h (m)	E_{max} (lx)	d (m)
	1	1049	0,73
	2	262	1,5
	2,5	168	1,8



EF6 CCT

RECOVERABLE ALL INSULATED · RT 2012 · DIMMABLE · TRANSPLANT · LED · 230V · IP 20 IP 65 · IK07 · 650°C · BEZEL MAGNETIC

600 lm



Black steel body/White steel bezel. Fixed. Pre-wired 3x 0.75 mm², 0,15 m. LED SMD.

○ 3000 K / ○ 4000 K — 35 000 h

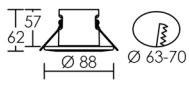
	P (W)	Beam	Lumens	Code	€ ET
N	7	55°	600	**11005**	*29.00*

Dimmable by phase-cut.
LED data in 4000K

Colour temperature adjustment
○ 3000K, ○ 4000K by switch under the spot bezel.



Small height : 57 mm

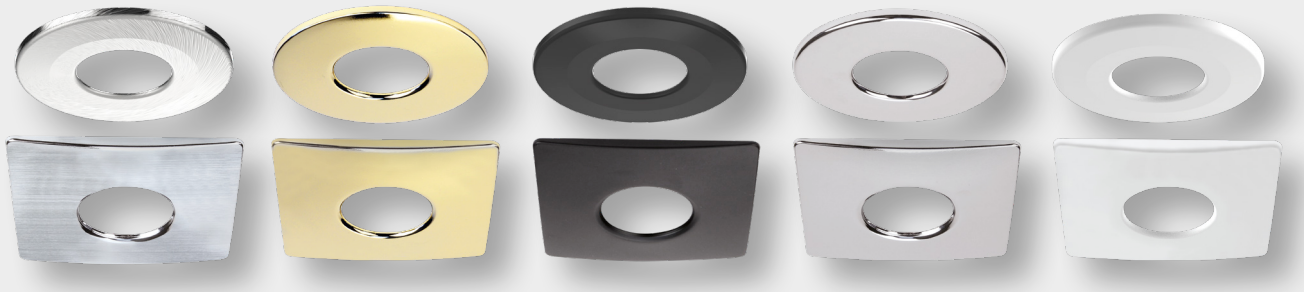




11005	3000K	7W	55°
	h (m)	E_{max} (lx)	d (m)
	1	**458**	1,04
	2	**115**	2,1
	2,5	**73**	2,6

11005	4000 K	7 W	55°
	h (m)	E_{max} (lx)	d (m)
	1	**496**	1,04
	2	**124**	2,1
	2,5	**79**	2,6

EF6 & EF6 CCT RANGE ACCESSORIES



Round bezels.

Colour	Code	€ ET
nickel	**11003**	*2.60*
golden	**11006**	*2.60*
black	**11004**	*2.60*
chrome	**11008**	*3.60*
white	**11007**	*2.60*

BEZEL MAGNETIC

Square bezels.

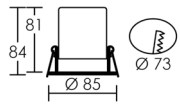
Colour	Code	€ ET
nickel	**11010**	*3.60*
golden	**11012**	*3.60*
black	**11011**	*3.60*
chrome	**11013**	*3.60*
white	**11009**	*3.60*

EF7

650 lm



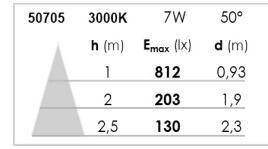


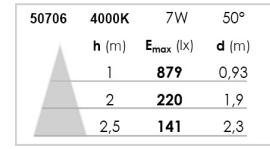


Black aluminium body and dissipator/PMMA diffuser/Faceted reflector/White steel flange. Fixed. Integrated connection box. COB LED.
Integrated power supply.

50°				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
7	600	3000 K	**50705**	*30.60*
7	650	4000 K	**50706**	*30.60*

Dimmable by phase-cut.





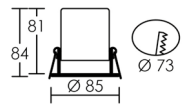
EF7 CCT

650 lm





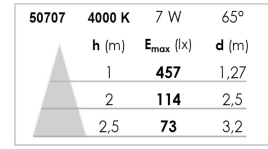




Black aluminium body and sink/PMMA lens/White steel bezel. Fixed. Integrated connection box. SMD LED.
Integrated power supply.

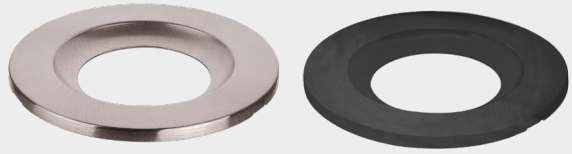
3000 K / 4000 K				50 000 h
P (W)	Beam	Lumens	Code	€ ET
7	65°	650	**50707**	*34.70*

Dimmable by phase-cut.
LED data in 4000K



Colour temperature adjustment 3000K, 4000K by switch behind the spot.

EF7 RANGE ACCESSORIES



Colour	Code	€ ET
satin nickel	**50708**	*3.30*
black	**50709**	*3.30*

AIR BLOCK 2

460 lm



White aluminium body/PMMA optics/Silicone ceiling seal. Comes with its airtight installation box.
Integrated power supply.

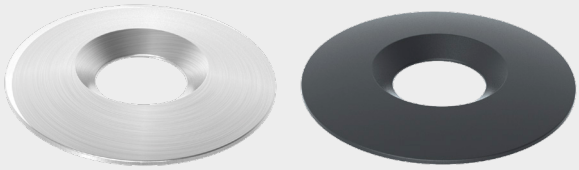
	P (W)	Lumens	Kelvin	Code	€ ET
N	6	430	3000 K	**50880**	*40.00*
N	6	460	4000 K	**50881**	*40.00*

Dimmable by phase-cut.

50880	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**958**	0,65
	2	**240**	1,3
	2,5	**153**	1,6

50881	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1025**	0,65
	2	**256**	1,3
	2,5	**164**	1,6

AIR BLOCK 2 RANGE ACCESSORIES



Colour	Code	€ ET
satin nickel	**50882**	*4.00*
black	**50883**	*5.00*



AQUAFLAT

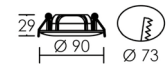
RECOVERABLE ROLL INSULATION | RT 2012 | TRANSPLANT | LED | 230V | IP 20 IP 65 | IK02 | 650°C | VOL.2

480 lm











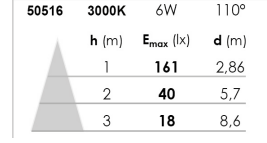




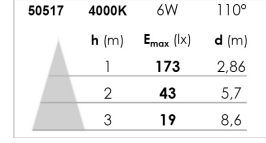
Plastic body/Opal polycarbonate diffuser.
Integrated power supply.

6W ◁ **110°** **35 000 h**

	Lumens	Kelvin	Colour	Code	€ ET
	450	3000 K	white	**50516**	*19.40*
	480	4000 K	white	**50517**	*19.40*
N	450	3000 K	nickel	**50790**	*23.00*
N	480	4000 K	nickel	**50791**	*23.00*
N	450	3000 K	black	**50792**	*19.00*
N	480	4000 K	black	**50793**	*19.00*



50516	3000K	6W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**161**	2,86
	2	**40**	5,7
	3	**18**	8,6



50517	4000K	6W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**173**	2,86
	2	**43**	5,7
	3	**19**	8,6

AQUAPRO

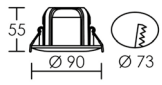
RECOVERABLE ROLL INSULATION | UGR <22 | RT 2012 | TRANSPLANT | LED | 230V | IP 20 IP 65 | IK02 | 650°C | VOL.2

800 lm















White aluminium body/Aluminized faceted optics. High visual comfort. **Integrated power supply.**

8W	60°			35 000 h
Lumens	Kelvin	Colour	Code	€ ET
760	3000 K	white	**50410**	***35.40***
800	4000 K	white	**50411**	***35.40***
N 760	3000 K	nickel	**50794**	***39.00***
N 800	4000 K	nickel	**50795**	***39.00***
N 760	3000 K	black	**50796**	***35.00***
N 800	4000 K	black	**50797**	***35.00***

50410	3000K	8W	60°
	h (m)	E_{max} (lx)	d (m)
	1	**847**	1,15
	2	**212**	2,3
	2,5	**136**	2,9

50411	4000K	8W	60°
	h (m)	E_{max} (lx)	d (m)
	1	**892**	1,15
	2	**223**	2,3
	2,5	**143**	2,9

AXEL adjustable CCT

RECOVERABLE ALL INSULATED · RT 2012 · TRANSPLANT · LED · 230V · IP 20 IP65 · IK06 · 850°C · VOL.2

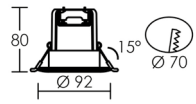
550 lm







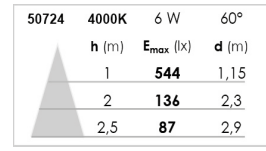




Injected polycarbonate body/aluminium bezel. Tiltable. SMD LED. **Integrated power supply.**

60°	○ 3000 K / ○ 4000 K			35 000 h
P (W)	Lumens	Colour	Code	€ ET
6	550	white	**50724**	*38.80*
6	550	satin nickel	**50725**	*42.80*
6	550	black	**50726**	*38.80*

LED data in 4000K



Colour temperature adjustment ○ 3000K, ○ 4000K by switch behind the spot.

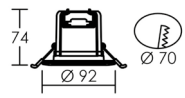
AXEL fixe

RECOVERABLE ALL INSULATED · RT 2012 · TRANSPLANT · LED · 230V · IP 20 IP65 · IK06 · 850°C · VOL.2

550 lm

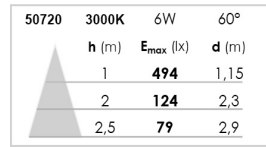


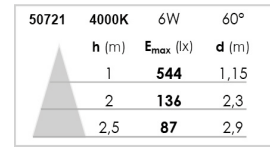




Injected polycarbonate body/Aluminium bezel. Fixed, white. SMD LED. **Integrated power supply.**

60°			35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	500	○ 3000 K	**50720**	*29.60*
6	550	○ 4000 K	**50721**	*29.60*





AXEL ACCESSORIES (fixed only)





BEZEL 1/4 OF A TURN

Colour	Code	€ ET
satin nickel	**50722**	*2.70*
black	**50723**	*2.70*

LOKI

RECOVERABLE ALL INSULATED · DIMMABLE · TRANSPLANT · LED · 230V · IP 20 IP.44 · IK07 · 650°C · VOL.2

Up to **800 lm**

Polycarbonate body/Opal diffuser. **Integrated power supply.**

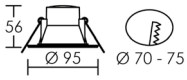
Version 6W



100°	○3000 K / ○4000 K			20 000 h
P (W)	Lumens	Colour	Code	€ ET
N 6	600	white	**50951**	*23.00*

Dimmable by phase-cut.
LED data in 4000K





50951	4000K	6W	100°
	h (m)	E_{max} (lx)	d (m)
	1	**233**	2,38
	2	**58**	4,8
	3	**26**	7,2

Colour temperature adjustment ○3000K, ○4000K by switch behind the spot.

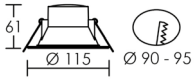
Version 8W



100°	○3000 K / ○4000 K			20 000 h
P (W)	Lumens	Colour	Code	€ ET
N 8	800	white	**50952**	*25.00*

Dimmable by phase-cut.
LED data in 4000K





50952	4000K	8W	100°
	h (m)	E_{max} (lx)	d (m)
	1	**302**	2,38
	2	**76**	4,8
	3	**34**	7,2

Colour temperature adjustment ○3000K, ○4000K by switch behind the spot.

DL-ISO IP65

RECOVERABLE ROLL INSULATION · RT 2012 · DIMMABLE · LED · 230V · IP 20 IP65 · IK02 · 650°C · VOL.2

820 lm



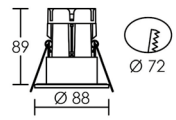
White steel body/Polycarbonate cover/Faceted aluminium reflector. Gasket. Fixed. **200 mA power supplied separately (do not cover)**

8W 50° **40 000 h**

Lumens	Kelvin	Colour	Code	€ ET
770	3000 K	white	**50652**	*47.90*
820	4000 K	white	**50653**	*47.90*
770	3000 K	nickel	**50654**	*50.00*
820	4000 K	nickel	**50655**	*50.00*

Dimmable by end of phase cut-off.





50652	3000K	8W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**896**	0,93
	2	**224**	1,9
	2,5	**143**	2,3

50653	4000K	8W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**959**	0,93
	2	**240**	1,9
	2,5	**153**	2,3

P10

RECOVERABLE ROLL INSULATION · DIMMABLE · LED · 230V · IP 20 IP65 · IK02 · 650°C · VOL.2

830 lm



Aluminium body/Opal diffuser. Fixed. **Spot class 3. 350mA power supply, class 2, IP20 (do not cover).**

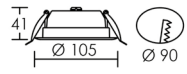
10W 90° **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
800	3000 K	white	**50538**	*22.40*
830	4000 K	white	**50539**	*22.40*
800	3000 K	nickel	**50540**	*23.50*
830	4000 K	nickel	**50541**	*23.50*

Dimmable by phase-cut.







50538	3000 K	10W	90°
	h (m)	E_{max} (lx)	d (m)
	1	**357**	2,00
	2	**89**	4,0
	3	**40**	6,0

50539	4000 K	10W	90°
	h (m)	E_{max} (lx)	d (m)
	1	**370**	2,00
	2	**93**	4,0
	3	**41**	6,0

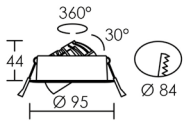
DL 084

RECOVERABLE ROLL INSULATION · DIMMABLE · LED · 230V · IP 20 IP44 · IK02 · 650°C · VOL.2

680 lm







Aluminium and polycarbonate body/Faceted aluminium reflector. Adjustable +/- 30° sur 360°. **200mA power supplied separately (do not cover)**

8W ◁ **47°** **40 000 h**

Lumens	Kelvin	Colour	Code	€ ET
630	3000 K	white	**50635**	*46.90*
680	4000 K	white	**50636**	*46.90*
630	3000 K	nickel	**50637**	*46.90*
680	4000 K	nickel	**50638**	*46.90*

Dimmable by end of phase cut-off.

50635	3000K	8W	47°
	h (m)	E_{max} (lx)	d (m)
	1	**786**	0,87
	2	**197**	1,7
	2,5	**126**	2,2

50636	4000K	8W	47°
	h (m)	E_{max} (lx)	d (m)
	1	**848**	0,87
	2	**212**	1,7
	2,5	**136**	2,2

KIT HIDRO 50 XL6

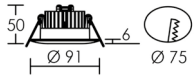
RECOVERABLE ROLL INSULATION · RT 2012 · XL6 · LED · 230V · IP 20 IP65 · IK07 · 850°C · VOL.1

635 lm









Aluminium body/Protective glass. Gasket. Reduced installation height: 45 mm : 45 mm. **Spot class 3. 500 mA power supply, class 2, IP20 (do not cover).**

6W ◁ **40°** **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
590	3000 K	white	**51108**	*52.00*
635	4000 K	white	**51109**	*52.00*
590	3000 K	nickel	**51110**	*53.00*
635	4000 K	nickel	**51111**	*53.00*

XL6	3000K	6W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**947**	0,73
	2	**237**	1,5
	2,5	**152**	1,8

XL6	4000K	6W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**1020**	0,73
	2	**255**	1,5
	2,5	**163**	1,8

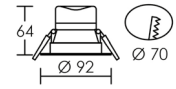
GRACE

Up to
660 lm

Polycarbonate body/Heat sink in molded aluminium. Opal polycarbonate bowl. **Integrated power supply.**







Version 5W

50330	3000 K	5 W	90°
h (m)	E_{max} (lx)	d (m)
1	219	2,00
2	55	4,0
3	24	6,0

50332	4000 K	5W	90°
h (m)	E_{max} (lx)	d (m)
1	229	2,00
2	57	4,0
3	25	6,0

90° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
5	440	3000 K	50330	14.30
5	460	4000 K	50332	14.30

Version 7W

50331	3000 K	7 W	90°
h (m)	E_{max} (lx)	d (m)
1	292	2,00
2	73	4,0
3	32	6,0

50333	4000 K	7W	90°
h (m)	E_{max} (lx)	d (m)
1	326	2,00
2	82	4,0
3	36	6,0

90° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
7	630	3000 K	50331	20.40
7	660	4000 K	50333	20.40

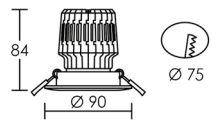
KIT ELITE F4

1100 lm

Aluminium body. Protective glass. Fixed, white. Ready-to-install kit. Power LED. **350 mA power supply, class 2, IP20. Spot class 3.**







13W — **50 000 h**

Beam	Lumens	Kelvin	Code	€ ET
36°	1100	3000 K	50154	70.30
36°	1100	4000 K	50155	70.30
60°	1100	3000 K	50156	70.30
60°	1100	4000 K	50157	70.30

Dimmable by Phase-cut 10 to 100% in 350mA.

ELITE 13	13 w	36°
h (m)	E (lx)	d (m)
1	2424	0,65
2	606	1,3
3	269	2,0

ELITE 13	13 w	60°
h (m)	E (lx)	d (m)
1	1393	1,16
2	348	2,3
3	155	3,5

AVERY

700 lm



White plastic body/Opal polycarbonate diffuser/Aluminium heat sink. **Integrated power supply.**

90° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
7	630	3000 K	**50518**	*15.10*
7	700	4000 K	**50519**	*15.10*

50518	3000K	7W	90°
	h (m)	E_{max} (lx)	d (m)
	1	**284**	2,00
	2	**71**	4,0
	2,5	**45**	5,0

50519	4000K	7W	90°
	h (m)	E_{max} (lx)	d (m)
	1	**319**	2,00
	2	**80**	4,0
	2,5	**51**	5,0

AVERY ACCESSORY



COLLERETTE CLIPSABLE

Colour	Code	€ ET
brushed alu.	**0169**	*2.00*

BIRDY

RECOVERABLE ALL INSULATED · DIMMABLE

800 lm

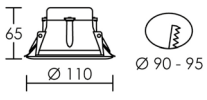


Thermoplastic body. Fixed, white. SMD LED.
Pre-wired integrated power supply 0.15 m.

110° — **40 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
9	800	3000 K	**50039**	*33.00*
9	800	4000 K	**50040**	*33.00*

Dimmable by phase-cut.



50039	3000K	9W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**287**	2,86
	2	**72**	5,7
	3	**32**	8,6

50040	4000K	9W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**287**	2,86
	2	**72**	5,7
	3	**32**	8,6

BIRDY ACCESSORIES



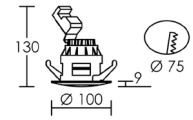
COLLERETTE CLIPSABLE

Colour	Code	€ ET
brushed alu.	**50059**	*8.70*
chrome	**50061**	*8.70*

CLASSO

RT 2012 · BEZEL 1/4 OF A TURN · QR-CB-51 · IP 20 IP44 · IK02 · 850°C · VOL.1





Aluminium body/Sandblasted glass and gasket. Fixed.

Without lamp - Lamp holder GU5.3

III · 12V AC/DC



LED p. 17

P (W)	Lamp holder	Colour	Code	€ ET
50	GU5.3	white	**4106**	***23.50***

With GU5.3 6W LED lamp

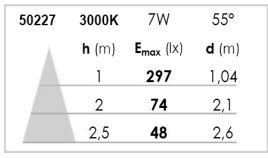
LED · 230V

Ready-to-install kit. **Class 2 power supply, IP20. Class 3 spot.**

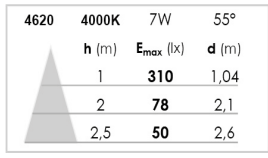
6W 55° **15 000 h**

Lumens	Kelvin	Colour	Code	€ ET
340	3000 K	white	**50227**	***39.80***
355	4000 K	white	**4620**	***39.80***

355 lm



50227	3000K	7W	55°
	h (m)	E_{max} (lx)	d (m)
	1	**297**	1,04
	2	**74**	2,1
	2,5	**48**	2,6



4620	4000K	7W	55°
	h (m)	E_{max} (lx)	d (m)
	1	**310**	1,04
	2	**78**	2,1
	2,5	**50**	2,6

With LED lamp GU5.3 8W

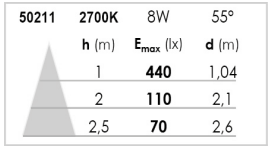
LED · 230V

Ready-to-install kit. **Class 2 power supply, IP20. Class 3 spot.**

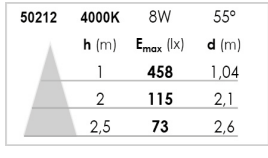
8W 55° **15 000 h**

Lumens	Kelvin	Colour	Code	€ ET
500	2700 K	white	**50211**	***41.80***
520	4000 K	white	**50212**	***41.80***

520 lm



50211	2700K	8W	55°
	h (m)	E_{max} (lx)	d (m)
	1	**440**	1,04
	2	**110**	2,1
	2,5	**70**	2,6



50212	4000K	8W	55°
	h (m)	E_{max} (lx)	d (m)
	1	**458**	1,04
	2	**115**	2,1
	2,5	**73**	2,6

ASPEN

DIMMABLE · TRANSPLANT · LED · 230V · IP 20 IP44 · IK02 · 650°C · VOL.2

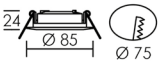
450 lm







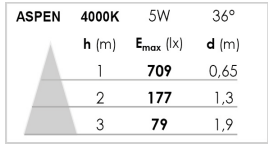




Body in cast aluminium. **Integrated power supply.**

◁36° ○3000 K/○4000 K				25 000 h
P (W)	Lumens	Colour	Code	€ ET
N 5	450	white	**50747**	*16.00*
N 5	450	nickel	**50748**	*18.00*
N 5	450	black	**50749**	*16.60*

Dimmable by end of phase cut-off.
LED data in 4000K



ASPEN	4000K	5W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**709**	0,65
	2	**177**	1,3
	3	**79**	1,9

Colour temperature adjustment ○3000K, ○4000K by switch behind the spot.

KIT LUCIA XL6

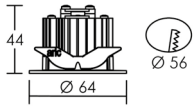
XL6 · LED · 230V · IP 20 IP44 · IK02 · 850°C · VOL.1

635 lm



Aluminium body/Polycarbonate ring. Fixed. Ready-to-install kit. 0.35 m pre-wired with connector.
500mA power supply, class 2, IP20. Spot class 3.

6W ◁40°				35 000 h
Lumens	Kelvin	Colour	Code with lamp	€ ET
590	○3000 K	alu. grey	**51085**	*49.00*
635	○4000 K	alu. grey	**51086**	*49.00*



XL6	3000K	6W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**947**	0,73
	2	**237**	1,5
	2,5	**152**	1,8

XL6	4000K	6W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**1020**	0,73
	2	**255**	1,5
	2,5	**163**	1,8

HIDRO

RT 2012

IP 20 / IP 65 · IK02 · 850°C



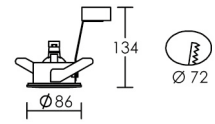
White



Chrome



Nickel



Aluminium body/Protective glass and seal. Fixed.

Without lamp - Lamp holder GU10

QPAR 16 · 230V · VOL.2

P (W)	Lamp holder	Colour	Code	€ ET
50	GU10	white	**4076**	*12.80*
50	GU10	nickel	**4077**	*12.80*

With LED lamp XL6

XL6 · LED · 230V · VOL.1

0.35 m pre-wired with connector. **Power supply 500mA, class 2, IP20. Class 3 spot.**

6W **40°** **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
590	3000 K	white	**51078**	*53.50*
635	4000 K	white	**51072**	*53.50*
590	3000 K	nickel	**51174**	*66.20*
635	4000 K	nickel	**51175**	*66.20*
590	3000 K	chrome	**51079**	*65.80*
635	4000 K	chrome	**51073**	*65.80*

635 lm



XL6 3000K 6W 40°

h (m)	E_{max} (lx)	d (m)
1	**947**	0,73
2	**237**	1,5
2,5	**152**	1,8

XL6 4000K 6W 40°

h (m)	E_{max} (lx)	d (m)
1	**1020**	0,73
2	**255**	1,5
2,5	**163**	1,8

Lamp data only.

Without lamp - Lamp holder GU5.3

QR-CB-51 | III | 12V AC/DC | VOL.1



LED p. 17

P (W)	Lamp holder	Colour	Code	€ ET
50	GU5.3	white	**4075** *	*14.20*
50	GU5.3	chrome	**4066** *	*15.70*
50	GU5.3	nickel	**4069** *	*14.60*

With LED lamp GU5.3 6W

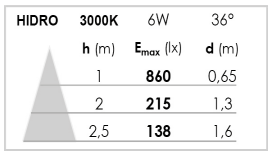
QR-CB-51 | LED | 230V | VOL.1

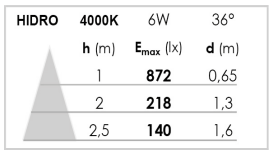
385 lm

Power supply, class 2, IP20. Class 3 spot

6W 36° **15 000 h**

Lumens	Kelvin	Colour	Code	€ ET
370	3000 K	white	**51044**	*34.40*
385	4000 K	white	**51045**	*34.40*
370	3000 K	nickel	**51026**	*35.40*
385	4000 K	nickel	**51027**	*35.40*
370	3000 K	chrome	**51028**	*35.40*
385	4000 K	chrome	**51029**	*35.40*





With LED lamp GU5.3 8W

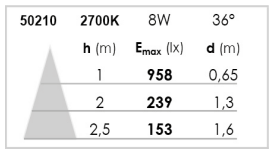
QR-CB-51 | LED | 230V | VOL.1

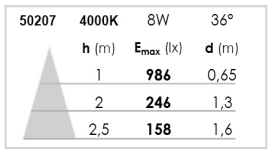
560 lm

Power supply, class 2, IP20. Class 3 spot

8W 36° **15 000 h**

Lumens	Kelvin	Colour	Code	€ ET
540	2700 K	white	**50210**	*36.70*
560	4000 K	white	**50207**	*36.70*
540	2700 K	nickel	**51058**	*37.70*
560	4000 K	nickel	**50208**	*37.70*
540	2700 K	chrome	**51059**	*37.70*
560	4000 K	chrome	**50209**	*37.70*





With halogen lamp GU5.3 50W

QR-CB-51 | 230V | VOL.1

The lamp included in this kit meets the eco-design requirements of step 3 of European regulation 1194/2012.

Electronic power supply class 2 IP20. Spot IP20/65, class 3.

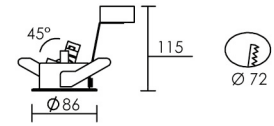
50W 36° **3 000 h**

Candéla	Lamp holder	Colour	Code	€ ET
1450	GU5.3	white	**4095**	*28.20*

ZETA

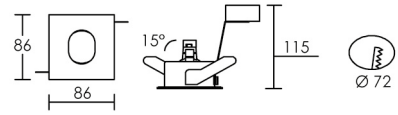












Steel body and sealing. Adjustable.

Without lamp - Lamp holder GU5.3 - IP20

No protective glass.

P (W)	Lamp holder	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
50	GU5.3	white	**4087**	*11.20*	**-**	*-*

Without lamp - Lamp holder GU5.3 - IP65

Protective glass

P (W)	Lamp holder	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
50	GU5.3	white	**4805**	*14.30*	**4843**	*15.30*
50	GU5.3	brush. nickel	**4807**	*15.30*	**4873**	*16.30*

With LED lamp GU5.3 6W - IP65

LED | 230V | VOL.1

480 lm

2975	3000K	6w	36°
	h (m)	E_{max} (lx)	d (m)
	1	1075	0,65
	2	269	1,3
	2,5	172	1,6

2976	4000K	6w	36°
	h (m)	E_{max} (lx)	d (m)
	1	1090	0,65
	2	273	1,3
	2,5	174	1,6

Lamp data.

Protective glass. **Class 2 power supply, IP20. Class 3 spot.**

6W 36° 15 000 h

Lumens	Kelvin	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
460	3000 K	white	51164	32.60	51160	32.60
480	4000 K	white	51165	32.60	51161	32.60
460	3000 K	brush. nickel	51166	31.60	51162	31.60
480	4000 K	brush. nickel	51167	31.60	51163	31.60

With LED lamp GU5.3 8W - IP65

LED | 230V | VOL.1

700 lm

20050	2700 K	8W	36°
	h (m)	E_{max} (lx)	d (m)
	1	1197	0,65
	2	299	1,3
	2,5	192	1,6

20051	4000 K	8W	36°
	h (m)	E_{max} (lx)	d (m)
	1	1232	0,65
	2	308	1,3
	2,5	197	1,6

Lamp data.

Protective glass. **Class 2 power supply, IP20. Class 3 spot.**

8W 36° 15 000 h

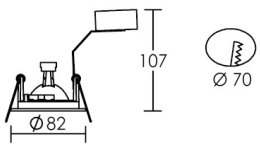
Lumens	Kelvin	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
680	2700 K	white	51156	33.70	51158	33.70
700	4000 K	white	50213	33.70	50215	33.70
680	2700 K	brush. nickel	51157	34.70	51159	34.70
700	4000 K	brush. nickel	50214	34.70	50216	34.70

SPEED 50 IP65 — Fixe

RT 2012 | QPAR 16 | 230V | IP 20 IP 65 | IK02 | 850°C | VOL.2







Aluminium body/Protective glass. Fixed.

	P (W)	Lamp holder	Colour	Code without lamp	€ ET
N	50	GU10	white	4067	11.00
N	50	GU10	satin nickel	4068	14.00

ELODY 2 - 6W

600 lm

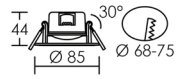


White polycarbonate body and diffuser/Aluminium heatsink. Adjustable. **Integrated power supply.**

40° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
6	550	3000 K	**50745**	*17.90*
6	600	4000 K	**50746**	*17.90*





50745 3000K 6 W 40°

h (m)	E_{max} (lx)	d (m)
1	**556**	0,73
2	**139**	1,5
3	**62**	2,2

50746 4000K 6 W 40°

h (m)	E_{max} (lx)	d (m)
1	**602**	0,73
2	**151**	1,5
3	**67**	2,2

ELODY 10W

UGR <22

1000 lm

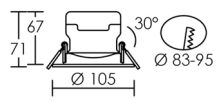


White polycarbonate body and diffuser/Aluminium heatsink. Adjustable. **Integrated power supply.**

36° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
10	950	3000 K	**50403**	*25.50*
10	1000	4000 K	**50404**	*25.50*





50403 3000 K 10 W 36°

h (m)	E_{max} (lx)	d (m)
1	**1728**	0,65
2	**432**	1,3
3	**192**	1,9

50404 4000 K 10 W 36°

h (m)	E_{max} (lx)	d (m)
1	**1873**	0,65
2	**468**	1,3
3	**208**	1,9

MI 6

UGR <22 | LED | 230V | IP 20 | IK02 | 650°C

470 lm

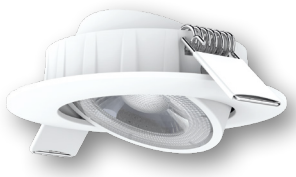


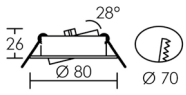
Aluminium body. Recessed optics for good visual comfort. Tiltable. **Integrated power supply.** Minimum installation depth (only 26 mm).

5.5W ◁ **40°** **25 000 h**

Lumens	Kelvin	Colour	Code	€ ET
450	3000 K	white	**50619**	*13.30*
470	4000 K	white	**50620**	*13.30*
450	3000 K	nickel	**50621**	*13.30*
470	4000 K	nickel	**50622**	*13.30*







50619	3000 K	5,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**727**	0,73
	2	**182**	1,5
	3	**81**	2,2

50620	4000 K	5,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**760**	0,73
	2	**190**	1,5
	3	**84**	2,2

EYDI

DIMMABLE | LED | 230V | IP 20 | IK02 | 650°C

630 lm



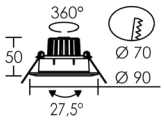
White polycarbonate body and diffuser. Adjustable. **Integrated power supply.**

◁ **55°** **25 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
8	600	2700 K	**50421**	*26.00*
8	630	4000 K	**50422**	*26.00*

Dimmable by phase-cut.





EYDI	2700 K	8 W	55°
	h (m)	E_{max} (lx)	d (m)
	1	**533**	1,04
	2	**133**	2,08
	2,5	**85**	2,60

EYDI	4000 K	8 W	55°
	h (m)	E_{max} (lx)	d (m)
	1	**561**	1,04
	2	**140**	2,08
	2,5	**90**	2,60

KIT ELITE

UGR <19 · DIMMABLE · LED · 230V · IK02 · 850°C

1100 lm

White aluminium body. Fixed. Ready-to-install kit. **Power supply 350 mA, class 2. Spot class 3.**

Version F5 - Fixe

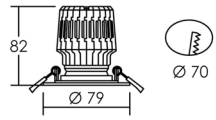
IP 20



13W — **50 000 h**

Beam	Lumens	Kelvin	Code	€ ET
36°	1100	3000 K	**50130**	*64.30*
36°	1100	4000 K	**50131**	*64.30*
60°	1100	3000 K	**50132**	*64.30*
60°	1100	4000 K	**50133**	*64.30*

Dimmable by phase-cut.



Version S5 - Fixe

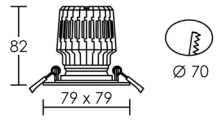
IP 20



13W — **50 000 h**

Beam	Lumens	Kelvin	Code	€ ET
36°	1100	3000 K	**50134**	*64.30*
36°	1100	4000 K	**50135**	*64.30*
60°	1100	3000 K	**50136**	*64.30*
60°	1100	4000 K	**50137**	*64.30*

Dimmable by phase-cut.



Version F6 - Fixe

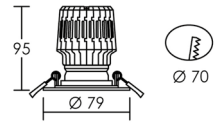
IP 20



13W — **50 000 h**

Beam	Lumens	Kelvin	Code	€ ET
36°	1100	3000 K	**50150**	*64.90*
36°	1100	4000 K	**50151**	*64.90*
60°	1100	3000 K	**50152**	*64.90*
60°	1100	4000 K	**50153**	*64.90*

Dimmable by phase-cut.



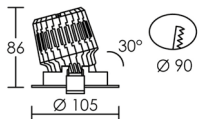
Version A5 - Orientable

IP 20



13W				50 000 h
Beam	Lumens	Kelvin	Code	€ ET
36°	1100	3000 K	50138	69.60
36°	1100	4000 K	50139	69.60
60°	1100	3000 K	50140	69.60
60°	1100	4000 K	50141	69.60

Dimmable by phase-cut.



Version F4 - Fixe

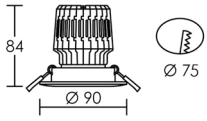
IP 20 IP 44 VOL.2



Protective glass.

13W				50 000 h
Beam	Lumens	Kelvin	Code	€ ET
36°	1100	3000 K	50154	70.30
36°	1100	4000 K	50155	70.30
60°	1100	3000 K	50156	70.30
60°	1100	4000 K	50157	70.30

Dimmable by phase-cut.



UGR <19

DIMMABLE

ELITE Range 13W

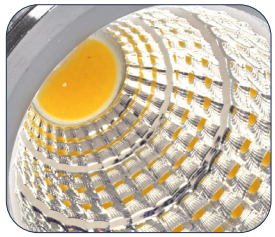


✓ **Aluminium radiator. 24 fins**



✓ **Lifespan : 50 000 h**

✓ **Low luminance : UGR < 19**



✓ **Adapted workplaces**

ELITE 13	13 w	36°
h (m)	E (lx)	d (m)
1	**2424**	0,65
2	**606**	1,3
3	**269**	2,0

ELITE 13	13 w	60°
h (m)	E (lx)	d (m)
1	**1393**	1,16
2	**348**	2,3
3	**155**	3,5

RANDY S

UGR <22 | LED | 230V | IP 20 | IK02 | 650°C

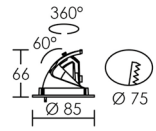
680 lm





Aluminium body and reflector. Tiltable. White.
350mA power supply, class 2, IP20. Class 3 spot.

◁36°				40 000 h
P (W)	Lumens	Kelvin	Code	€ ET
7.5	635	3000 K	**50453**	*63.20*
7.5	680	4000 K	**50443**	*63.20*



50453	3000 K	7,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1222**	0,65
	2	**306**	1,3
	3	**136**	1,9

50443	4000 K	7,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1309**	0,65
	2	**327**	1,3
	3	**145**	1,9

DL-ISO IP20

RECOVERABLE ROLL INSULATION | DIMMABLE | LED | 230V | IP 20 | IK02 | 650°C

840 lm

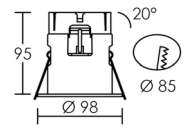




Black steel body/Polycarbonate cover/Faceted aluminium reflector. Tiltable. **200 mA supply supplied, separate (do not cover).**

8W ◁65°				40 000 h
Lumens	Kelvin	Colour	Code	€ ET
800	3000 K	white	**50631**	*50.00*
840	4000 K	white	**50632**	*50.00*
800	3000 K	nickel	**50633**	*53.00*
840	4000 K	nickel	**50634**	*53.00*

Dimmable by end of phase cut-off.



50631	3000K	8W	65°
	h (m)	E_{max} (lx)	d (m)
	1	**710**	1,27
	2	**178**	2,5
	2,5	**114**	3,2

50632	4000K	8W	65°
	h (m)	E_{max} (lx)	d (m)
	1	**746**	1,27
	2	**187**	2,5
	2,5	**119**	3,2

RIVA 10W

UGR <19 · DIMMABLE · LED · 230V · IP 20 · IK02 · 650°C

950 lm

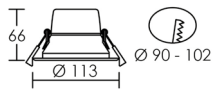




Aluminium body and reflector. Fixed. 0.25 m pre-wired.
Separate pre-wired 350mA power supply, Class 2, IP20.

◁ 50°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	900	◯ 3000 K	**50600**	***39.80***
10	950	◯ 4000 K	**50601**	***39.80***

Dimmable by phase-cut.



50600	3000K	10 W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**1284**	0,93
	2	**321**	1,9
	3	**143**	2,8

50601	4000K	10 W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**1377**	0,93
	2	**344**	1,9
	3	**153**	2,8

K8

UGR <22 · DIMMABLE · LED · 230V · IP 20 · IK02 · 650°C

730 lm



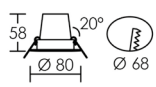




Aluminium body. Recessed optics for good visual comfort. Adjustable. **Integrated power supply.**
Pre-wired H03VVH2-F, length. 20 cm.

◁ 55°				25 000 h
Lumens	Kelvin	Colour	Code	€ ET
680	◯ 3000 K	white	**50534**	***15.30***
730	◯ 4000 K	white	**50535**	***15.30***
680	◯ 3000 K	nickel	**50536**	***19.40***
730	◯ 4000 K	nickel	**50537**	***19.40***

Dimmable by phase-cut.



50534	3000 K	8W	45°
	h (m)	E_{max} (lx)	d (m)
	1	**1034**	0,83
	2	**259**	1,7
	3	**115**	2,5

50535	4000 K	8W	45°
	h (m)	E_{max} (lx)	d (m)
	1	**1083**	0,83
	2	**271**	1,7
	3	**120**	2,5

FLAT 5W

450 lm

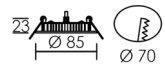


Aluminium body/PMMA opal diffuser. Fixed.
Separate pre-wired power supply, class 2, IP20.

5W **110°** **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
400	3000 K	white	**50459**	*17.50*
450	4000 K	white	**50359**	*17.50*





50459	3000K	5 W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**139**	2,86
	2	**35**	5,7
	2,5	**22**	7,1

50359	4000K	5 W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**156**	2,86
	2	**39**	5,7
	2,5	**25**	7,1

MI 5

520 lm



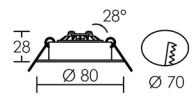




Aluminium body/Crystal polycarbonate diffuser.
Tiltable. **128 mA power supply, class 2, IP20.**

5.5W **36°** **25 000 h**

Lumens	Kelvin	Colour	Code	€ ET
480	3000 K	white	**50431**	*18.10*
520	4000 K	white	**50432**	*18.10*
480	3000 K	nickel	**50478**	*18.10*
520	4000 K	nickel	**50479**	*18.10*



50431	3000 K	5,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**910**	0,65
	2	**228**	1,3
	2,5	**146**	1,6

50432	4000 K	5,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**986**	0,65
	2	**247**	1,3
	2,5	**158**	1,6

MICRO LEM

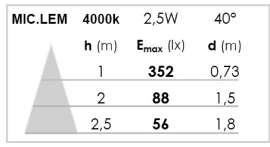
UGR <19 | LED | 230V | IP 20 | IK02 | 850°C

180 lm



Aluminium body. Fixed. **230V direct connection without power.**

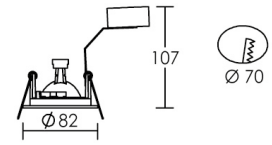
2.5W	**40°**			**30 000 h**
Lumens	Kelvin	Colour	Code	€ ET
180	4000 K	white	**5380**	***70.40***
180	4000 K	aluminium	**5381**	***70.40***



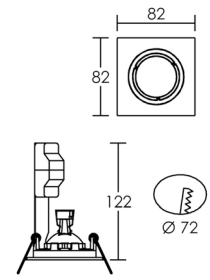


SPEED 50 — Fixe









Aluminium body. Fixed.

Without lamp - Lamp holder GU5.3

QR-CB-51 | III | 12V AC/DC

P (W)	Lamp holder	Colour	Code ROUND	€ ET
50	GU5.3	white	**4856**	*8.00*
50	GU5.3	satin nickel	**4802**	*11.90*

Without lamp - Lamp holder GU10

QPAR 16 | 230V

AVAILABLE IN IP65 VERSION (SEE P. 85)

P (W)	Lamp holder	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
50	GU10	white	**4893**	*9.70*	**4970**	*15.30*
50	GU10	satin nickel	**4894**	*13.60*	**4971***	*15.30*

*** ATTENTION: grey paint.**

With LED lamp GU10 6W

QPAR 16 | LED | 230V

500 lm

6W | 36° | **GU10** | **15 000 h**

Lumens	Kelvin	Colour	Code ROUND	€ ET
470	3000 K	white	**51168**	*11.20*
500	4000 K	white	**51169**	*11.20*

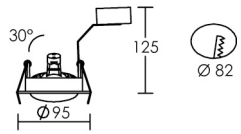
LED 6E	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**972**	0,65
	2	**243**	1,3
	2,5	**156**	1,6

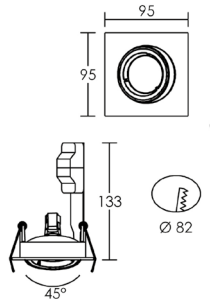
LED 6E	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1035**	0,65
	2	**259**	1,3
	2,5	**166**	1,6

SPEED 70 — Orientable









Aluminium body. Adjustable.

Without lamp - Lamp holder GU5.3

QR-CB-51 | III | 12V AC/DC

P (W)	Lamp holder	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
50	GU5.3	white	**4899**	*11.90*	**4852**	*20.90*
50	GU5.3	satin nickel	**4836**	*15.50*	**-**	*-*

Without lamp - Lamp holder GU10

QPAR 16 | 230V

P (W)	Lamp holder	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
50	GU10	white	**4895**	*12.80*	**4972**	*21.70*
50	GU10	satin nickel	**4896**	*16.30*	**4973***	*21.70*

*** ATTENTION: grey paint.**

With LED lamp GU10 6W

QPAR 16 | LED | 230V

500 lm

6W | **36°** | **GU10** | **15 000 h**

Lumens	Kelvin	Colour	Code ROUND	€ ET
470	3000 K	white	**51170**	*16.10*
500	4000 K	white	**51171**	*16.10*

LED 6E	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**972**	0,65
	2	**243**	1,3
	2,5	**156**	1,6

LED 6E	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1035**	0,65
	2	**259**	1,3
	2,5	**166**	1,6

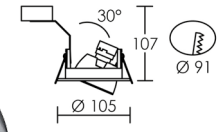
SPEED 90 — Adjustable

BEZEL 1/4 OF A TURN

QPAR 16 | 230V | IP 20 | IK02 | 850°C







Aluminium body. Adjustable.

Without lamp - Lamp holder GU10

P (W)	Lamp holder	Colour	Code	€ ET
50	GU10	white	**4897**	***15.50***
50	GU10	satin nickel	**4898**	***18.40***

With LED lamp GU10 6W

LED

500 lm

LED 6E	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**972**	0,65
	2	**243**	1,3
	2,5	**156**	1,6

LED 6E	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1035**	0,65
	2	**259**	1,3
	2,5	**166**	1,6

6W | **36°** | **GU10** | **15 000 h**

Lumens	Kelvin	Colour	Code	€ ET
470	3000 K	white	**51172**	***18.80***
500	4000 K	white	**51173**	***18.80***

SPEED 110 — Tiltable

BEZEL 1/4 OF A TURN

QR-CB-51 | III | 12V AC/DC | IP 20 | IK02 | 850°C



Aluminium body. Tiltable.

P (W)	Lamp holder	Colour	Code **without lamp**	€ ET
50	GU5.3	white	**4845**	***30.40***

SPOT CLIP





Ø 62 à 90 mm

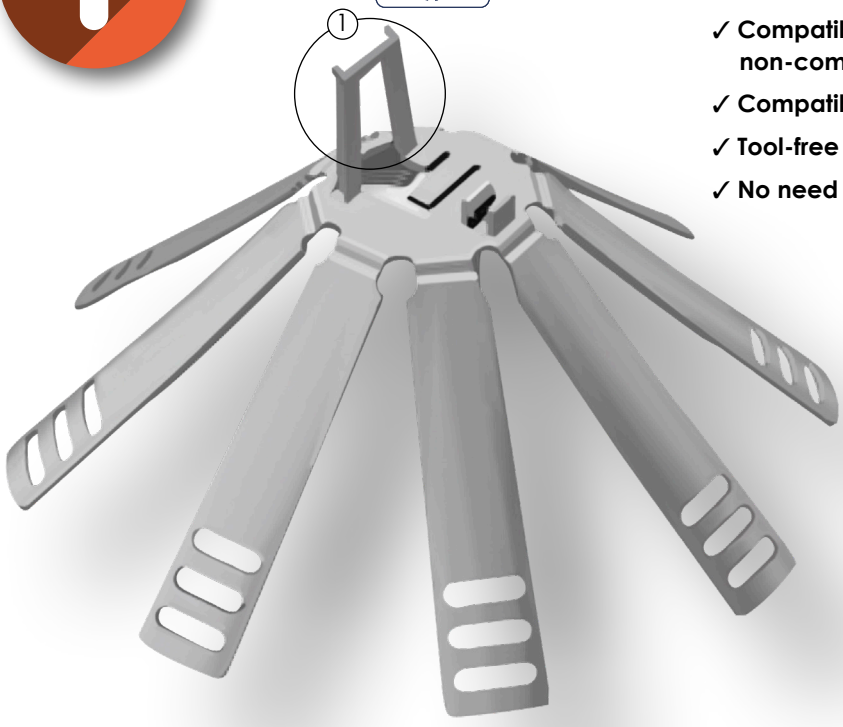
Installation accessory for recessed ceiling.

SPOT CLIP allows the spots to be separated from the roll insulators while maintaining the spot connection box..

- Diameters between 62 and 90 mm;
- Height: 105 mm;
- Usable from -20° C to + 110° C continuously;
- Maximum power: 50W with roll insulation;
- Fire resistance: self-extinguishing UL94 V2.

Code	€ ET
3670	***6.00***

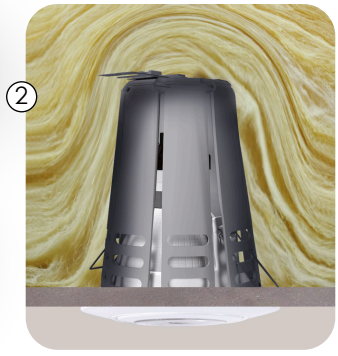
Roll insulation separator



- ✓ **Compatibility with all types of non-combustible MO class roll insulation**
- ✓ **Compatible with halogen and LED spots**
- ✓ **Tool-free mounting**
- ✓ **No need to access the attic**

① **Connection box can be attached to the top of the pot**

② **Its design allows it to be held in false ceilings :impossible to slip**



TIPO

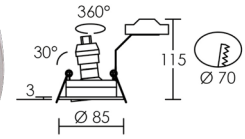
Adjustable and tiltable

BEZEL CLIPABLE

IP 20 · IK02 · 850°C

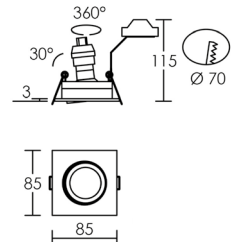












Aluminium body. Adjustable and tiltable

Without lamp - Lamp holder GU5.3

QR-CB-51 · III · 12V AC/DC

P (W)	Lamp holder	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
50	G5.3	white	4131	22.30	4133	23.40
50	G5.3	brushed alu.	4132	22.30	4134	23.40

With LED lamp XL6

XL6 · LED · 230V

500 mA supply, class 2, IP20. Spot class 3.
Pre-wired 0.35 m with connector

590 lm

51071	3000K	6W	40°
	h (m)	E_{max} (lx)	d (m)
	1	947	0,73
	2	237	1,5
	2,5	152	1,8

6W ◁ **40°** **35 000 h**

Lumens	Kelvin	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
590	3000 K	white	51096	66.20	51098	67.20
590	3000 K	brushed alu.	51097	66.20	51099	67.20

Without lamp - Lamp holder GU10

QPAR 16 | 230V

P (W)	Lamp holder	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
50	GU10	white	4144	19.40	4146	21.40
50	GU10	brushed alu.	4145	19.40	4147	21.40

With LED lamp GU10 STEP DIM 4.5W

STEP DIM | QPAR 16 | LED | 230V

390 lm

20030	2700K	4,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	700	0,73
	2	175	1,5
	2,5	112	1,8

20031	4000K	4,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	700	0,73
	2	175	1,5
	2,5	112	1,8

See details of the STEP DIM variation on p. 19

4.5W | 40° | GU10 | 25 000 h

Lumens	Kelvin	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
390	2700 K	white	51144	21.40	51148	23.50
390	4000 K	white	51145	21.40	51149	23.50
390	2700 K	brushed alu.	51146	21.40	51150	23.50
390	4000 K	brushed alu.	51147	21.40	51151	23.50

Dimmable by switch: do not use with dimmer.

With LED lamp GU10 6W

QPAR 16 | LED | 230V

500 lm

LED 6E	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	972	0,65
	2	243	1,3
	2,5	156	1,6

LED 6E	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	1035	0,65
	2	259	1,3
	2,5	166	1,6

6W | 36° | GU10 | 15 000 h

Lumens	Kelvin	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
470	3000 K	white	51122	20.40	51126	22.40
500	4000 K	white	51123	20.40	51127	22.40
470	3000 K	brushed alu.	51124	20.40	51128	22.40
500	4000 K	brushed alu.	51125	20.40	51129	22.40

With LED lamp GU10 7W

QPAR 16 | LED | 230V

670 lm

2997	3000K	7 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	1295	0,65
	2	324	1,3
	2,5	207	1,6

2998	4000K	7 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	1335	0,65
	2	334	1,3
	2,5	214	1,6

7W | 36° | GU10 | 15 000 h

Lumens	Kelvin	Colour	Code ROUND	€ ET	Code SQUARE	€ ET
650	3000 K	white	51005	21.40	51046	23.50
670	4000 K	white	51006	21.40	51047	23.50
650	3000 K	brushed alu.	51007	21.40	51048	23.50
670	4000 K	brushed alu.	51008	21.40	51049	23.50

GALAXY

Tiltable

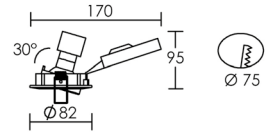
QPAR 16 | 230V | IP 20 | IK02 | 850°C

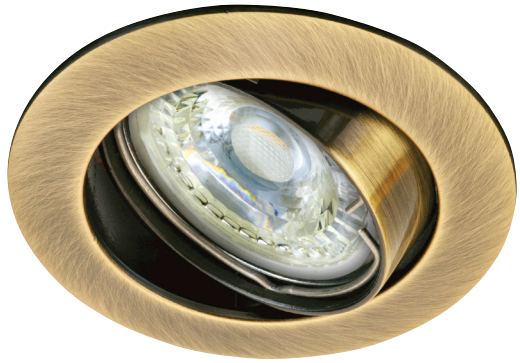


White



Nickel





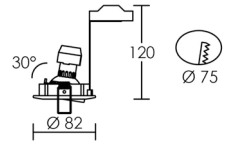
Old bronze



Golden

Aluminium body. Tiltable.

Without lamp - Lamp holder GU10

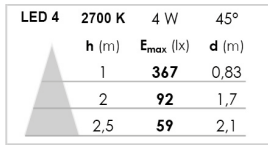


P (W)	Lamp holder	Colour	Code	€ ET
50	GU10	white	**4890**	*12.00*
50	GU10	golden	**4892**	*14.70*
50	GU10	brush. nickel	**4891**	*13.70*
50	GU10	old bronze	**4902**	*14.70*

With LED lamp GU10 4W

LED

260 lm



45° | GU10 | 35 000 h

P (W)	Lumens	Kelvin	Code White	€ ET
4	260	2700 K	**51020**	*8.20*

With LED lamp GU10 STEP DIM 4.5W

STEP DIM · LED

390 lm

20030	2700K	4,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**700**	0,73
	2	**175**	1,5
	2,5	**112**	1,8

20031	4000K	4,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**700**	0,73
	2	**175**	1,5
	2,5	**112**	1,8

See details of the STEP DIM variation on p. 19

40° GU10 — **25 000 h**

P (w)	Lumens	Kelvin	Code White	€ ET	Code NICKEL	€ ET
4.5	390	2700 K	**51152**	*16.30*	**51154**	*18.00*
4.5	390	4000 K	**51153**	*16.30*	**51155**	*18.00*

Dimmable by switch: do not use with dimmer.

With LED lamp GU10 6W

LED

480 lm



LED 6	2700 K	6 W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**620**	0,93
	2	**155**	1,9
	2,5	**99**	2,3

LED 6	4000 K	6 W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**632**	0,93
	2	**158**	1,9
	2,5	**101**	2,3

50° GU10 — **20 000 h**

P (w)	Lumens	Kelvin	Code White	€ ET	Code NICKEL	€ ET
6	460	2700 K	**5205**	*16.30*	**5238**	*16.30*
6	480	4000 K	**5204**	*16.30*	**5239**	*16.30*

With LED lamp GU10 6-E

LED

500 lm

LED 6E	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**972**	0,65
	2	**243**	1,3
	2,5	**156**	1,6

LED 6E	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1035**	0,65
	2	**259**	1,3
	2,5	**166**	1,6

36° GU10 — **15 000 h**

P (w)	Lumens	Kelvin	Code White	€ ET	Code NICKEL	€ ET
6	470	3000 K	**51054**	*12.20*	**51176**	*13.90*
6	500	4000 K	**51055**	*12.20*	**51177**	*13.90*

With LED lamp GU10 7W

LED

670 lm

2997	3000K	7 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1295**	0,65
	2	**324**	1,3
	2,5	**207**	1,6

2998	4000K	7 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1335**	0,65
	2	**334**	1,3
	2,5	**214**	1,6

36° GU10 — **20 000 h**

P (w)	Lumens	Kelvin	Code White	€ ET	Code NICKEL	€ ET
7	650	3000 K	**51040**	*14.30*	**51042**	*15.90*
7	670	4000 K	**51041**	*14.30*	**51043**	*15.90*

LUNAR

Tiltable

IP 20 | IK02 | 850°C



Nickel



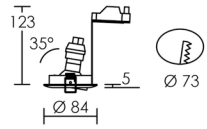
Black



White



Golden



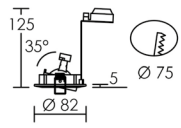


Old bronze

Aluminium body. Tiltable.

Without lamp - Lamp holder GU5.3

QR-CB-51 | III | 12V AC/DC



4875

P (W)	Lamp holder	Colour	Code	€ ET
50	GU5.3	white	**4874**	*5.50*
50	GU5.3	golden	**4875***	*11.70*
50	GU5.3	nickel	**4887**	*7.60*
50	GU5.3	bronze	**4885**	*11.70*
50	GU5.3	black	**4786**	*5.50*

*** Different dimensions.**

Without lamp - Lamp holder GU10



P (W)	Lamp holder	Colour	Code TOOL FREE	€ ET	Code SCREW TERMINAL	€ ET
50	GU10	white	**4559***	*9.30*	**4877**	*8.80*
50	GU10	nickel	**4560***	*11.90*	**4550**	*9.80*
50	GU10	old bronze	**4565***	*13.00*	**4579**	*10.80*
50	GU10	black	**4566***	*9.30*	**4580**	*8.80*

With LED lamp GU10 GLASS LED 6W



500 lm

GLASS	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	888	0,65
	2	222	1,3
	3	99	1,9

GLASS	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	888	0,65
	2	222	1,3
	3	99	1,9

36° GU10 — **15 000 h**

P (W)	Lumens	Kelvin	Code White	€ ET	Code NICKEL	€ ET
6	500	3000 K	**51117**	*12.20*	**51119**	*14.30*
6	500	4000 K	**51118**	*12.20*	**51120**	*14.30*

With LED lamp GU10 DIMMABLE 5.5W



410 lm

GLASS	3000K	5,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	692	0,65
	2	173	1,3
	2,5	111	1,6

GLASS	4000K	5,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	692	0,65
	2	173	1,3
	2,5	111	1,6

36° GU10 — **15 000 h**

P (W)	Lumens	Kelvin	Code White	€ ET	Code NICKEL	€ ET
5.5	410	3000 K	**51066**	*16.30*	**51136**	*17.30*
5.5	410	4000 K	**51067**	*16.30*	**51137**	*17.30*

Dimmable with universal dimmer.

With LED lamp GU10 STEP DIM 4.5W



390 lm

20030	2700K	4,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	700	0,73
	2	175	1,5
	2,5	112	1,8

20031	4000K	4,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	700	0,73
	2	175	1,5
	2,5	112	1,8

See details of the STEP DIM variation on p. 19

40° GU10 — **25 000 h**

P (W)	Lumens	Kelvin	Code White	€ ET	Code NICKEL	€ ET
4.5	390	2700 K	**51138**	*13.30*	**51140**	*15.30*
4.5	390	4000 K	**51139**	*13.30*	**51141**	*15.30*

Dimmable by switch: **do not use with dimmer.**

FIXO Fixe

IP 20 | IK02 | 850°C



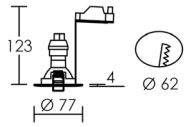
White



Black



Nickel





Golden



Old bronze

Aluminium body. Fixed.

Without lamp - Lamp holder GU5.3

QR-CB-51 | III | 12V AC/DC

P (W)	Lamp holder	Colour	Code	€ ET
50	GU5.3	white	**4854**	*4.30*
50	GU5.3	golden	**4855**	*9.70*
50	GU5.3	nickel	**4857**	*5.80*
50	GU5.3	bronze	**4884**	*9.70*
50	GU5.3	black	**4785**	*4.30*

Without lamp - Lamp holder GU10

QPAR 16 | 230V

P (W)	Lamp holder	Colour	Code TOOL FREE	€ ET	Code SCREW TERMINAL	€ ET
50	GU10	white	**4557***	*7.90*	**4872**	*7.60*
50	GU10	nickel	**4558***	*8.90*	**4549**	*8.60*
50	GU10	old bronze	**4563***	*9.90*	**4571**	*9.60*
50	GU10	black	**4564***	*7.90*	**4572**	*7.60*

DISK — Fixe

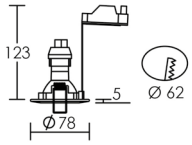
QPAR 16 | 230V | IP 20 | IK02 | 850°C






Aluminium body. Fixed.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
50	GU10	white	**4880**	*10.80*
50	GU10	golden	**4881**	*13.60*
50	GU10	brush. nickel	**4882**	*12.30*
50	GU10	old bronze	**4883**	*13.60*




LED p. 19

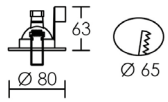
SATURNE — Fixe

QR-CB-51 | III | 12V AC/DC | IP 20 | IK02 | 850°C




Steel body. Fixed.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
50	GU5.3	brush. nickel	**4605**	*8.30*
50	GU5.3	black	**4600**	*6.40*




LED p. 17

SQUARE

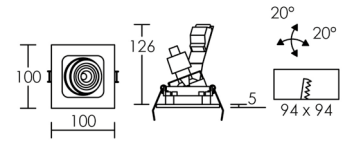
Dual adjustable & tiltable

BEZEL CLIPABLE · QPAR 16 · 230V · IP 20 · IK02 · 850°C

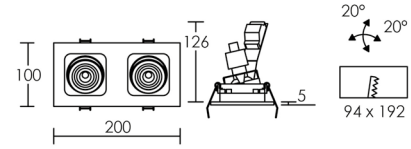




SQUARE 50



SQUARE 100



Aluminium body/Brushed aluminium finish. Double orientation

Without lamp - Lamp holder GU10

P (W)	Lamp holder	Colour	Code SQUARE 50	€ ET	Code SQUARE 100	€ ET
50	GU10	brushed alu.	**4725**	*28.40*	**4726**	*53.00*

With LED lamp GU10 6W

LED

500 lm

LED 6E	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**972**	0,65
	2	**243**	1,3
	2,5	**156**	1,6

LED 6E	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1035**	0,65
	2	**259**	1,3
	2,5	**166**	1,6

36° GU10

P (W)	Lumens	Kelvin	Code SQUARE 50	€ ET	Code SQUARE 100	€ ET
6	470	3000 K	**51060**	*33.70*	**51186**	*61.20*
6	500	4000 K	**51061**	*33.70*	**51187**	*61.20*

With LED lamp GU10 7W

LED

670 lm

2997	3000K	7 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1295**	0,65
	2	**324**	1,3
	2,5	**207**	1,6

2998	4000K	7 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1335**	0,65
	2	**334**	1,3
	2,5	**214**	1,6

36° GU10

P (W)	Lumens	Kelvin	Code SQUARE 50	€ ET	Code SQUARE 100	€ ET
7	650	3000 K	**51062**	*40.30*	**51188**	*65.30*
7	670	4000 K	**51063**	*40.30*	**51189**	*65.30*

QUADRA 110 — Dual adjustable & tiltable

BEZEL 1/4 OF A TURN

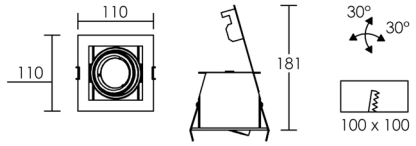
QR-CB-51 | III | 12V AC/DC | IP 20 | IK02 | 850°C



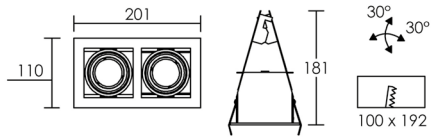




QUADRA 110



QUADRA 110_2





Aluminium body. Double orientation.

Without lamp - Lamp holder GU5.3

P (W)	Lamp holder	Colour	Code QUADRA 110	€ ET	Code QUADRA 110-2	€ ET
50	GU5.3	white	**4170**	*34.40*	**4171**	*66.30*
50	GU5.3	grey	**4180**	*34.40*	**4181**	*66.30*

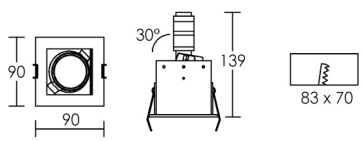
TOP 0 — Tiltable

QR-CB-51 | III | 12V AC/DC | IP 20 | IK02 | 850°C



Aluminium body. Tiltable.

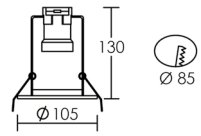
P (W)	Lamp holder	Colour	Code without lamp	€ ET
50	GU5.3	grey	**4311**	*15.30*



EN 63 — Fixe

R63 (IRR) | 230V | IP 20 | IK02 | 850°C





Steel body. Fixed.

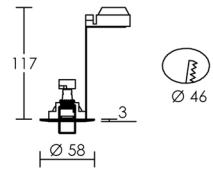
P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**0612**	*12.10*



MINI SAT — Fixe

QR-CB-35 | III | 12V AC/DC | IP 20 | IK02 | 850°C





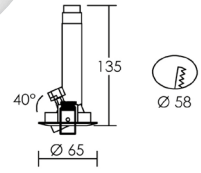
Steel body. Fixed.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
35	G4	white	**4656**	*10.70*

LUNAR 35 — Tiltable

QR-CB-35 | III | 12V AC/DC | IP 20 | IK02 | 850°C





Aluminium body. Tiltable.

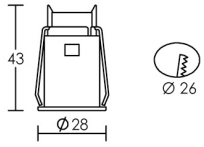
P (W)	Lamp holder	Colour	Code without lamp	€ ET
35	G4	white	**4870**	*12.20*

LUCIA 1

LED | III | 350mA | IP 20 IP.44 | IK02 | 650°C | VOL.1

70 lm



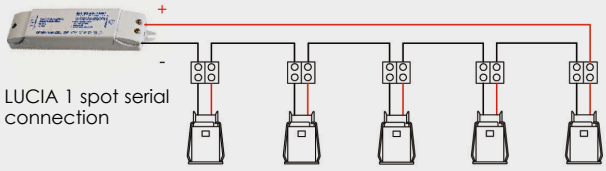


5076	3000 K	1 W	25°
	h (m)	E_{max} (lx)	d (m)
	0,5	**1474**	0,22
	1	**369**	0,44
	2	**92**	0,9

Polycarbonate/Crystal ring/Aluminium heatsink. Fixed.

25°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
1	70	3000 K	**5076**	*38.80*
1	-	blue	**5077**	*38.80*

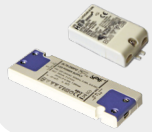
CONNECTION



LUCIA 1 spot serial connection

350 mA POWER SUPPLY

Constant current supply. Screw terminal block



P (W)	IP	Code	€ ET
4.9	20	**0607**	*28.70*
7.2	20	**52003**	*22.30*

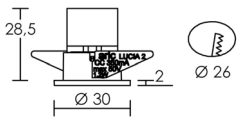
LUCIA 2

LED | III | 350mA | IP 20 IP.44 | IK02 | 650°C | VOL.1

85 lm







Spotlight for showcase. Grey polycarbonate/ Aluminium dissipator. Fixed. 1 m pre-wired, with connector.

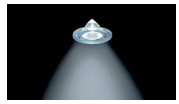
1W	25°			30 000 h
Beam	Lumens	Kelvin	Code	€ ET
15°	85	3000 K	**5180**	*38.80*
15°	85	5000 K	**5181**	*38.80*
15°	-	blue	**5182**	*38.80*
40°	85	3000 K	**5183**	*38.80*
40°	85	5000 K	**5184**	*38.80*
40°	-	blue	**5185**	*38.80*

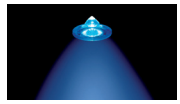




5180	3000 K	1 W	15°
	h (m)	E_{max} (lx)	d (m)
	1	**823**	0,26
	2	**206**	0,5
	2,5	**132**	0,7

5181	5000 K	1 W	15°
	h (m)	E_{max} (lx)	d (m)
	1	**823**	0,26
	2	**206**	0,5
	2,5	**132**	0,7





5183	3000 K	1 W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**165**	0,73
	2	**41**	1,5
	2,5	**26**	1,8

5184	5000 K	1 W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**165**	0,73
	2	**41**	1,5
	2,5	**26**	1,8

RACCORDEMENT

Power supply and connections p. 430



FLAT 5W

450 lm







Aluminium body/PMMA opal diffuser. Fixed.
Separate pre-wired power supply, class 2, IP20.

5W 110° **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
400	3000 K	white	**50459**	*17.50*
450	4000 K	white	**50359**	*17.50*

50459	3000K	5 W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**139**	2,86
	2	**35**	5,7
	2,5	**22**	7,1

50359	4000K	5 W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**156**	2,86
	2	**39**	5,7
	2,5	**25**	7,1

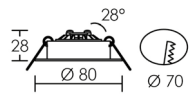
MI 5

520 lm









Aluminium body/Crystal polycarbonate diffuser.
Tiltable. **128 mA power supply, class 2, IP20.**

5.5W 36° **25 000 h**

Lumens	Kelvin	Colour	Code	€ ET
480	3000 K	white	**50431**	*18.10*
520	4000 K	white	**50432**	*18.10*
480	3000 K	nickel	**50478**	*18.10*
520	4000 K	nickel	**50479**	*18.10*

50431	3000 K	5,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**910**	0,65
	2	**228**	1,3
	2,5	**146**	1,6

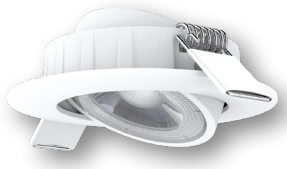
50432	4000 K	5,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**986**	0,65
	2	**247**	1,3
	2,5	**158**	1,6

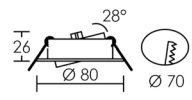
MI 6

470 lm









Aluminium body. Recessed optics for good visual comfort. Tiltable. **Integrated power supply.**

5.5W 40° **25 000 h**

Lumens	Kelvin	Colour	Code	€ ET
450	3000 K	white	**50619**	*13.30*
470	4000 K	white	**50620**	*13.30*
450	3000 K	nickel	**50621**	*13.30*
470	4000 K	nickel	**50622**	*13.30*

50619	3000 K	5,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**727**	0,73
	2	**182**	1,5
	3	**81**	2,2

50620	4000 K	5,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**760**	0,73
	2	**190**	1,5
	3	**84**	2,2

MICRO LEM

FURNITURE | UGR <19 | LED | 230V | IP 20 | IK02 | 850°C

180 lm



Aluminium body. Fixed. **230V direct connection without power.**

2.5W ◁**40°** **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
180	4000 K	white	**5380**	*70.40*
180	4000 K	aluminium	**5381**	*70.40*

MIC.LEM	4000k	2,5W	40°
	h (m)	E_{max} (lx)	d (m)
	1	**352**	0,73
	2	**88**	1,5
	2,5	**56**	1,8

ACCESSORY - DETECTORS (p. 425)



Code	€ ET
1954	*41.40*

PEARL 2

FURNITURE | LED | III | 500mA | IP 20 | IK02 | 850°C

210 lm



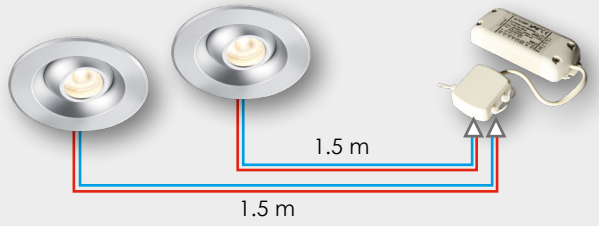
Spotlight for showcase, light box. Aluminium body. Adjustable. 1.5 m pre-wired with connector.

2W ◁**18°** **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
210	3000 K	alu. grey	**5442**	*49.00*

PEARL 2	2 w	18°
	h (m)	E (lx)	d (m)
	0,25	**4166**	0,08
	0,5	**1250**	0,16
	1	**375**	0,32

CONNECTION



Constant Current 500mA power supply with 4 feeders connection. 1.5m pre-wiring and tool-less connection.

TBT	P (w)	IP	Code	€ ET
500mA	12	20	**0984**	*35.60*

L x w x h : 120 x 40 x 20 mm.

SPARK

Aluminium body/Transparent diffuser. Fixed.

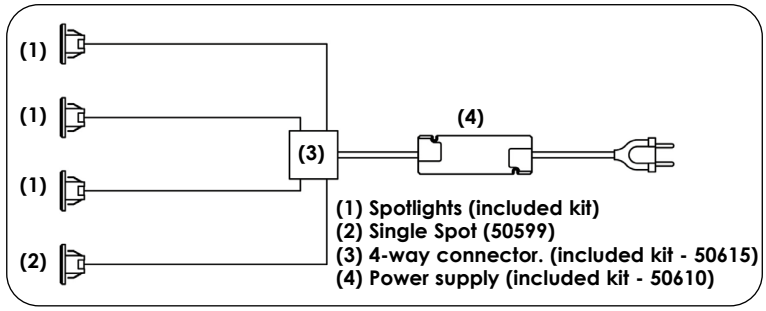
3 Spots Kit

300 lm



Ready-to-install kit. Pre-wiring 2.5 m with connector. Pre-wiring 1.5 m with connector + 2P 6A plug. Bypass 4 feeders. **350mA power supply, class 2, IP20, 6W.**

30°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3	3x 100	3000 K	**50598**	***82.60***



Single Spot

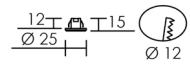
100 lm

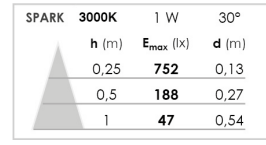


Use code **50598** in addition to the kit.
Class 3 spot, 350mA.

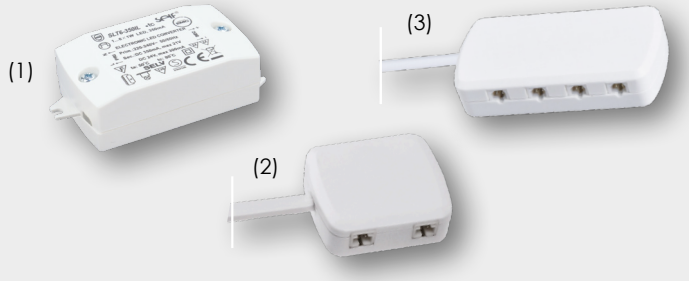
30°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
1	100	3000 K	**50599**	***22.40***







SPARK ACCESSORIES



Designation	Code	€ ET
(1) Power supply kit 6W 350 mA	**50610**	***17.30***
(2) 4-way connector. 350 mA	**50615**	***5.10***
(3) 8-way connector. 350 mA (6 spots max.)	**50639**	***8.20***

SENSO LED

Polycarbonate body/Opal diffuser. Extra flat (7 mm). Fixed.

2 Lamps Kit

600 lm



Kit ready to install: 2 spots (1 Master/1 Slave). 1.5 m pre-wired with connector. **24V power supply, class 2, IP20, 15W, pre-wired 1.5 m with 2P 6A connector and plug.**

100°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
2x 3.5	2x 300	3000 K	**50623**	*80.60*

Integrated sensitive dimmer. Memory function.



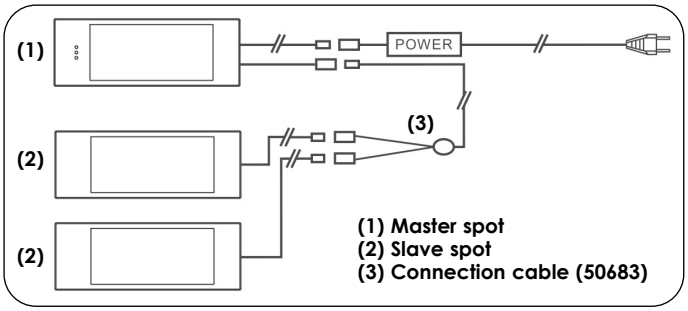
Single lamp

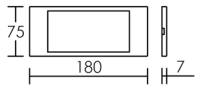
300 lm

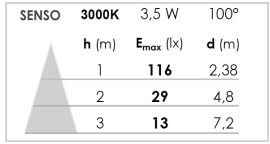


Single slave spot (in addition to the SENSO LED kit). Dimmable spot only if connected to kit **50623**. Supplied with 1 Master/2 Slaves connection cable (code **50683**).

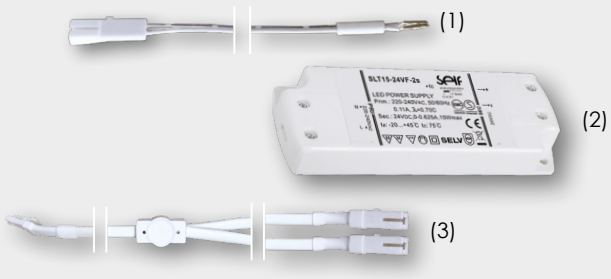
100°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3.5	300	3000 K	**50624**	*30.60*







SENSO LED ACCESSORIES



Designation	Code	€ ET
(1) Power cable	**50684**	*1.20*
(2) 15W 24V power supply without connection	**52007**	*26.50*
(3) Connection cable 1 Master/2 Slaves. Length 15 cm	**50683**	*2.50*

MEUBLED 2

FURNITURE

LED | 230V | IP 20 | IK02 | 850°C

Polycarbonate body/Aluminium flange/Opal diffuser. Fixed.

4 Spots Kit

300 lm



Ready-to-install kit, 4 spotlights. 2.5 m pre-wired with connector. 1.5 m pre-wired with connector + 2P 6A plug. 4-way branch.
24V power supply, class 2, IP20, 7.2W.

4x 1.7W	110°			35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6.8	4x 65	3000 K	**5365**	***94.90***
6.8	4x 75	4000 K	**5337**	***94.90***

Single Spot

75 lm



IP20

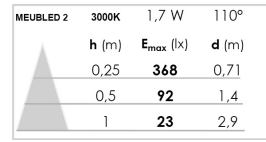


IP44

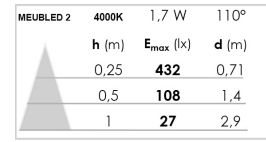


2.5 m pre-wired with connector. **Class 3 Spot.**

1.7W	110°			35 000 h
IP	Lumens	Kelvin	Code	€ ET
20	65	3000 K	**5364**	***19.40***
20	75	4000 K	**5334**	***19.40***
44*	65	3000 K	**5332**	***20.40***
44*	75	4000 K	**5333**	***20.40***

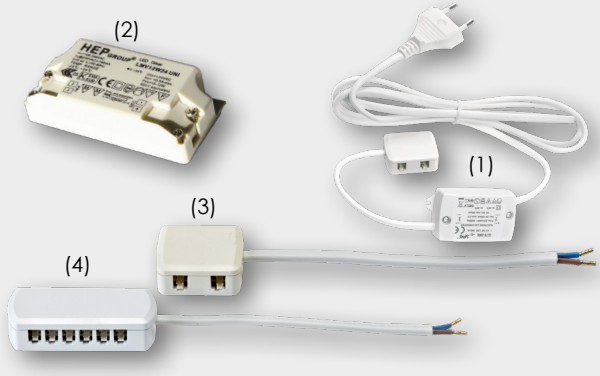


MEUBLED 2	3000K	1,7 W	110°
	h (m)	E_{max} (lx)	d (m)
	0,25	**368**	0,71
	0,5	**92**	1,4
	1	**23**	2,9



MEUBLED 2	4000K	1,7 W	110°
	h (m)	E_{max} (lx)	d (m)
	0,25	**432**	0,71
	0,5	**108**	1,4
	1	**27**	2,9

FURNITURE ACCESSORIES 1 & 2



Designation	Code	€ ET
(1) 7.2W 24V kit power supply with MEUBLED connection*	**0881**	***21.40***
(2) 12W 24V power supply without connection	**0697**	***25.10***
(3) Connector* 4 - way 24V	**0988**	***3.50***
(4) Connector * 6 - way. 24V	**0989**	***4.70***

* Identical connection for MEUBLED 1 and 2

MEUBLED IP65

FURNITURE | 960 h BS | DIMMABLE | FLICKER FREE | TRANSPLANT | LED | 230V | IP 20 IP65 | IK02 | 650°C | VOL.2

Polycarbonate body/Opal diffuser. Fixed.

3 Spots Kit

960 lm



Kit ready to install: 3 spots, pre-wired with connector. **350mA power supply, class 2, IP20, 10.5-14W, 1.5 m pre-wired with connectors (suitable for installation 3 or 4 spots).**

100°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 3x 3.5	3x 320	3000 K	**50843**	*94.00*
N 3x 3.5	3x 320	4000 K	**50844**	*94.00*

Dimmable by phase-cut.

Single Spot

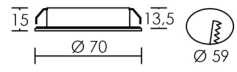
320 lm



Classe 3 Spot.

100°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 3.5	320	3000 K	**50846**	*22.00*
N 3.5	320	4000 K	**50847**	*22.00*

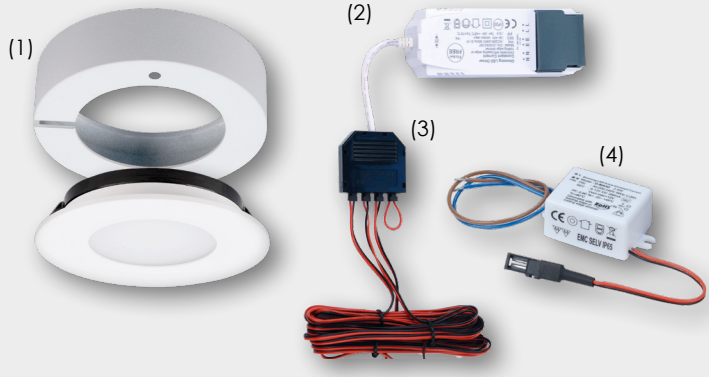
Dimmable by phase-cut.



50846	4000K	3,5W	100°
	h (m)	E_{max} (lx)	d (m)
	1	**126**	2,38
	2	**32**	4,8
	3	**14**	7,2

50847	4000K	3,5W	100°
	h (m)	E_{max} (lx)	d (m)
	1	**126**	2,38
	2	**32**	4,8
	3	**14**	7,2

ACCESSOIRES MEUBLED IP65



Designation	Code	€ ET
N (1) White surface mounting accessory	**50845**	*6.00*
N (2) Replacement driver for 3 spot kit	**50848**	*18.00*
N (3) Connection with 4-way branch	**50849**	*7.00*
N (4) Driver for spot use only	**52031**	*12.20*

S 1200 LED

FURNITURE | LED | QT 9 (HSG) | 230V | IP 20 | IK02 | 850°C

Thermoplastic body/Thermoplastic face/Protective glass. Fixed.



3 Spots Kit

450 lm



Ready-to-install kit, 3 spots.

3x 1.8W 70° G4 25 000 h

Lumens	Kelvin	Colour	Code with lamp	€ ET
N 3x 150	3000 K	white	**50775**	***67.00***
N 3x 150	3000 K	golden	**50776**	***73.00***
N 3x 150	3000 K	chrome	**50777**	***73.00***

Spare glass, code **1661.**

Single Spot

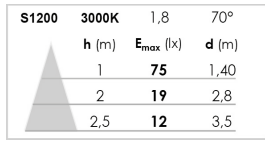
150 lm

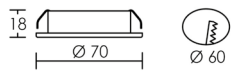
Spot **Classe 3.**

1.8W 70° G4 25 000 h

Lumens	Kelvin	Colour	Code with lamp	€ ET
150	3000 K	white	**50770**	***16.50***
150	3000 K	golden	**50771**	***18.80***
150	3000 K	chrome	**50772**	***17.80***

Spare glass, code **1661.**





S 307 LED

FURNITURE | LED | QT 9 (HSG) | III | 12V AC/DC | IP 20 | IK02 | 850°C

150 lm

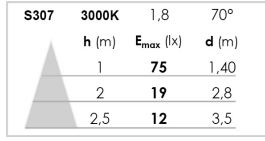


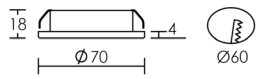
Thermoplastic body/Zamak face / Protective glass. Fixed.

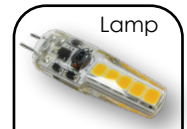
1.8W 70° G4 25 000 h

Lumens	Kelvin	Colour	Code with lamp	€ ET
150	3000 K	white	**50773**	***20.60***
150	3000 K	chrome	**50774**	***23.50***

Spare glass, code 1661.







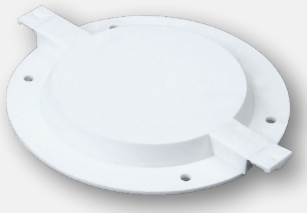
Code **2877**
p. 30



12V power supply
p. 427

ACCESSORIES FOR FURNITURE

CAPOT



Thermoplastic cover to be fixed above the spot to obtain an IP23 protection index. Installation volumes 2 and 3.

Colour	Code	€ ET
white	**0935**	*2.70*

For panels from 15 to 22 mm.

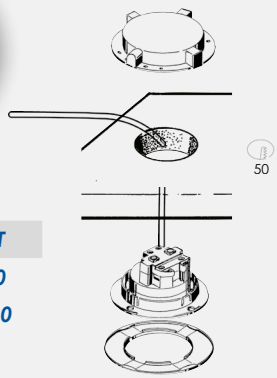


FURNISHED SOCKET

Recessed accessories of the same size and decoration as the 1200 spot series. For 28 mm thick panel.



Outer Ø 80 mm
Depth 50 mm

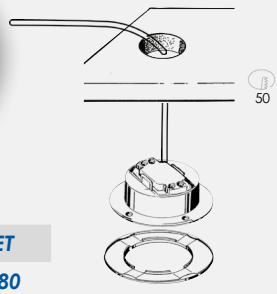


2x 10/16 A + T socket

Colour	Code	€ ET
white	**1393**	*8.70*
chrome	**1395**	*13.20*

LIGHT SWITCH





Colour	Code	€ ET
white	**1390**	*10.80*
chrome	**1392**	*12.10*

SENSITIVE SWITCH

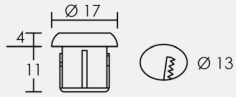


Sensitive miniature switch.
Works by hand.
230V power supply.

Reference	Code	€ ET
HZK-218 C	**1956**	*37.80*

Installation in walls with a minimum thickness of 19 mm. Safety switch. Remote sensor, 1.5 m cable and connection without tools.





Control box :
L x w x h : 83 x 35 x 19 mm.

SENSOR DOOR



Door opening detector. **Works when opening or closing a door.** 230V power supply.

Reference	Code	€ ET
HZK-218 B	**1955**	*37.80*

Installation in walls with a minimum thickness of 19 mm. Remote sensor. 1.5 m cable and connection without tools.

RUSSEL

LED | 230V | IP 20 | IK02 | 850°C

52 lm

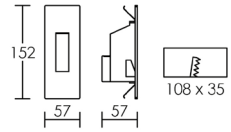


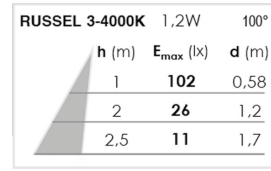


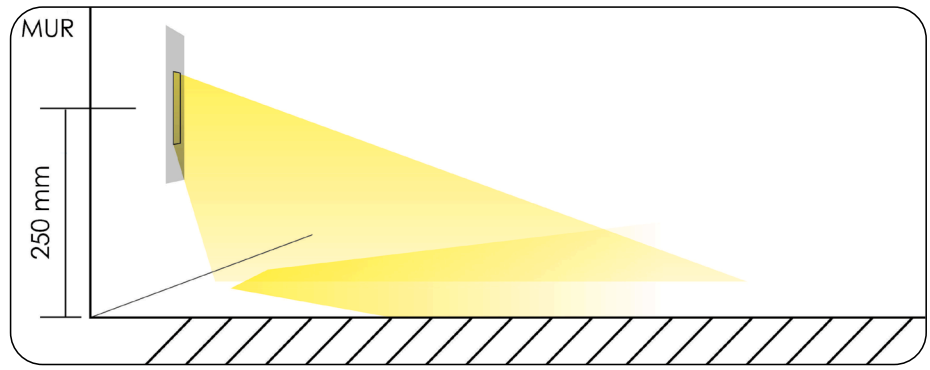
Aluminium body. Lighting directed towards the ground. Integrated power supply. **Delivered without recessed box.**

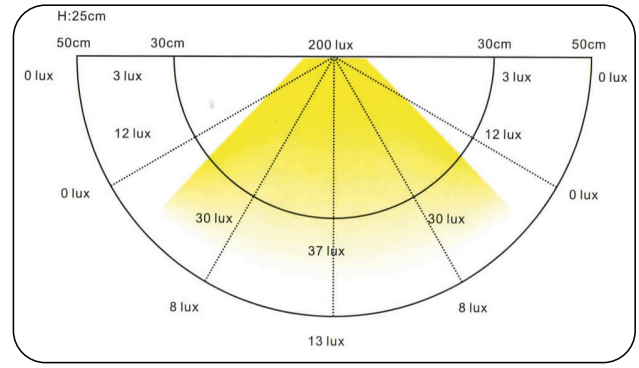
1.2W **100°** **25 000 h**

Lumens	Kelvin	Colour	Code	€ ET
52	3000 K	white	**50234**	*47.90*
52	4000 K	white	**50236**	*47.90*
52	3000 K	grey	**50235**	*47.90*
52	4000 K	grey	**50237**	*47.90*



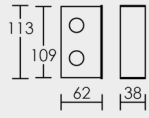






RUSSEL RECESSED BOX





Code	€ ET
50238	*14.30*

BALIZ 2

Made in FRANCE

LED | 230V | IP 20 | IK02 | 850°C

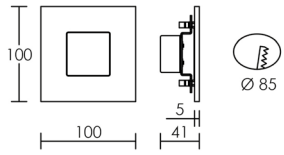
46 lm



Metal body/Polycarbonate diffuser. Integrated power supply. **Specific installation box provided.**

0.92W				**30 000 h**
Lumens	Kelvin	Colour	Code	€ ET
32	2400 K	white	**50261**	***64.30***
46	4200 K	white	**50262**	***64.30***
-	blue (465 nm)	white	**50381**	***64.30***

Lumens	Kelvin	Colour	Code	€ ET
32	2400 K	grey	**50263**	***57.10***
46	4200 K	grey	**50264**	***57.10***
-	blue (465 nm)	grey	**50382**	***57.10***

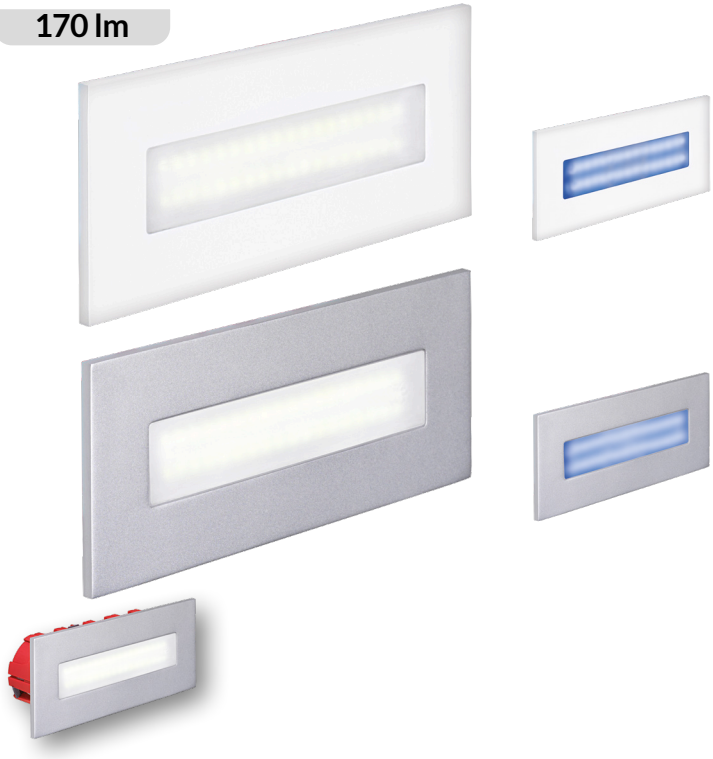


BALIZ 3

Made in FRANCE

LED | 230V | IP 20 | IK02 | 850°C

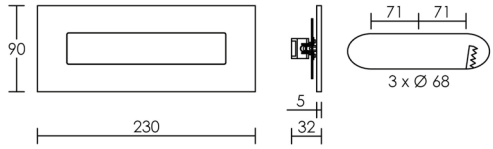
170 lm



Metal body/Polycarbonate diffuser. Integrated power supply. **Specific installation box provided.**

2.76W				**30 000 h**
Lumens	Kelvin	Colour	Code	€ ET
120	2400 K	white	**50265**	***79.60***
170	4200 K	white	**50266**	***79.60***
-	blue (465 nm)	white	**50383**	***79.60***

Lumens	Kelvin	Colour	Code	€ ET
120	2400 K	grey	**50267**	***70.40***
170	4200 K	grey	**50268**	***70.40***
-	blue (465 nm)	grey	**50384**	***70.40***



BALIZ 1

Made in FRANCE

LED | 230V | IP 20 | IK02 | 850°C

GUIDE



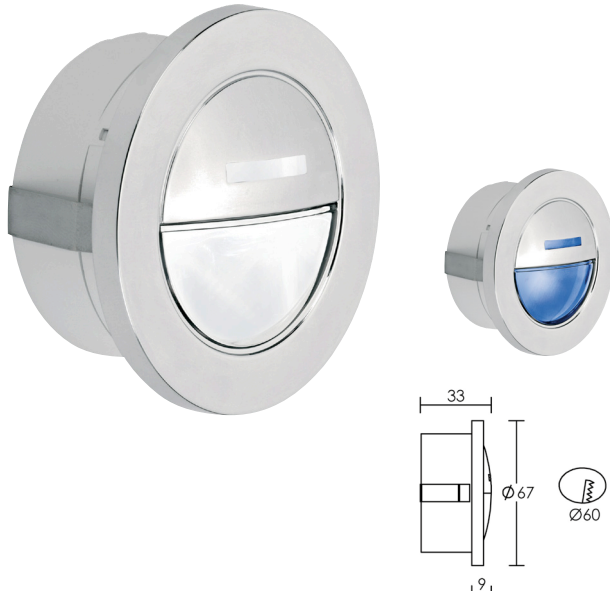
Thermoplastic body. Integrated power supply.
Ø65 mm specific installation box supplied.

				30 000 h
P (W)	Kelvin	Colour	Code	€ ET
0.46	2400 K	white	**5262**	*40.80*
0.46	3000 K	white	**5242**	*40.80*
0.46	4200 K	white	**5243**	*40.80*
0.46	blue (465 nm)	white	**50412**	*40.80*
0.46	rouge (630 nm)	white	**50413**	*40.80*
0.46	2400 K	grey	**5263**	*40.80*
0.46	3000 K	grey	**5244**	*40.80*
0.46	4200 K	grey	**1714**	*40.80*
0.46	blue (465 nm)	grey	**50414**	*40.80*
0.46	rouge (630 nm)	grey	**50415**	*40.80*

MURO 1

LED | 230V | IP 20 | IK02 | 650°C

MARKING



Polycarbonate body and diffuser. Pre-wiring 0.3 m.
Integrated power supply. **No installation box required.**
Drywall installation.

				35 000 h
P (W)	Kelvin	Colour	Code carton	€ ET
0.3	5000 K	chrome	**1764**	*22.60*
P (W)	Kelvin	Colour	Code V.Pack	€ ET
0.3	5000 K	chrome	**1223**	*26.10*
0.3	blue (465 nm)	chrome	**1713**	*26.10*



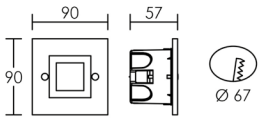
ISO 60

LED | 230V | IP 20 | IK02 | 850°C

GUIDE







Aluminium body/Polycarbonate diffuser.
Integrated power supply. Installation box Ø60 mm/ Depth 50 mm, supplied.

75° — **15 000 h**

P (W)	Kelvin	Colour	Code Cardboard	€ ET
1	6500 K	white	**0540**	***30.60***
1	6500 K	grey	**0560**	***30.60***

ISO 80

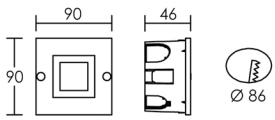
LED | 230V | IP 20 | IK02 | 850°C

MARKING









Aluminium body/Polycarbonate diffuser.
Integrated power supply. **Recessed box Ø80 mm/ Depth 40 mm, supplied.**

75° — **15 000 h**

P (W)	Kelvin	Colour	Code V.Pack	€ ET
1	6500 K	white	**3925**	***38.80***
1	blue (465 nm)	white	**3926**	***38.80***
1	6500 K	grey	**3928**	***38.80***
1	blue (465 nm)	grey	**3929**	***38.80***





NINETY (realization in the KICKERS store in Strasbourg)

SUMMARY | TRACK SPOT LIGHT

TRACKS AND ACCESSORIES

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TRACKS 1-CIRCUIT 230V ..... p. 125



TRACK LIGHT

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SUMMARY | TRACK SPOT LIGHT

SPOT LIGHT

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REMORA ..... p. 161



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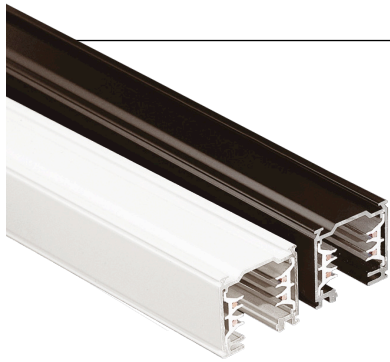
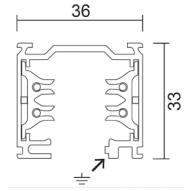
RYBA ..... p. 163





3-CIRCUITS TRACK 230V (model 023)

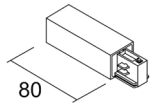




Aluminium body/4 conductors/1 neutral 3 phases + earth - 16A, 3.7 KW.

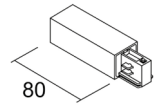
L (m)	Code WHITE	€ ET	Code BLACK	€ ET
1	16114	35.90	16113	35.90
2	16124	71.00	16123	71.00
3	16134	105.30	16133	105.30

Right power supply



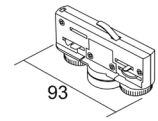
Col.	Code	€ ET
white	16347	14.70
black	16346	14.70

Left power supply



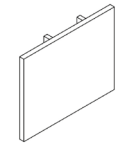
Col.	Code	€ ET
white	16349	14.70
black	16348	14.70

Adaptor



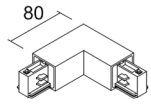
Col.	Code	€ ET
white	16341	17.10
black	16340	17.10

End cap



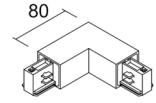
Col.	Code	€ ET
white	16355	1.60
black	16354	1.60

90° elbow inside earth



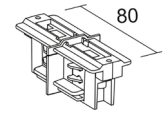
Col.	Code	€ ET
white	16351	31.00
black	16350	31.00

90° elbow outside earth



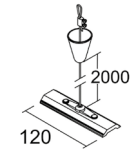
Col.	Code	€ ET
white	16353	31.00
black	16352	31.00

Linear junction



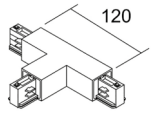
Col.	Code	€ ET
white	16343	10.60
black	16342	10.60

Suspension kit



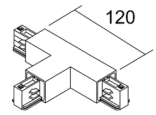
Col.	Code	€ ET
white	16345	9.00
black	16344	9.00

Straight earth T connection



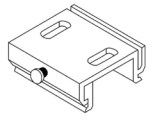
Col.	Code	€ ET
white	16358	48.10
black	16357	48.10

Left earth T connection



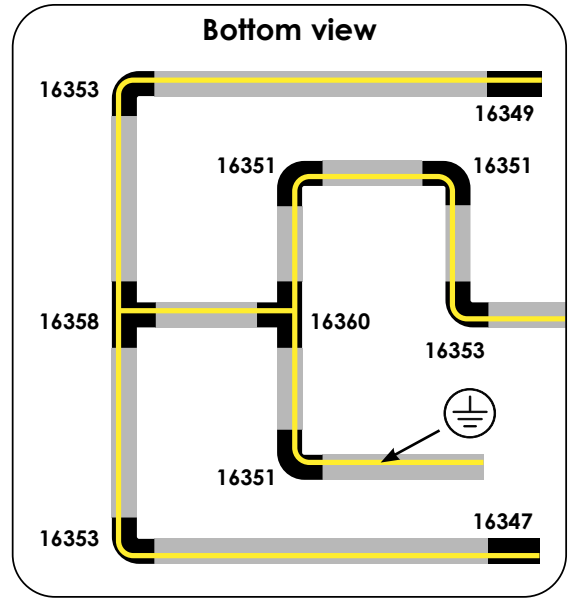
Col.	Code	€ ET
white	16360	48.10
black	16359	48.10

Ceiling mounts



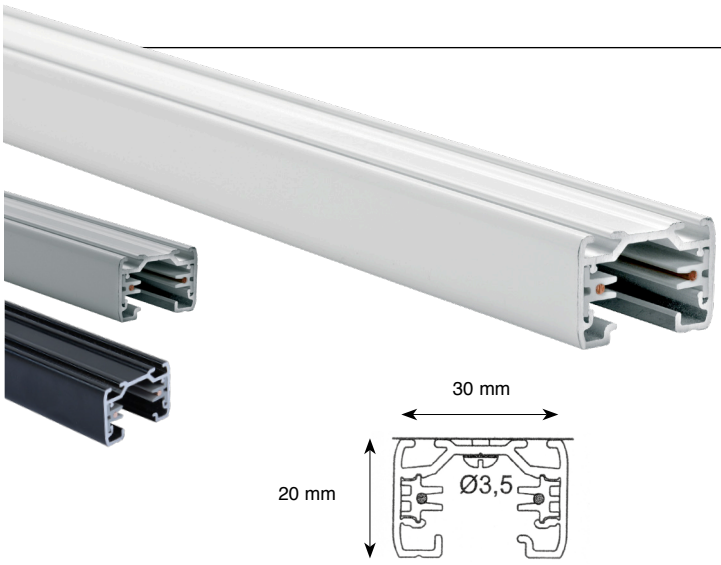
Code	€ ET
16356	7.30

Bottom view



1-CIRCUIT TRACK 230V (model 029)

230V | IP 20 | 850°C



NOKIA-1 029

Aluminium. 2 conductors 4 mm². 1 neutral/1 phase + earth - 16A, 3.7KW.

Reference	Leng.	Colour	Code	€ ET
GB 2100	1 m	white	**1645**	*36.30*
GB 2200	2 m	white	**1646**	*72.60*
GB 2100	1 m	grey	**1613**	*36.30*
GB 2200	2 m	grey	**1614**	*72.60*
GB 2100	1 m	black	**1631**	*36.30*
GB 2200	2 m	black	**1632**	*72.60*

Right power supply



Col.	Code	€ ET
white	**1647**	*12.90*
black	**1615**	*12.90*

Left power supply



Col.	Code	€ ET
white	**1648**	*12.90*

Central power supply



Col.	Code	€ ET
white	**1649**	*32.20*
black	**1616**	*32.20*

In-line connection



Col.	Code	€ ET
white	**1650**	*8.90*
black	**1617**	*8.90*

End cap closure



Col.	Code	€ ET
white	**1657**	*3.20*
black	**1620**	*3.20*

Adjustable connection



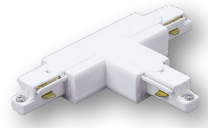
Col.	Code	€ ET
white	**1651**	*51.70*
black	**1618**	*51.70*

90° elbow GB 34



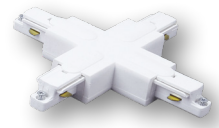
Col.	Code	€ ET
white	**1652**	*43.60*

T-connector



Ref.	Code	€ ET
GB37	**1653**	*59.40*
GB40	**1654**	*59.40*

Cross GB 38

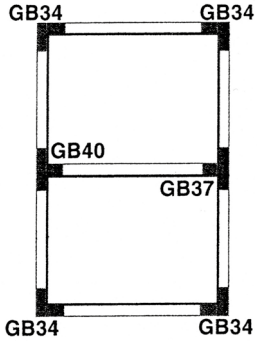


Col.	Code	€ ET
white	**1655**	*77.40*

Suspension



Code	€ ET
1658	*29.10*



Threaded connection



Code	€ ET
1660	*4.10*

M 10 x 1 mm.

Adaptor (> 10 kg)



Col.	Code	€ ET
white	**1656**	*19.40*
grey	**1619**	*19.40*
black	**1633**	*19.40*

Adaptor (> 10 kg)



Col.	Code	€ ET
white	**1606**	*16.30*
grey	**1604**	*16.30*
black	**1605**	*16.30*

Compact adaptor (> 10 kg)



Col.	Code	€ ET
white	**16100**	*14.00*
black	**16101**	*14.00*

IKAR

Made in FRANCE | CRI >90 | FLICKER FREE | LED | 230V | IP 20 | IK05 | 850°C

4000 lm

Aluminium body/Faceted reflector. Integrated power supply.

Version 01 - Mounted on a peg

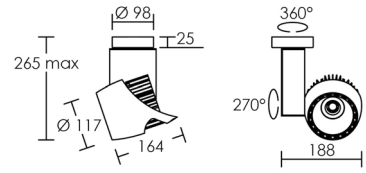
Ceiling mounting only.





40W 4000 lm 50 000 h

Beam	Kelvin	Colour	Code	€ ET
36°	3000 K	black	**50364**	*199.90*
36°	4000 K	black	**50365**	*199.90*
60°	3000 K	black	**50366**	*199.90*
60°	4000 K	black	**50367**	*199.90*
36°	3000 K	white	**50188**	*199.90*
36°	4000 K	white	**50187**	*199.90*
60°	3000 K	white	**50189**	*199.90*
60°	4000 K	white	**50190**	*199.90*

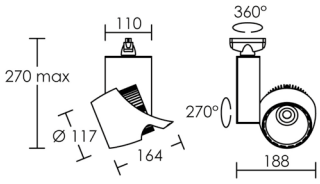




Version 029 - For 1-circuit track (p. 125)







1 circuit

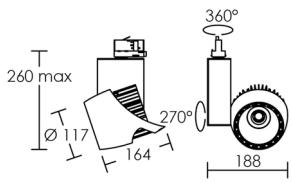
40W	4000 lm			50 000 h
Beam	Kelvin	Colour	Code	€ ET
36°	3000 K	white	**50176**	*199.90*
36°	4000 K	white	**50177**	*199.90*
60°	3000 K	white	**50172**	*199.90*
60°	4000 K	white	**50173**	*199.90*
36°	3000 K	black	**50326**	*199.90*
36°	4000 K	black	**50327**	*199.90*
60°	3000 K	black	**50322**	*199.90*
60°	4000 K	black	**50323**	*199.90*

Version 023 - For 3-circuits track (p. 124)









3 circuit

40W	4000 lm			50 000 h
Beam	Kelvin	Colour	Code	€ ET
36°	3000 K	white	**50178**	*199.90*
36°	4000 K	white	**50179**	*199.90*
60°	3000 K	white	**50174**	*199.90*
60°	4000 K	white	**50175**	*199.90*
36°	3000 K	black	**50328**	*199.90*
36°	4000 K	black	**50329**	*199.90*
60°	3000 K	black	**50324**	*199.90*
60°	4000 K	black	**50325**	*199.90*

IKAR RANGE CONES

IKAR	3-4000 K	40 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**9111**	0,65
	2	**2278**	1,3
	3	**1012**	1,9
	4	**569**	2,6
	5	**364**	3,2

IKAR	3-4000 K	40 W	60°
	h (m)	E_{max} (lx)	d (m)
	1	**4580**	1,15
	2	**1145**	2,3
	3	**509**	3,5
	4	**286**	4,6
	5	**183**	5,8

NINETY

3000 lm

Black aluminium body/Faceted reflector. Integrated power supply.

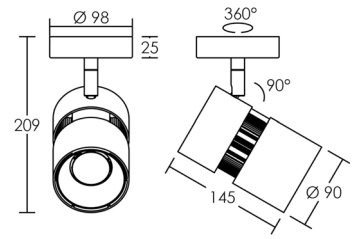
Version 01 - Mounted on a peg





30W 3000 lm **50 000 h**

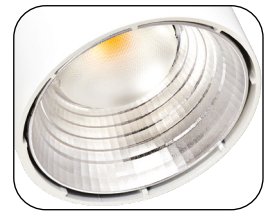
Beam	Kelvin	Colour	Code	€ ET
30°	3000 K	white	**50570**	*168.30*
30°	4000 K	white	**50571**	*168.30*
70°	3000 K	white	**50572**	*168.30*
70°	4000 K	white	**50573**	*168.30*
30°	3000 K	black	**50574**	*168.30*
30°	4000 K	black	**50575**	*168.30*
70°	3000 K	black	**50576**	*168.30*
70°	4000 K	black	**50577**	*168.30*



30° optics



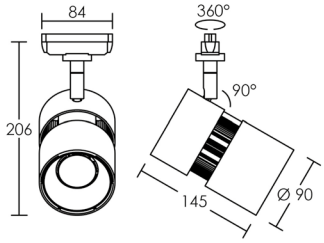
70° optics



Version 029 - For 1-circuit track (p. 125)







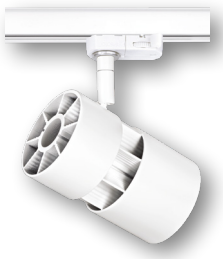
1 circuit

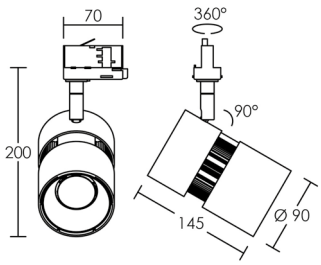
30W	3000 lm			50 000 h
Beam	Kelvin	Colour	Code	€ ET
30°	3000 K	white	**50578**	*168.30*
30°	4000 K	white	**50579**	*168.30*
70°	3000 K	white	**50580**	*168.30*
70°	4000 K	white	**50581**	*168.30*
30°	3000 K	black	**50582**	*168.30*
30°	4000 K	black	**50583**	*168.30*
70°	3000 K	black	**50584**	*168.30*
70°	4000 K	black	**50585**	*168.30*

Version 023 - For 3-circuits track (p. 124)









3 circuit

30W	3000 lm			50 000 h
Beam	Kelvin	Colour	Code	€ ET
30°	3000 K	white	**50586**	*168.30*
30°	4000 K	white	**50587**	*168.30*
70°	3000 K	white	**50588**	*168.30*
70°	4000 K	white	**50589**	*168.30*
30°	3000 K	black	**50590**	*168.30*
30°	4000 K	black	**50591**	*168.30*
70°	3000 K	black	**50592**	*168.30*
70°	4000 K	black	**50593**	*168.30*

NINETY RANGE CONES

NINETY	3/4000K	30 W	30°
	h (m)	E_{max} (lx)	d (m)
	1	**4763**	0,54
	2	**1191**	1,1
	3	**529**	1,6

NINETY	3/4000K	30 W	70°
	h (m)	E_{max} (lx)	d (m)
	1	**2294**	1,40
	2	**574**	2,8
	3	**255**	4,2

TEK 12

FLICKER FREE

LED | 230V | IP 20 | IK02 | 650°C

1200 lm

Aluminium body. Integrated power supply.





Version 029 - For 1-circuit track (p. 125)

1 circuit

12W 36° **30 000 h**

	Lumens	Kelvin	Colour	Code	€ ET
N	1050	3000 K	white	**50920**	*69.00*
N	1200	4000 K	white	**50921**	*69.00*
N	1050	3000 K	black	**50922**	*69.00*
N	1200	4000 K	black	**50923**	*69.00*

TEK 12W 3000K	12W	36°
h (m)	E_{max} (lx)	d (m)
1	**2290**	0,65
2	**573**	1,3
3	**254**	1,9
4	**143**	2,6
5	**92**	3,2

Version 023 - For 3-circuits track (p. 124)

3 circuit

12W 36° **30 000 h**

	Lumens	Kelvin	Colour	Code	€ ET
N	1050	3000 K	white	**50924**	*69.00*
N	1200	4000 K	white	**50925**	*69.00*
N	1050	3000 K	black	**50926**	*69.00*
N	1200	4000 K	black	**50927**	*69.00*

TEK 12W 4000K	12W	36°
h (m)	E_{max} (lx)	d (m)
1	**2617**	0,65
2	**654**	1,3
3	**291**	1,9
4	**164**	2,6
5	**105**	3,2

TEK 20

FLICKER FREE

LED | 230V | IP 20 | IK02 | 650°C

2000 lm

Aluminium body. Integrated power supply.





Version 029 - For 1-circuit track (p. 125)

1 circuit — 20W — 36° — 30 000 h

	Lumens	Kelvin	Colour	Code	€ ET
N	1900	3000 K	white	**50928**	*77.00*
N	2000	4000 K	white	**50929**	*77.00*
N	1900	3000 K	black	**50930**	*77.00*
N	2000	4000 K	black	**50931**	*77.00*

TEK 20	3000K	20W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**3824**	0,65
	2	**956**	1,3
	3	**425**	1,9
	4	**239**	2,6
	5	**153**	3,2

Version 023 - For 3-circuits track (p. 124)

3 circuit — 20W — 36° — 30 000 h

	Lumens	Kelvin	Colour	Code	€ ET
N	1900	3000 K	white	**50932**	*77.00*
N	2000	4000 K	white	**50933**	*77.00*
N	1900	3000 K	black	**50934**	*77.00*
N	2000	4000 K	black	**50935**	*77.00*

TEK 20	4000K	20W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**4025**	0,65
	2	**1006**	1,3
	3	**447**	1,9
	4	**252**	2,6
	5	**161**	3,2

TEK 20W ACCESSORIES

(1) (2) (3)



	Designation	Colour	Code	€ ET
N	(1) "Honeycomb" filter to optimize comfort	white	**50944**	*11.40*
N	(2) "Honeycomb" filter to optimize comfort	black	**50945**	*11.40*
N	(3) Extension (for beam reduction)	black	**50946**	*9.60*



TEK 32

FLICKER FREE

LED | 230V | IP 20 | IK02 | 650°C

3000 lm

Aluminium body. Integrated power supply.





Version 029 - For 1-circuit track (p. 125)

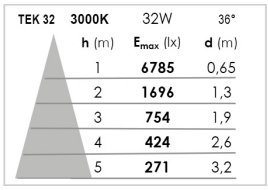
1 circuit

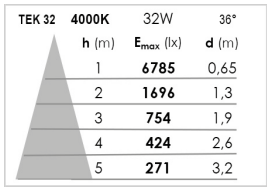
32W	36°			30 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 3000	3000 K	white	**50936**	*120.00*
N 3000	4000 K	white	**50937**	*120.00*
N 3000	3000 K	black	**50938**	*120.00*
N 3000	4000 K	black	**50939**	*120.00*

Version 023 - For 3-circuits track (p. 124)

3 circuit

32W	36°			30 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 3000	3000 K	white	**50940**	*120.00*
N 3000	4000 K	white	**50941**	*120.00*
N 3000	3000 K	black	**50942**	*120.00*
N 3000	4000 K	black	**50943**	*120.00*





TEK 32W ACCESSORIES



	Designation	Colour	Code	€ ET
N	(1) "Honeycomb" filter to optimize comfort	white	**50947**	*14.60*
N	(2) "Honeycomb" filter to optimize comfort	black	**50948**	*14.60*
N	(3) Extension (for beam reduction)	black	**50949**	*14.60*

MENDY 25

For 3-circuits track (p. 124)

LED | 230V | IP 20 | IK05 | 850°C

2800 lm

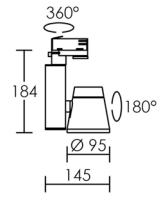


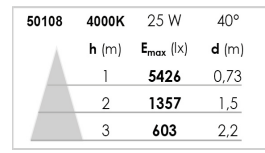
3 circuit

White aluminium body/Faceted reflector.
Integrated power supply.

40° — **40 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
25.5	2800	4000 K	**50108**	*193.80*





MENDY 34

For 3-circuits track (p. 124)

LED | 230V | IP 20 | IK05 | 850°C

3400 lm

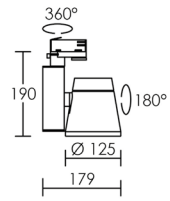


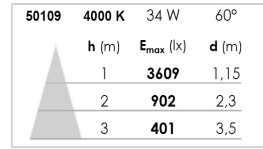
3 circuit

White aluminium body/Faceted reflector.
Integrated power supply.

60° — **35 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
34	3400	4000 K	**50109**	*214.20*





MENDY 38

For 3-circuits track (p. 124)

LED | 230V | IP 20 | IK05 | 850°C

4000 lm

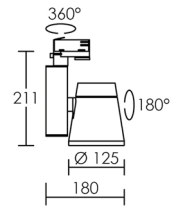


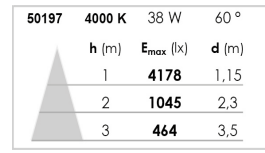
3 circuit

White aluminium body/Faceted reflector.
Integrated power supply.

60° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
38	4000	4000 K	**50197**	*244.80*





WINDOW

LED | 230V | IP 20 | IK05 | 850°C

2800 lm

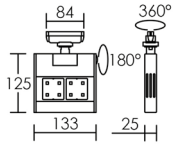
White aluminium body. Integrated power supply.





Version 029 - For 1-circuit track (p. 125)

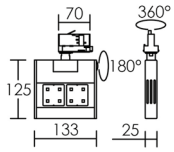
1 circuit



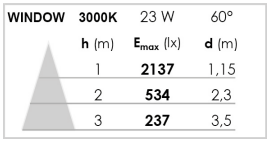
◁60°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
23	2600	3000 K	50751	168.30
23	2800	4000 K	50752	168.30

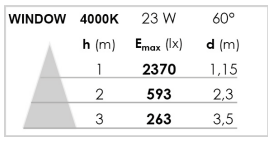
Version 023 - For 3-circuits track (p. 124)

3 circuit



◁60°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
23	2600	3000 K	50753	168.30
23	2800	4000 K	50754	168.30







LUMI

Made in FRANCE | FLICKER FREE | LED | 230V | IP 20 | IK02 | 650°C

1800 lm

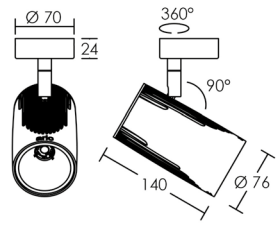
Aluminium body/Polycarbonate faceted reflector. Integrated power supply.

Version 01 - Mounted on a peg









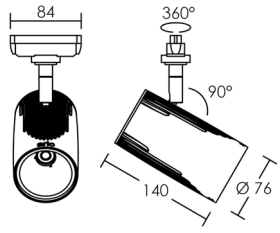
17W **32°** **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
1800	3000 K	white	**50165**	***142.80***
1800	4000 K	white	**50167**	***142.80***
1800	3000 K	black	**50166**	***142.80***
1800	4000 K	black	**50171**	***142.80***

Version 029 - For 1-circuit track (p. 125)







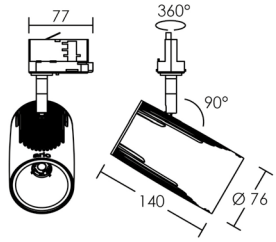
1 circuit

17W	32°			30 000 h
Lumens	Kelvin	Colour	Code	€ ET
1800	3000 K	white	**50182**	*142.80*
1800	4000 K	white	**50183**	*142.80*
1800	3000 K	black	**50184**	*142.80*
1800	4000 K	black	**50185**	*142.80*

Version 023 - For 3-circuits track (p. 124)



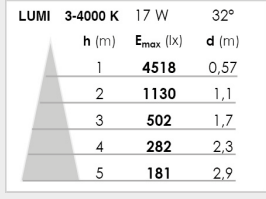




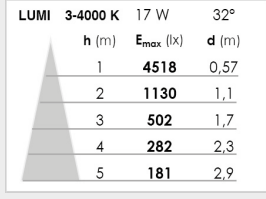
3 circuit

17W	32°			30 000 h
Lumens	Kelvin	Colour	Code	€ ET
1800	3000 K	white	**50195**	*142.80*
1800	4000 K	white	**50196**	*142.80*
1800	3000 K	black	**50198**	*142.80*
1800	4000 K	black	**50199**	*142.80*

LUMI RANGE CONES



LUMI	3-4000 K	17 W	32°
	h (m)	E_{max} (lx)	d (m)
	1	**4518**	0,57
	2	**1130**	1,1
	3	**502**	1,7
	4	**282**	2,3
	5	**181**	2,9



LUMI	3-4000 K	17 W	32°
	h (m)	E_{max} (lx)	d (m)
	1	**4518**	0,57
	2	**1130**	1,1
	3	**502**	1,7
	4	**282**	2,3
	5	**181**	2,9

ELMA

LED | 230V | IP 20 | IK02 | 650°C

570 lm

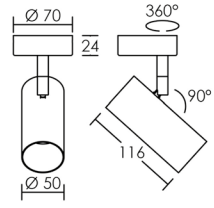
Aluminium body/Faceted reflector. Integrated power supply.

Version 01 - Mounted on a peg









7.5W ◁ **36°** **40 000 h**

Lumens	Kelvin	Colour	Code	€ ET
530	3000 K	white	**50467**	***78.50***
570	4000 K	white	**50468**	***78.50***
530	3000 K	black	**50691**	***78.50***
570	4000 K	black	**50692**	***78.50***

Version 029 - For 1-circuit track (p. 125)





1 circuit

7.5W	36°			40 000 h
Lumens	Kelvin	Colour	Code	€ ET
530	3000 K	white	**50466**	*78.50*
570	4000 K	white	**50440**	*78.50*
530	3000 K	black	**50687**	*78.50*
570	4000 K	black	**50688**	*78.50*

Version 023 - For 3-circuits track (p. 124)

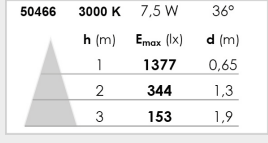




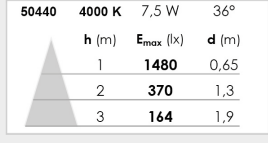
3 circuit

7.5W	36°			40 000 h
Lumens	Kelvin	Colour	Code	€ ET
530	3000 K	white	**50465**	*78.50*
570	4000 K	white	**50439**	*78.50*
530	3000 K	black	**50689**	*78.50*
570	4000 K	black	**50690**	*78.50*

ELMA RANGE CONES



50466	3000 K	7,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1377**	0,65
	2	**344**	1,3
	3	**153**	1,9



50440	4000 K	7,5 W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1480**	0,65
	2	**370**	1,3
	3	**164**	1,9

EVOLI

For 1-circuit track (p. 125)

LED | 230V | IP 20 | IK02 | 650°C

820 lm



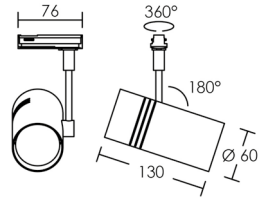


1 circuit

Black aluminium body/Aluminized plastic reflector and transparent protection. **COB OSRAM LED.** 500 mA integrated power supply.

9W 35° **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
820	3000 K	white	**50170**	***80.60***
820	4000 K	white	**50186**	***80.60***
820	3000 K	black	**50680**	***80.60***
820	4000 K	black	**50681**	***80.60***



50170 **3000 K** 9W 35°

h (m)	E_{max} (lx)	d (m)
1	**1804**	0,63
2	**451**	1,3
2,5	**289**	1,6

50186 **4000 K** 9W 35°

h (m)	E_{max} (lx)	d (m)
1	**1804**	0,63
2	**451**	1,3
2,5	**289**	1,6

MICRO LEM

Made in FRANCE

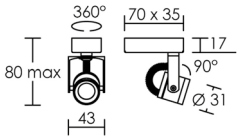
LED | 230V | IP 20 | IK02 | 850°C

Version 01 - Mounted on a peg

180 lm



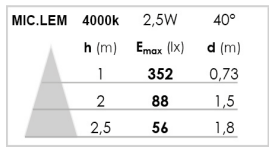




Aluminium body. Direct 230V connection without power supply.

2.5W ◁ **40°** **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
180	◯ 4000 K	white	**5382**	***90.80***
180	◯ 4000 K	aluminium	**5383**	***90.80***

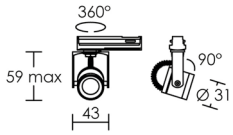


Version 029 - For 1-circuit track (p. 125)

180 lm





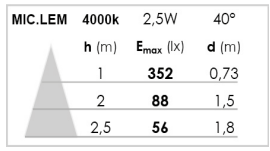


1 circuit

Aluminium body, with Adaptor

2.5W ◁ **40°** **30 000 h**

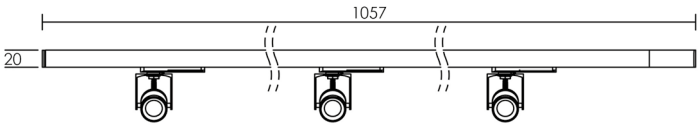
Lumens	Kelvin	Colour	Code	€ ET
180	◯ 4000 K	white	**5384**	***90.80***
180	◯ 4000 K	aluminium	**5385**	***90.80***



3 Spots Kit - With 1-circuit track

540 lm





1 circuit

Track kit ready-to-install. 3 aluminium spots.
Track single phase 1-circuit **length 1 m.**

7.5W ◁ **40°** **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
540	◯ 4000 K	white	**5387**	***300.90***

JUDY - LED DIMMABLE 5.5

Made in FRANCE | DIMMABLE | QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

Polycarbonate body. Dimmable LED lamps provided.

Version 01 - Mounted on a peg

410 lm



5.5W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
410	3000 K	white	4148	36.70
410	3000 K	black	4159	36.70

Dimmable by end of phase-cutoff.

Version P3 - 3 Spot ceiling lights

1230 lm

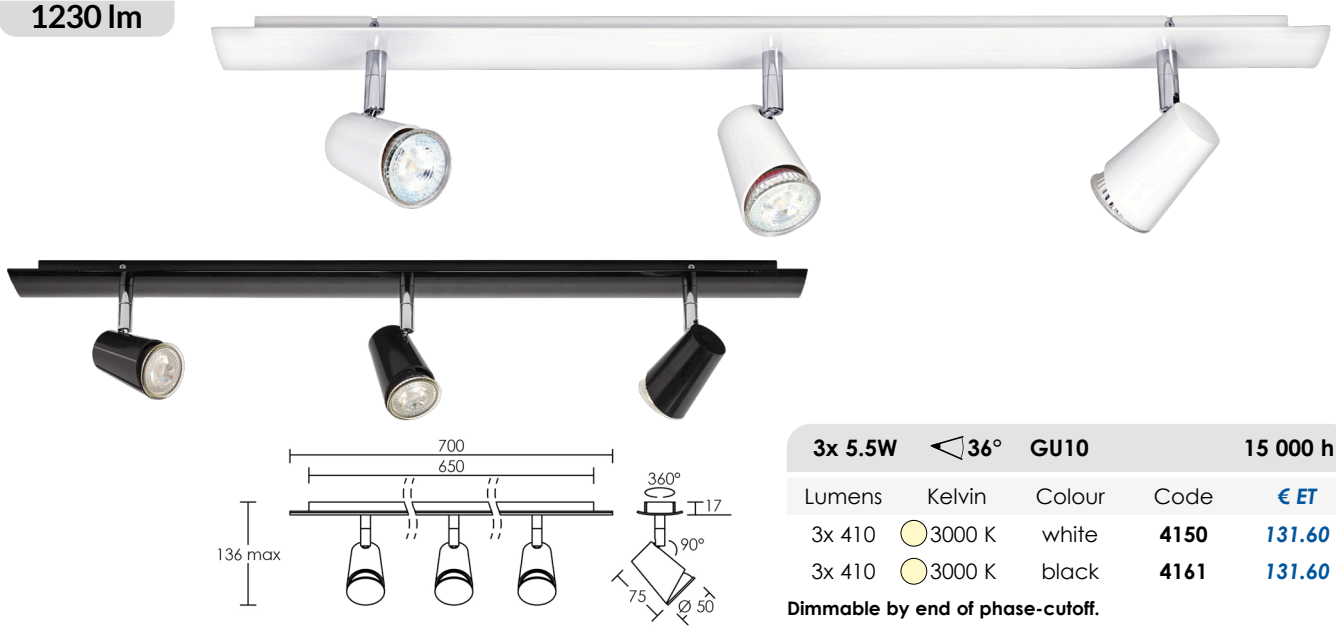


3x 5.5W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
3x 410	3000 K	white	4151	113.20
3x 410	3000 K	black	4162	113.20

Dimmable by end of phase-cutoff.

Version B3 - Bar 3 Spot lights

1230 lm



3x 5.5W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
3x 410	3000 K	white	4150	131.60
3x 410	3000 K	black	4161	131.60

Dimmable by end of phase-cutoff.

JUDY track KIT - LED DIMMABLE 5.5

Made in FRANCE · DIMMABLE · QPAR 16 · LED · 230V · IP 20 · IK02 · 850°C

Polycarbonate body. Dimmable LED lamps provided.

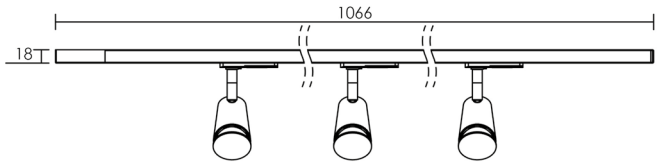
3 Spots Kit - With 1-circuit track

1230 lm



1 circuit

NOKIA 1 Track kit single-phase 1-circuit ready-to-install.
Length 1 m



3x 5.5W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
3x 410	3000 K	white	**4157**	*198.90*
3x 410	3000 K	black	**4163**	*198.90*

Dimmable by end of phase-cutoff.

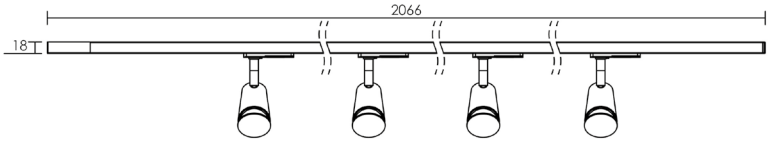
4 Spots Kit - With 1-circuit 2 tracks

1640 lm



1 circuit

NOKIA 2 tracks kit single-phase 1-circuit ready-to-install.
Length 2x1 m



4x 5.5W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
4x 410	3000 K	white	**4158**	*298.90*
4x 410	3000 K	black	**4164**	*298.90*

Dimmable by end of phase-cutoff.

JUDY TRACK - LED DIMMABLE 5.5

For 1-circuit track (p. 125)

Made in FRANCE · DIMMABLE · QPAR 16 · LED · 230V · IP 20 · IK02 · 850°C

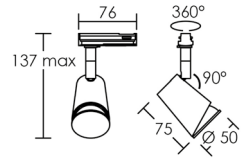
410 lm

Polycarbonate body. Dimmable LED lamps provided.

Version 029







1 circuit

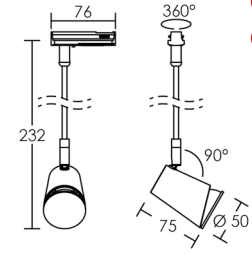
5.5W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
410	3000 K	white	4149	49.00
410	3000 K	black	4160	49.00

Dimmable by end of phase-cutoff.

Version 129





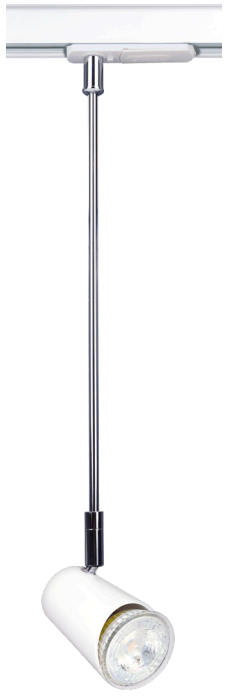


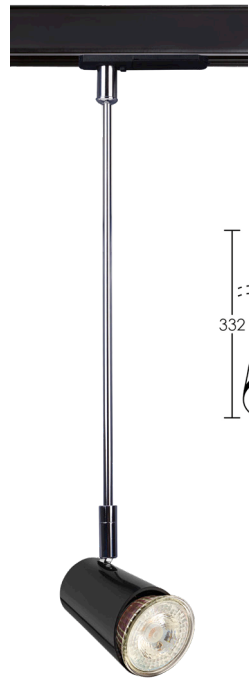
1 circuit

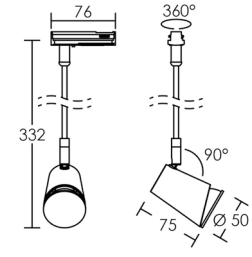
5.5W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 410	3000 K	white	4385	55.00
N 410	3000 K	black	4386	55.00

Dimmable by end of phase-cutoff.

Version 229







1 circuit

5.5W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 410	3000 K	white	4387	65.00
N 410	3000 K	black	4388	65.00

Dimmable by end of phase-cutoff.

JUDY EXPO - LED DIMMABLE 5.5

Made in FRANCE | DIMMABLE | QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

410 lm

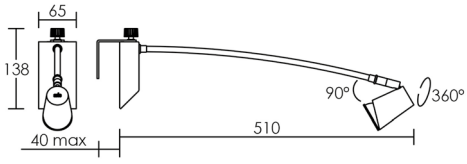


Polycarbonate body. Dimmable LED lamps provided.

5.5W 36° **GU10** **15 000 h**

	Lumens	Kelvin	Colour	Code	€ ET
N	410	3000 K	white	**4389**	***76.00***
N	410	3000 K	black	**4390**	***76.00***

Dimmable by end of phase-cutoff.



GLASS	3000K	5,5 W	36°
	h (m)	**E_{max}** (lx)	**d** (m)
	1	**692**	0,65
	2	**173**	1,3
	2,5	**111**	1,6



NOLAN - LED DIMMABLE 5.5

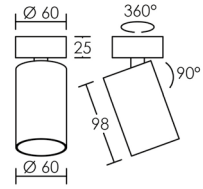
DIMMABLE | QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

White aluminium body/Black polycarbonate reflector. Dimmable LED lamps provided.

Version 01 - Mounted on a peg

355 lm





36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
5.5	355	3000 K	50672	40.80
5.5	355	4000 K	50673	40.80

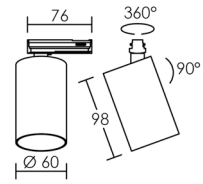
Dimmable by end of phase-cutoff.

Version 029 - For 1-circuit track (p. 125)

355 lm

1 circuit





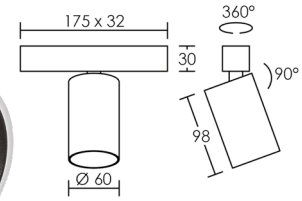
36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
5.5	355	3000 K	50674	42.80
5.5	355	4000 K	50675	42.80

Dimmable by end of phase-cutoff.

Version B1 - Mounted on bar peg

355 lm



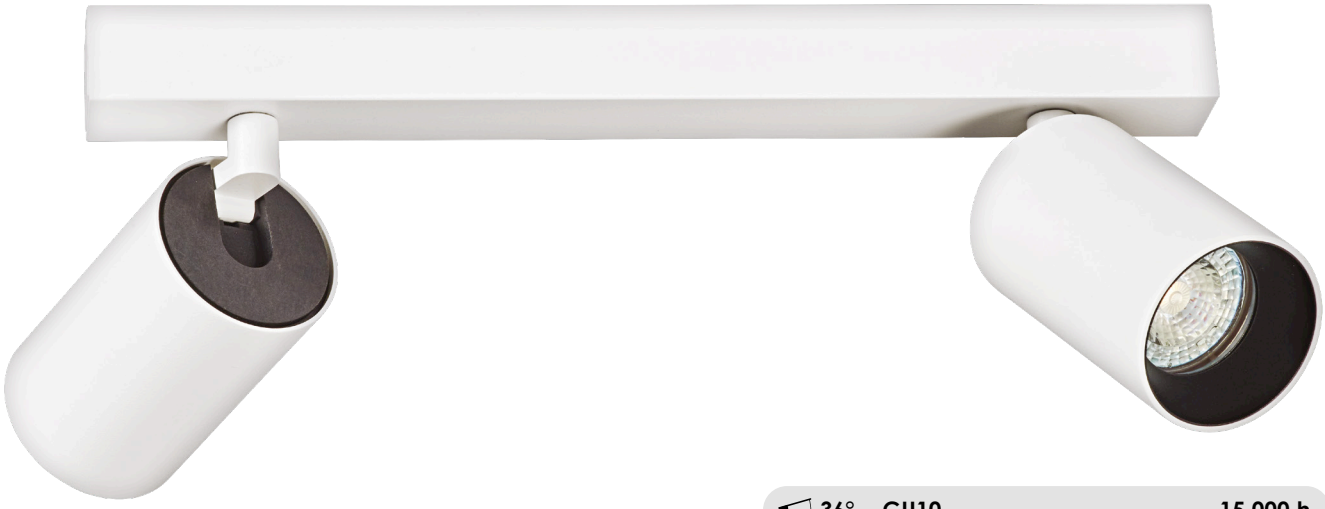


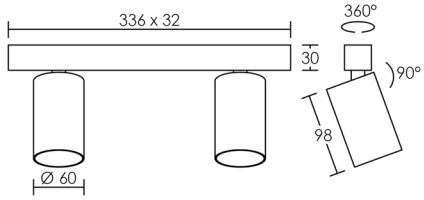
36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
5.5	355	3000 K	50676	43.90
5.5	355	4000 K	50677	43.90

Dimmable by end of phase-cutoff.

Version B2 - Bar 2 Spot lights mounted on peg

710 lm



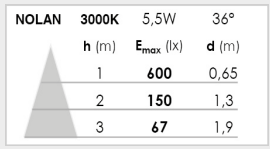


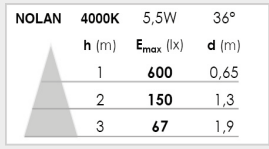
36° **GU10** **15 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
2x 5.5	2x 355	3000 K	**50678**	***81.60***
2x 5.5	2x 355	4000 K	**50679**	***81.60***

Dimmable by end of phase-cutoff.

NOLAN RANGE CONES







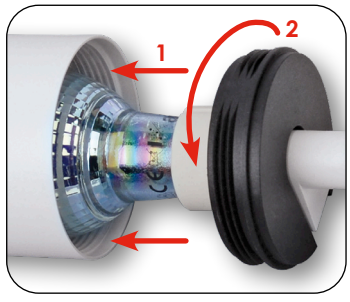
DIMMABLE

NOLAN Range

✓visual comfort
Recessed optics



✓ Easy installation
Unscrewable body



✓ Dimmable LED lamp
supplied



RUBIS - LED 6

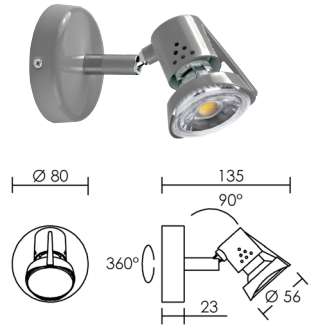
QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

500 lm

Aluminium body. LED lamp provided.

Version 01 - Mounted on a peg





Steel peg.

6W	36°	GU10	15 000 h

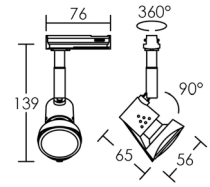
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**1373**	***38.30***
500	3000 K	grey	**1300**	***38.30***

Version 029 - For 1-circuit track (p. 125)





1 circuit



6W	36°	GU10	15 000 h

Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**0260**	***50.20***
500	3000 K	grey	**0324**	***49.70***

GLASS LED GU10



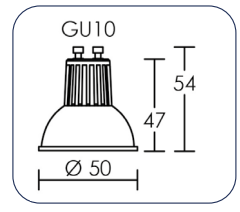
✓ **Cone for 3000 K lamp**

GLASS	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**888**	0,65
	2	**222**	1,3
	3	**99**	1,9

✓ **Translucent body**
✓ **Crystal diffuser**



✓ **Dimensions identical to halogen**



DIAM - LED 6

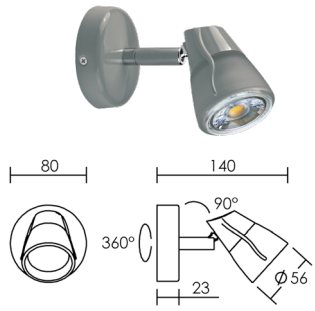
QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

Aluminium/Glass body. LED lamp provided.

Version 01 - Mounted on a peg

500 lm





Steel peg.

6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**1381**	***38.30***
500	3000 K	grey	**0451**	***38.30***

Spare glass, code **1146.**

Version 029 - For 1-circuit track (p. 125)

500 lm





1 circuit

6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**0261**	***50.20***
500	3000 K	grey	**0325**	***49.70***

Spare glass, code 1**146.**

3 Spots Kit - With 1-circuit track

1500 lm

1 circuit



NOKIA 1 Track kit single-phase 1-circuit ready-to-install. **Length 1 m**

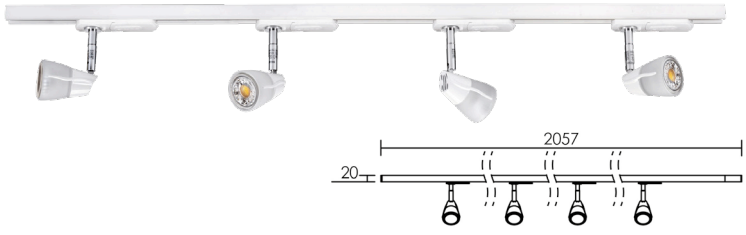
3x 6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
3x 500	3000 K	white	**1176**	***203.20***

Spare glass, code **1146.**

4 Spots Kit - With 1-circuit 2 tracks

2000 lm

1 circuit



NOKIA 1 2 tracks kit white single-phase 1-circuit ready-to-install. **Length 2x1 m.**

4x 6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
4x 500	3000 K	white	**1197**	***304.90***

Spare glass, **code 1146.**

COMETE peg - LED 6

QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

Aluminium bodySteel peg. LED lamps provided.

Version 01 - Mounted on a peg

500 lm



6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	0428	50.80
500	3000 K	golden	0429	78.50

Version B2 - Bar 2 Spot lights mounted on peg

1000 lm



2x 6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
2x 500	3000 K	white	0441	87.70

Version B3 - Bar 3 Spot lights mounted on peg

1500 lm



3x 6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
3x 500	3000 K	white	0442	125.50

COMETE track - LED 6

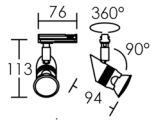
QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

Aluminium body. LED lamps provided.

Version 029 - For 1-circuit track (p. 125)

500 lm



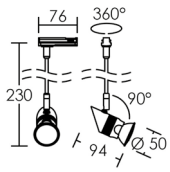


6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**1277**	*61.20*

Version 129 - For 1-circuit track (p. 125)

500 lm



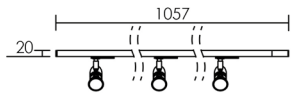


6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**1278**	*66.30*

3 Spots Kit - With 1-circuit track

1500 lm





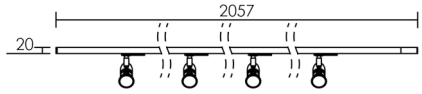
Track kit NOKIA 1 single-phase 1-circuit ready-to-install.
Length 1 m.

3x 6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
3x 500	3000 K	white	**0326**	*217.30*

4 Spots Kit - With 1-circuit 2 tracks

2000 lm





NOKIA 1 2 tracks kit single-phase 1-circuit ready-to-install.
Length 2 x1 m.

4x 6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
4x 500	3000 K	white	**0327**	*307.00*

ZAO - LED 6

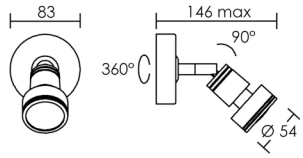
QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

White aluminium body. LED lamps provided.

Version 01 - Mounted on a peg

500 lm





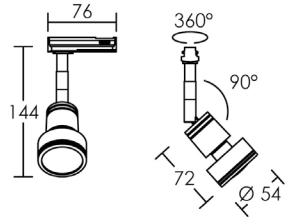
Steel peg.

	36°	GU10		15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	500	3000 K	**0221**	***39.20***

Version 029 - For 1-circuit track (p. 125)

500 lm





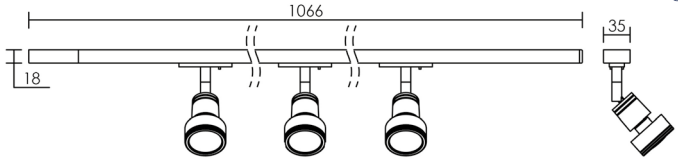
1 circuit

	36°	GU10		15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	500	3000 K	**0222**	***55.30***

3 Spots Kit - With 1-circuit track

1500 lm





1 circuit

1-circuit track kit specific single-phase ready-to-install.
Length 1 m.

	36°	GU10		15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3x 6	3x 500	3000 K	**0257**	***138.10***

Additional spot, **code 0258.**

YEO - LED 6

QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

White aluminium body. LED lamps provided.

Version 01 - Mounted on a peg

500 lm



Steel peg.

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	500	3000 K	**0238**	***44.20***

Version 029 - For 1-circuit track (p. 125)

500 lm



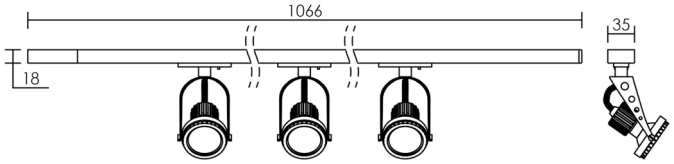
1 circuit

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	500	000 K	**0268**	***64.00***

3 Spots Kit - With 1-circuit track

1500 lm





1 circuit

1-circuit track kit specific single-phase ready-to-install.
Length 1 m.

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3x 6	3x 500	3000 K	**0284**	***157.70***

Additional spot code **0269.**

COSMOS peg - LED 6

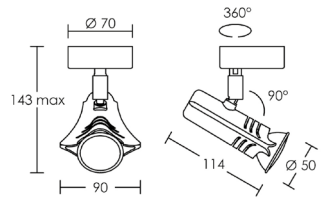
QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

White aluminium body/Peg. LED lamps provided.

Version 01 - Mounted on a peg

500 lm



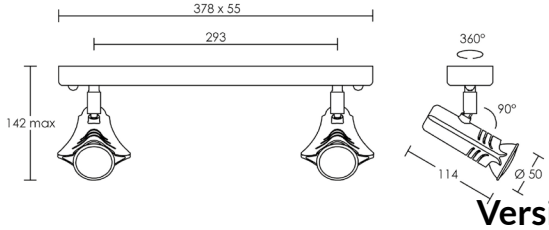


36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	500	3000 K	0406	71.80

Version B2 - Bar 2 Spot lights mounted on peg

1000 lm



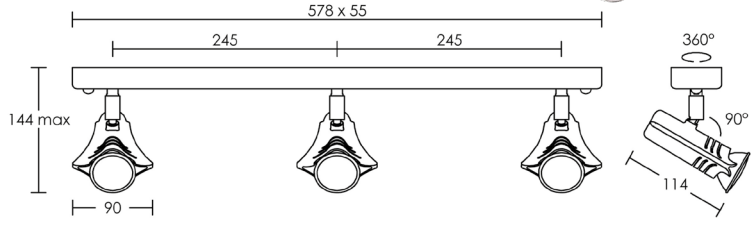


36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
2x 6	2x 500	3000 K	0578	121.10

Version B3 - Bar 3 Spot lights mounted on peg

1500 lm





36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3x 6	3x 500	3000 K	0579	175.40

COSMOS track - LED 6

QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

500 lm

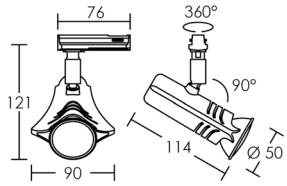
White aluminium body. LED lamps provided.

Version 029 - For 1-circuit track (p. 125)



1 circuit

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	500	3000 K	**1276**	***88.80***

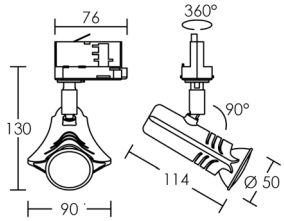


Version 023 - For 3-circuits track (p. 124)



3 circuit

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	500	3000 K	**0408**	***78.70***



PYXIS peg - LED 6

QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

Zamak body/Steel peg. LED lamp provided.

Version 01 - Mounted on a peg

500 lm

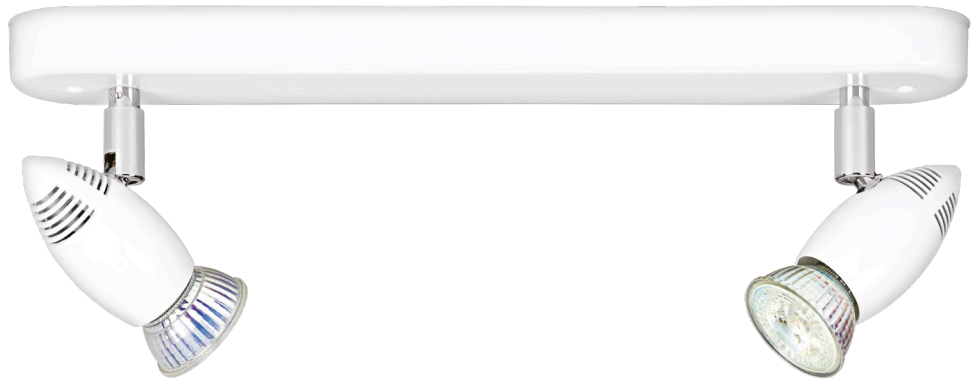


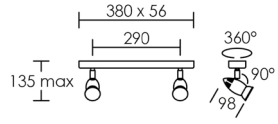


6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	1125	82.60
500	3000 K	golden	1126	101.00

Version B2 - Bar 2 Spot lights mounted on peg

1000 lm



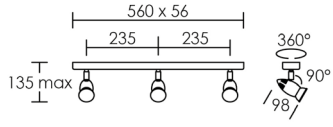


2x 6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
2x 500	3000 K	white	0785	134.60

Version B3 - Bar 3 Spot lights mounted on peg

1500 lm





3x 6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
3x 500	3000 K	white	0786	197.90

PYXIS track - LED 6

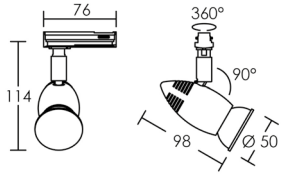
QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

500 lm

Zamak body. LED lamp provided.

Version 029 - For 1-circuit track (p. 125)



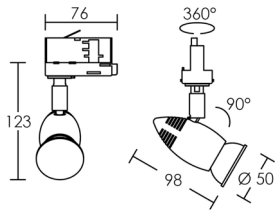


1 circuit

6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**1289**	*90.80*

Version 023 - For 3-circuits track (p. 124)



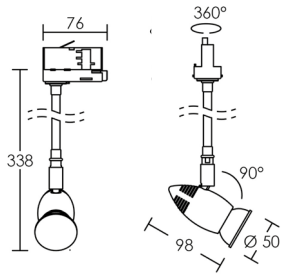


3 circuit

6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**0784**	*88.70*

Version 123 - For 3-circuits track (p. 124)





3 circuit

6W	36°	GU10		15 000 h
Lumens	Kelvin	Colour	Code	€ ET
500	3000 K	white	**0774**	*105.10*

ECCO peg

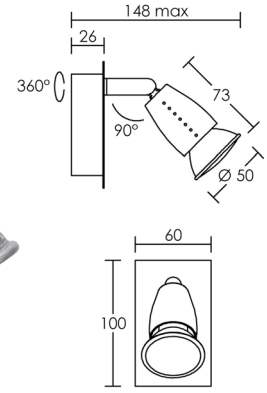
QPAR 16 (HI50) | 230V | IP 20 | IK02 | 850°C

White steel body and peg.

Version 01 - Mounted on a peg

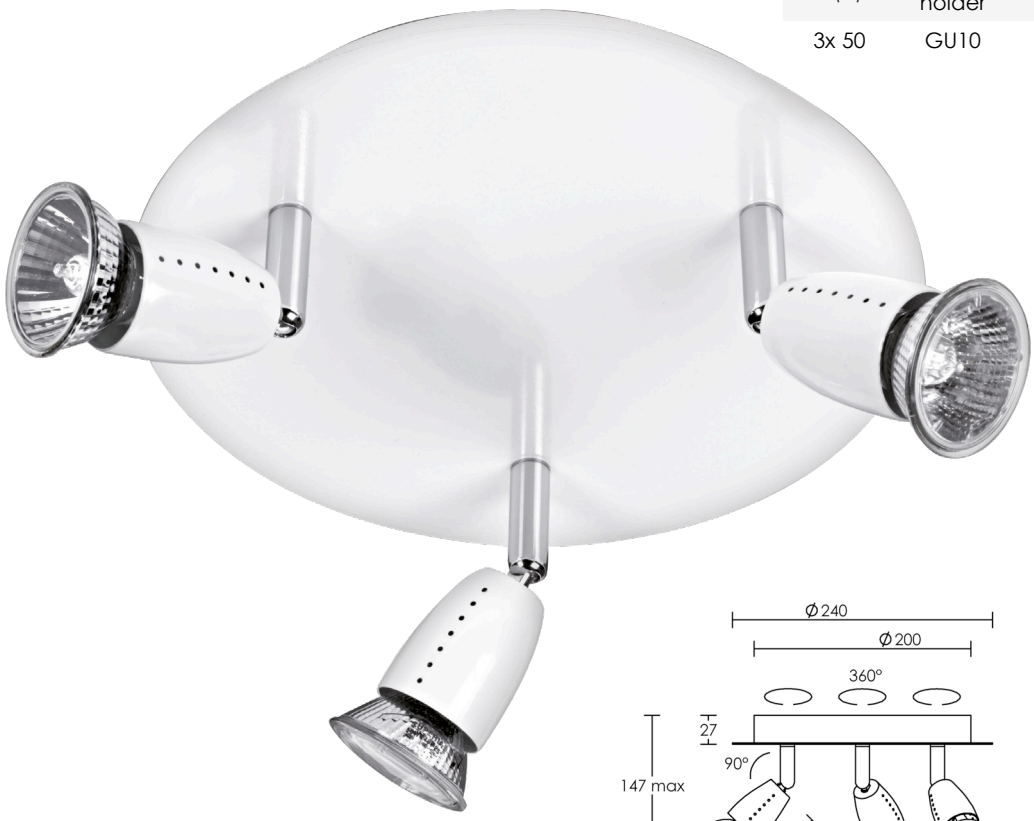
P (W)	Lamp holder	Colour	Code without lamp	€ ET
50	GU10	white	**4662**	***18.80***





Version P3 - 3 Spot ceiling lights

P (W)	Lamp holder	Colour	Code without lamp	€ ET
3x 50	GU10	white	**4665**	***60.10***





LED p. 19

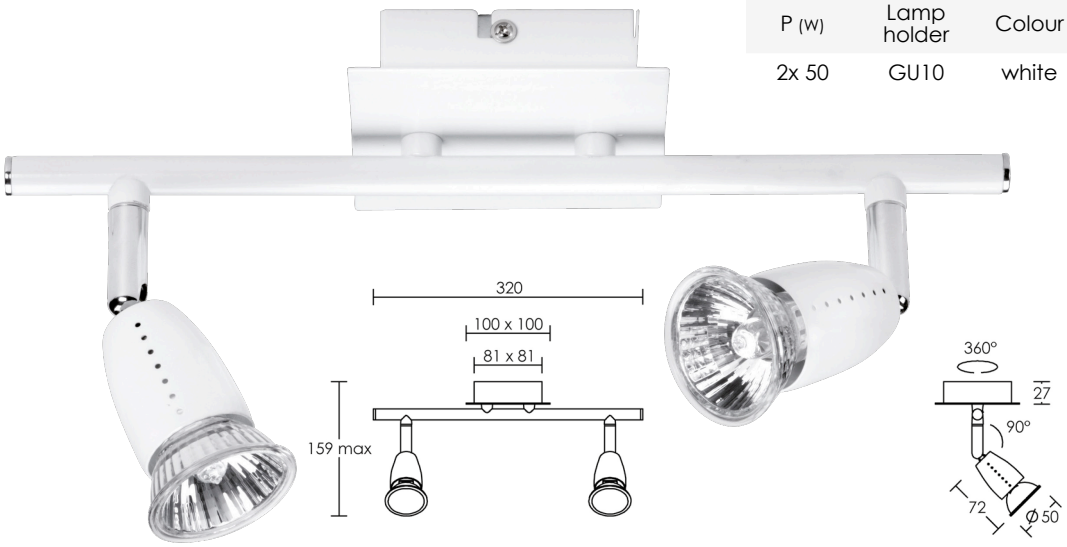
ECCO Bar spot light

QPAR 16 (HI50) | 230V | IP 20 | IK02 | 850°C

White steel body and bar.

Version B2 - Bar 2 Spot lights

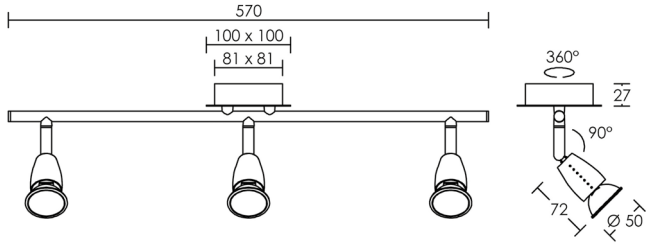
P (W)	Lamp holder	Colour	Code without lamp	€ ET
2x 50	GU10	white	**4663**	***40.10***



Version B3 - Bar 3 Spot lights

P (W)	Lamp holder	Colour	Code without lamp	€ ET
3x 50	GU10	white	**4664**	***60.10***





MANTA 63

R63 (IRR) | 230V | IP 20 | IK02 | 650°C

Steel body and peg.

Version 01 - Peg

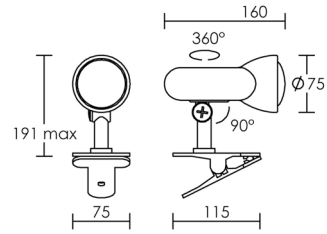




P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**0670**	***29.10***
60	E27	black	**0669**	***29.10***

Version 06 - Clamp





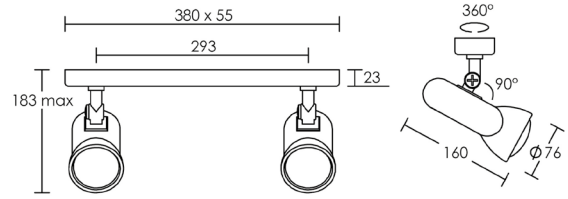
P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**0673***	***35.30***

* 1.40 m wire, 6A plug and switch.

Version B2 - Bar 2 Spot lights mounted on peg



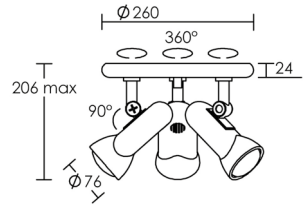
P (W)	Lamp holder	Colour	Code without lamp	€ ET
2x 60	E27	white	**0676**	***62.60***



Version P3 - Version P3 - 3 Spot ceiling lights



P (W)	Lamp holder	Colour	Code without lamp	€ ET
3x 60	E27	white	**0679**	***84.80***



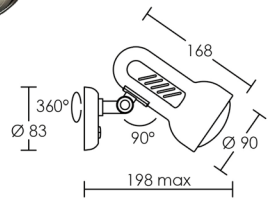
REMORA

R80 (IRR) | 230V | IP 20 | IK02 | 650°C

Steel body and peg.

Version 01 - Peg with switch





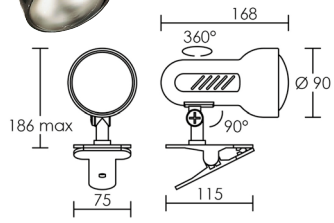
P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**0600**	***26.50***
100	E27	graphite	**0601**	***26.50***

Version 01 - Peg without switch

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**0688**	***31.70***

Version 06 - Clamp





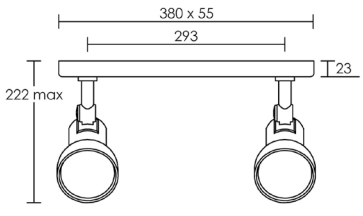
P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**0691** *	***40.00***
100	E27	graphite	**0692** *	***40.00***

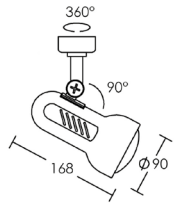
* 1.70 m wire, 6A plug and switch.

Version B2 - Bar 2 Spot lights mounted on peg



P (W)	Lamp holder	Colour	Code without lamp	€ ET
2x 100	E27	white	**0694**	***69.70***

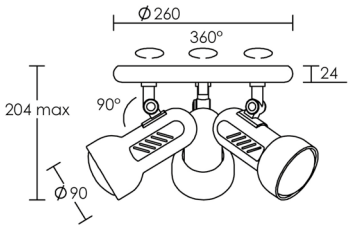




Version P3 - 3 Spot ceiling lights



P (W)	Lamp holder	Colour	Code without lamp	€ ET
3x 100	E27	white	**0696**	***100.30***



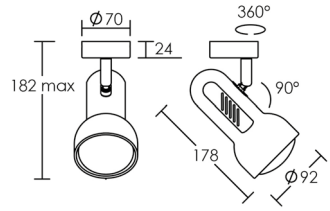
TURBO

R80 (IRR) | 230V | IP 20 | IK02 | 850°C

White steel body.

Version 01 - Peg





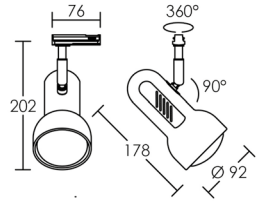
White peg.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**0617**	*28.70*

Version 029 - For 1-circuit track (p. 125)



1 circuit



P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**1290**	*44.40*

Lamps suitable for these devices (p. 26):

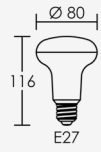
R80 - REFLECTOR LED

LED | 35 000 HOURS | A+

R80 LED | 230V

900 lm



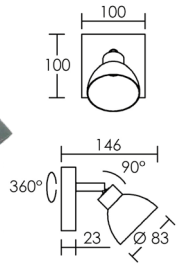


P (W)	Base	Lumens	Kelvin	Code	€ ET
8	E27	730	2700 K	**2988**	*17.30*
10	E27	900	2700 K	**2963**	*22.40*

CASA — Peg

QPAR 16 (HI50) | 230V | IP 20 | IK02 | 650°C



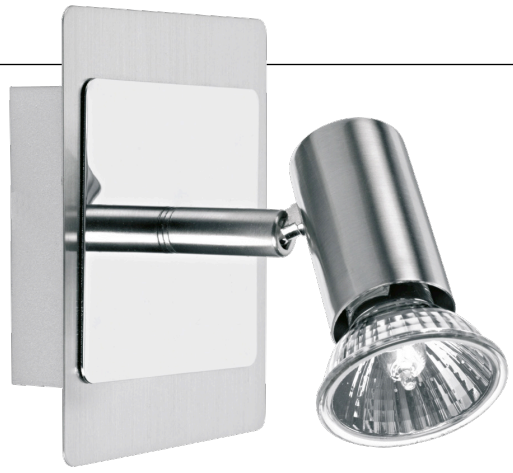


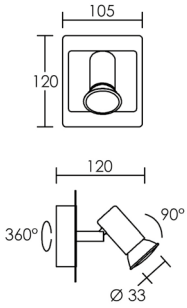
Wooden peg/Aluminium reflector.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	GU10	ebony wood	**0378**	*30.70*

RYBA — Peg

QPAR 16 (HI50) | 230V | IP 20 | IK02 | 850°C





Steel peg and body.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
50	GU10	brushed steel	**4671**	*31.40*

Lamps suitable for these devices (p. 19):

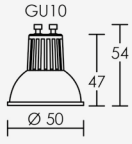
GU10 - GLASS LED

LED | 15 000 HOURS | A+ | QPAR 16 | 230V

500 lm







Dimensions and light output comparable to the halogen version.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
6	36°	500	◯ 3000 K	**2890**	*6.90*
6	36°	500	◯ 4000 K	**2897**	*6.90*

GLASS	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**888**	0,65
	2	**222**	1,3
	3	**99**	1,9

GLASS	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**888**	0,65
	2	**222**	1,3
	3	**99**	1,9



SUMMARY | LINEAR TUBE

SHOWER ROOM LIGHTING

ASYMMETRIC MAUD ..... p. 166



MAUD SYMMETRICAL ..... p. 167

IDYL ..... p. 169



KATE ..... p. 169



POP ..... p. 170



ONDE ..... p. 171



ONDINE ..... p. 172



H2O ..... p. 173



TALASSO ..... p. 174



NORMARIC B85 ..... p. 176



NORMARIC B52 ..... p. 178



TUBE IP20

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ASYMMETRIC MAUD

Made in FRANCE

LED | 230V | IP 44 21 | IK07 | 750°C | VOL.2

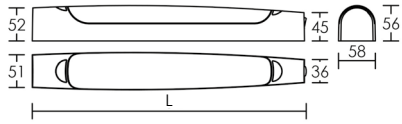
Polycarbonate body and diffuser/Opal diffuser. Horizontal or vertical installation.

White Version

800 lm







Authorized volume 2 except the model with switch + socket. IP44 in vertical installation for the simple version, and the version with switch **(facing down).**

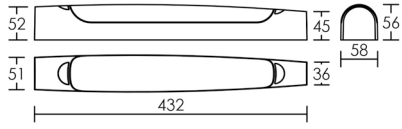
Version	Class	IP	Kelvin	Lifespan	P (W)	L (mm)	Lumens	Code	€ ET
simple		44	2700 K	20 000 h	6	432	600	**53041**	***46.90***
switch		44	2700 K	20 000 h	6	434	600	**53042**	***51.00***
socket + switch		20/21	2700 K	20 000 h	6	436	600	**53043**	***58.10***
simple		44	4000 K	35 000 h	8	432	800	**53024**	***52.00***
switch		44	4000 K	35 000 h	8	434	800	**53025**	***56.10***
socket + switch		20/21	4000 K	35 000 h	8	436	800	**53026**	***63.20***

Grey Version

800 lm







Version	Class	IP	Kelvin	Lifespan	P (W)	L (mm)	Lumens	Code	€ ET
simple		44	2700 K	20 000 h	6	432	600	**53060**	***61.20***
simple		44	4000 K	35 000 h	8	432	800	**53061**	***66.30***

SYMMETRICAL MAUD

Made in FRANCE

LED 230V IP 44 21 IK07 750°C VOL.2

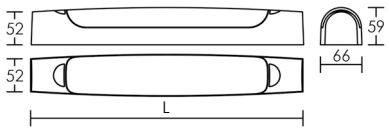
Polycarbonate body and diffuser/Opal diffuser. Horizontal or vertical installation.

White Version

700 lm







Authorized volume 2 except the model with switch + socket. IP44 in vertical installation for the simple version, and the version with switch **(facing down).**

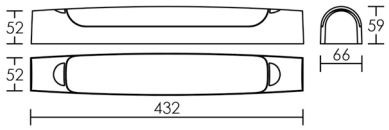
Version	Class	IP	Kelvin	Lifespan	P (W)	L (mm)	Lumens	Code	€ ET
simple		44	2700 K	20 000 h	6	432	600	**53044**	***41.80***
switch		44	2700 K	20 000 h	6	434	600	**53045**	***45.90***
socket + switch		20/21	2700 K	20 000 h	6	436	600	**53046**	***54.10***
simple		44	4000 K	20 000 h	6	432	700	**53057**	***41.80***
switch		44	4000 K	20 000 h	6	434	700	**53058**	***45.90***
socket + switch		20/21	4000 K	20 000 h	6	436	700	**53059**	***54.10***

Grey Version

700 lm



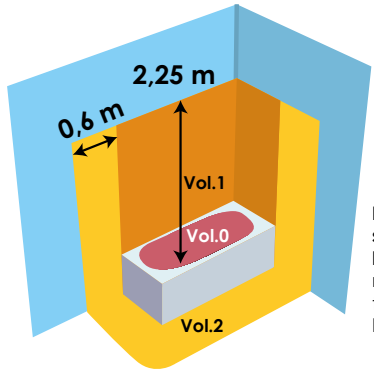




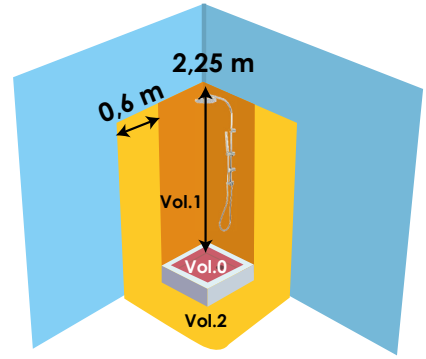
Version	Class	IP	Kelvin	Lifespan	P (W)	L (mm)	Lumens	Code	€ ET
simple		44	2700 K	20 000 h	6	432	600	**53062**	***56.10***
simple		44	4000 K	20 000 h	6	432	700	**53071**	***56.10***

VOLUMES OF THE SHOWER ROOMS

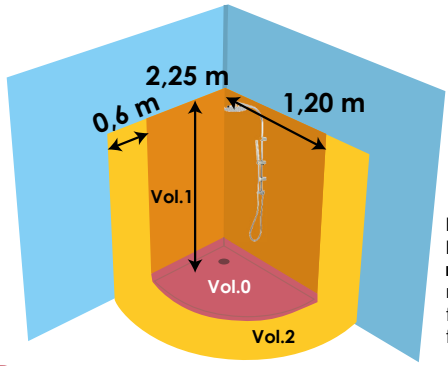
**For any installation in a shower room,
it is essential to comply with standard NFC 15-100 part 7-701.**



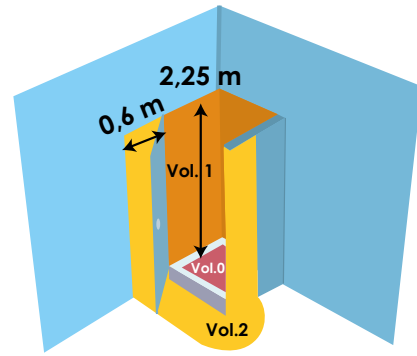
In the case of a shower room with bathtub
minimum 2.25 m from the bottom of the bathtub.



In the case of a shower room with a shower tray
or tub 2.25 m minimum from the bottom of the shower tray.



In the case of a Italian shower room
minimum 2.25 m from the finished floor.



In the case of a shower with wall or partition and door
2.25 m minimum from the bottom of the shower tray or finished floor

VOLUME 0

This is the interior volume of the bathtub or shower tray. For Italian walk-in shower (without shower tray), it is bounded by the bottom of the shower and the horizontal plane located 10 cm above the highest point of the bottom of the shower and partly lateral by the limits of volume 1.
Class 3 IPX7 luminaires supplied with SELV limited to 12V in alternating current, 30V in direct current supplied with T.B.TS are authorized.
The safety power supply must be installed outside of volumes 0, 1 and 2.

VOLUME 1

This is the volume delimited in the lateral part:
- by the outside edges of the bathtub or shower tray,
- in the case of single-deck Italian showers (without shower tray), by the vertical cylinder with a radius of 1.20 m and the axis of which passes through the centre of the shower head, through the connecting point of the shower hose or through all the points constituting the outer perimeter of the rain shower,
- for horizontal jet showers, the walls obstructing the jets.

Its height is limited by the highest of the following horizontal planes, either above volume 0 up to 2.25 m above the finished floor or the bottom of the bath if it is above the finished floor, or above the overhead shower.
In the case of multi-head showers, volume 1 is bounded by all the individual volumes defined from each head or flexible
Class 3 luminaires supplied with TBTS limited to 12V alternating current or 30V direct current - IP X4 or, IP X5 are authorized in the presence of horizontal jets coming from a shower or for cleaning purposes.
The power supply must be installed outside of volumes 0, 1 and 2.

VOLUME 2

This is the volume located 0.6 m from the edge of volume 1. The height limit is identical to that of volume 1.
The lower limit is that of the finished floor.
Class 2 - 230V luminaires protected by residual current circuit breaker of 30 mA max - IP X4 or, IP X5 in the presence of horizontal jets for cleaning purposes are authorized, and luminaires authorized in volume 1.
The power supply must be installed outside of volumes 0, 1 and 2.

EXCLUDING VOLUMES

It is the volume located outside volumes 0, 1, and 2.

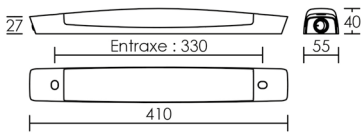
IDYL

Made in FRANCE | STEP DIM | LED | 230V | IP44 | IK07 | 750°C | VOL.2

700 lm



Polycarbonate body and diffuser/Opal diffuser. Horizontal or vertical installation (switch down). SMD LED circuit. **Integrated power supply.** Variation of the light intensity on 3 levels managed by switch: 100%/50%/10%.



					20 000 h
Version	P (W)	Lumens	Kelvin	Code	*€ ET*
without switch	6	600	2700 K	**53072**	***39.80***
without switch	6	700	4000 K	**53073**	***39.80***
with switch	6	600	2700 K	**53074**	***43.90***
with switch	6	700	4000 K	**53075**	***43.90***

Dimmable by switch: do not use on dimmer.

KATE

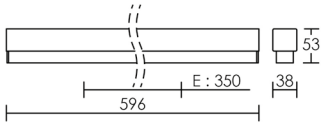
LED | 230V | IP44 | IK02 | 650°C | VOL.2

800 lm



Anodized aluminium body/Polycarbonate opal diffuser.





				30 000 h
P (W)	Lumens	Kelvin	Code	*€ ET*
7	800	4000 K	**53051**	***87.70***

POP

Made in FRANCE

230V | IP44 | IK07 | 850°C | VOL.2 | HORS VOL.

Anodized aluminium body/Polycarbonate opal diffuser.

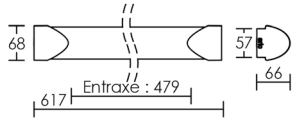


With integrated LED circuit

LED

1200 lm





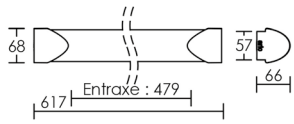
SMD LED circuit. **Integrated power supply.**

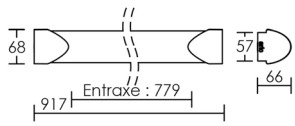
35 000 h

Version	P (W)	Lumens	Kelvin	Code	€ ET
without switch	19	1150	3000 K	**53012**	*147.90*
without switch	19	1200	4000 K	**53010**	*147.90*
with switch	19	1150	3000 K	**53013**	*155.00*
with switch	19	1200	4000 K	**53011**	*155.00*

With / without fluorescent T5 tube

T16





Central electrical connection, except version 39W. Electronic ballast A2 integrated. Shower room use (Vol. 2), **except version 39W (only Outside Vol.).**

G5 Ø16 — **24 000 h**

Version	Class	P (W)	L (mm)	Lamp holder	Code	€ ET
WITH SWITCH						
with HE tube 3000 K	⧈	14	617	G5	**5216**	*96.00*
with HE tube 4000 K	⧈	14	617	G5	**5219**	*96.00*
without tube	⧈	21	917	G5	**4787**	*108.10*
without tube	⏚	39	917	G5	**4788**	*145.70*
WITHOUT SWITCH						
without tube	⧈	14	617	G5	**4789**	*91.60*
without tube	⧈	24	617	G5	**4790**	*104.80*
without tube	⧈	21	917	G5	**4791**	*103.70*
without tube	⏚	39	917	G5	**4792**	*141.20*

Significant use of the timer reduces the lifespan of lamps.

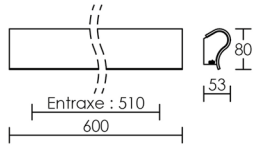
ONDE

Made in FRANCE

230V IP44 IK07 850°C VOL.2

Anodized aluminium body/Opal polycarbonate diffuser. Central electrical connection.





With integrated LED circuit

LED

950 lm



				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
13	880	3000 K	**53080**	*129.50*
13	950	4000 K	**53030**	*129.50*

With fluorescent T5 tube

T16

A2 integrated electronic ballast. With fluorescent HE T5 tube 100 lm/W.

Ø16				24 000 h
P (W)	Lamp holder	Kelvin	Code	€ ET
14	G5	3000 K	**5212**	*103.70*
14	G5	4000 K	**5214**	*103.70*

Significant use of the timer reduces the lifespan of lamps.

ONDINE

230V IP44 IK07 850°C VOL.2

White lacquered aluminium body/Ribbed polycarbonate diffuser **(LOR = 72%)**/Aluminium reflector.
Wall or vertical installation. Switch facing downwards.



With LED T8 tube

LED T8 LED

1235 lm

30 000 h

Version	L (mm)	Spacing (mm)	P (W)	Lumens	Kelvin	Code	€ ET
without switch	638	621	9	650	4000 K	**5425**	*91.80*
with switch	638	621	9	650	4000 K	**5426**	*93.80*
without switch	1248	1231	17	1235	4000 K	**5424**	*147.90*
with switch	1248	1231	17	1235	4000 K	**5427**	*149.90*

Spare T8 9W 4000 K tube (code **2873**).
Spare T8 17W 4000 K tube (code **2874**).

Without tube

T26 (FHD)

Electronic ballast.

G13 Ø26

Version	P (W)	L (mm)	Spacing (mm)	Code	€ ET
without switch	18	638	621	**0312**	*79.60*
with switch	18	638	621	**0313**	*82.60*
without switch	36	1248	1231	**5411**	*134.60*

Replacement switch **(consult us).**



LED T8 Tube p. 36

H2O

Made in FRANCE

230V | IP44 | IK07 | 850°C | VOL.2

White polycarbonate body and diffuser/Striated opal diffuser **(LOR = 47%)**.
Central electrical connection. Wall and corner mounting.



With LED T5 tube

LED | T5 LED

495 lm



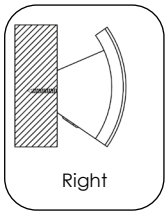
Switch

Version	P (W)	Lumens	Kelvin	Code	50 000 h € ET
without switch	7	495	◯4000 K	**53076**	*107.10*
with switch	7	495	◯4000 K	**53077**	*111.20*

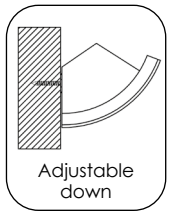
Without tube

T16

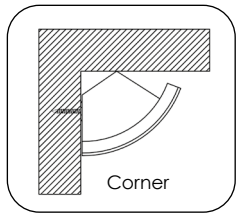
Electronic ballast.



Right



Adjustable down



Corner

Version	P (W)	L (mm)	Lamp holder	Code	Ø16 € ET
without switch	14	611	G5	**2401**	*79.50*
with switch	14	611	G5	**2402**	*81.50*

Significant use of the timer reduces the lifespan of lamps.

Lamp suitable for these devices (p. 36):

LED T8 TUBE

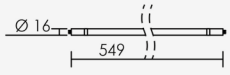
LED | 50 000 HOURS | A++

T5 | 230V

1050 lm



T5 opal tube lamp. G5 base, Ø16 mm. Suitable for operation on electronic ballast * to replace the fluorescent T5.



P (W)	L (mm)	Lumens	Kelvin	Code	€ ET
7	549	1050	◯4000 K	**2876**	*44.40*

* We cannot guarantee compatibility with all ballasts in the market.
Please refer to the recommendations for alternative use.

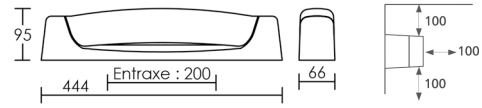
TALASSO

Made in FRANCE

230V | IP 24 IP 21 | IK07 | 650°C | VOL.2 | HORS VOL.

Polyamide body loaded with white glass fiber/Opal polycarbonate diffuser. Wall lamp. Horizontal installation.
Shower room use (Vol. 2), **except outlet 16A + switch version (only excluding Vol.).**
Integrated circuit separation transformer 230V/20VA for 2P shaver socket.





With 7W LED tube

LED | LINOLED

525 lm

7W Ø38 x 310 mm 20 000 h

Version	Reference	Class	Lumens	Kelvin	IP	Code	€ ET
simple	B 99.00		450	2700 K	24	**53037**	***38.40***
switch protected	B 99.01		450	2700 K	24	**53038**	***40.10***
socket 16A + switch	B 99.17		450	2700 K	21	**53039**	***45.80***
shaver socket + switch	B 99.21		450	2700 K	24	**53040**	***67.00***
simple	B 99.00		525	4000 K	24	**53067**	***38.40***
switch protected	B 99.01		525	4000 K	24	**53068**	***40.10***
socket 16A + switch	B 99.17		525	4000 K	21	**53069**	***45.80***
shaver socket + switch	B 99.21		525	4000 K	24	**53070**	***67.00***

Replacement diffuser (code **1226**).
Replacement switch **(consult us).**

Without tube

LINOLITE

Ø38 x 310 mm

Version	Reference	Class	P (W)	Lamp holder	IP	Code	€ ET
simple	B 99.00		60	S19	24	**1120**	***21.40***
switch protected	B 99.01		60	S19	24	**1121**	***24.30***
socket 16A + switch	B 99.17		60	S19	21	**1122**	***29.90***
shaver socket + switch	B 99.21		60	S19	24	**1124**	***51.10***

Replacement diffuser (code **1226**).
Replacement switch **(consult us).**



LINOLITE LED (p. 33)

Made in FRANCE

✓ 100% equivalent to incandescent

✓ 4W - 400 lm - 2700 K
6W - 600 lm - 2700 K
6W - 700 lm - 4000 K

✓ Directed flux > 60W incan.



✓ The subject of a French patent N° 15/52375

✓ Designed and manufactured in our workshops

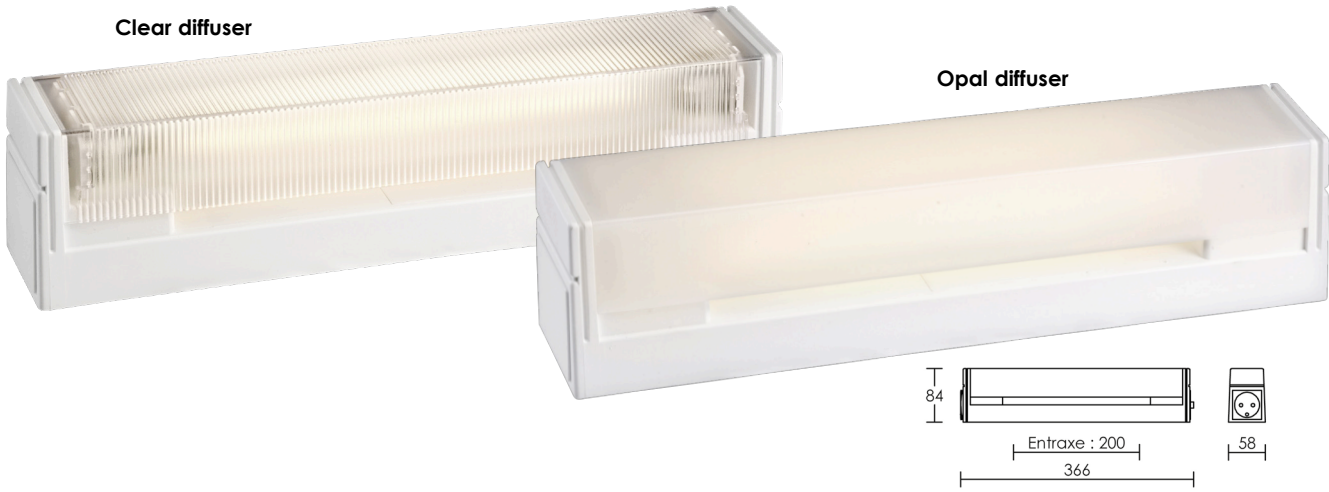


NORMARIC B85-C

Made in FRANCE

230V | IP 24 21 | IK07 | 650°C | VOL.2 | HORS VOL.

White polypropylene body/Polycarbonate diffuser. Wall lamp. Horizontal installation.
Shower room use (Vol. 2), **except outlet 16A + switch version (only excluding Vol.)**



Clear / Opal - With 7W LED tube

LED | LINOLED

540 lm

7W Ø38 x 310 mm — **20 000 h**

Version	Reference	Class	Lumens	Kelvin	IP	Code V.Pack	€ ET
with clear diffuser							
simple	B 85C.00		540	2700 K	24	**53020**	*32.60*
switch protected	B 85C.01		540	2700 K	24	**53021**	*35.00*
socket 16A + switch	B 85C.17		540	2700 K	21	**53022**	*39.70*
with opal diffuser							
simple	B 85C.00		480	2700 K	24	**53031**	*32.60*
switch protected	B 85C.01		480	2700 K	24	**53032**	*35.00*
socket 16A + switch	B 85C.17		480	2700 K	21	**53033**	*39.70*

Clear - Without tube

LINOLITE

Ø38 x 310 mm

Version	Reference	Class	P (W)	Lamp holder	IP	Code	€ ET
simple	B 85C.00		60	S19	24	**0250**	*16.70*
switch protected	B 85C.01		60	S19	24	**0251**	*19.10*
socket 16A + switch	B 85C.17		60	S19	21	**0252**	*28.90*

Replacement diffuser, code **0920**.


LINOLED p. 33

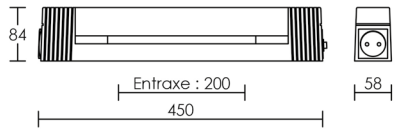
NORMARIC B85-L

Made in FRANCE

230V | IP 24 IP 21 | IK07 | 650°C | VOL.2 | HORS VOL.

White polypropylene body/Polycarbonate diffuser. Wall lamp. Horizontal installation.
Shower room use (Vol. 2), **except outlet 16A + inter version (only excluding Vol.)**
Integrated circuit separation transformer 230V/20VA for 2P shaver socket.





Opal - With 7W LED tube

LED | LINOLED

480 lm

7W Ø38 x 310 mm — **20 000 h**

Version	Reference	Class	Lumens	Kelvin	IP	Code	€ ET
simple	B 85L.00		480	2700 K	24	**53034**	***34.00***
switch protected	B 85L.01		480	2700 K	24	**53035**	***36.40***
socket 16A + switch	B 85L.17		480	2700 K	21	**53036**	***40.90***

Clear - Without tube

LINOLITE

Ø38 x 310 mm

Version	Reference	Class	P (W)	Lamp holder	IP	Code	€ ET
shaver socket + switch	B 85L.21		60	S19	24	**0255**	***49.10***



LINOLED p. 33

NORMARIC B52

Made in FRANCE

230V | IP 24 IP 21 | IK07 | 650°C | VOL.2 | HORS VOL.

White polypropylene body/Polycarbonate diffuser. Wall lamp. Horizontal installation.



With 4W LED tube

LED | LINOLED

400 lm

4W Ø38 x 310 mm — 20 000 h

Version	Reference	Class	Lumens	Kelvin	IP	Code	€ ET
simple	B 52.00	⧈	400	2700 K	24	**53027**	***24.40***
switch protected	B 52.01	⧈	400	2700 K	24	**53028**	***26.80***
socket 16A + switch	B 52.17	⏚	400	2700 K	21	**53029***	***31.60***

* Only **EXCLUDING VOLUME.**

Without tube

LINOLITE

Ø38 x 310 mm

Version	Reference	Class	P (W)	Lamp holder	IP	Code	€ ET
simple	B 52.00	⧈	60	S19	24	**0651**	***10.80***
switch protected	B 52.01	⧈	60	S19	24	**0652**	***13.30***
socket 16A + switch	B 52.17	⏚	60	S19	21	**0653 ***	***18.10***

* Only **EXCLUDING VOLUME.**



LINOLED p. 33

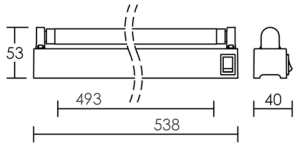
MF

Made in FRANCE

T16 (FDH) | 230V | IP 20 | IK02 | 850°C

White steel body. Simple version. Electronic ballast A3.





With fluorescent T5 tube

G5 Ø16 — **6 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
13	880	3000 K	**0420**	*42.40*

Without tube

Ø16

P (W)	L (mm)	Lamp holder	Code	€ ET
13	538	G5	**0418**	*35.00*



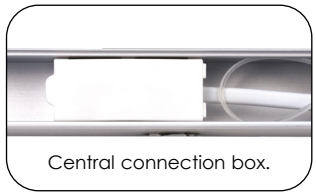
TORI

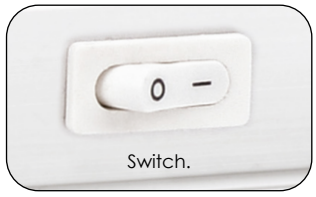
Aluminium body/Polycarbonate diffuser. Switch. Central connection box located at the back of the strip.
Adjustable fastener at the back.

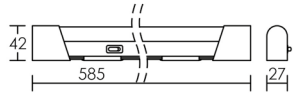
Version 10W

900 lm




Central connection box.


Switch.

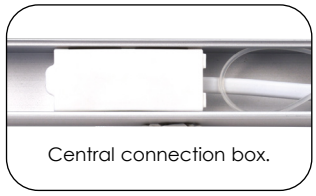


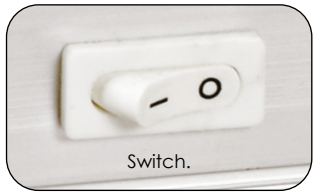
10W				25 000 h
Lumens	Kelvin	Colour	Code	€ ET
880	3000 K	white	**50627**	***34.70***
900	4000 K	white	**50628**	***34.70***
880	3000 K	aluminium	**50625**	***34.70***
900	4000 K	aluminium	**50425**	***34.70***

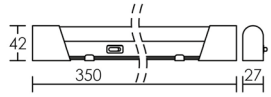
Version 5.5W

400 lm




Central connection box.


Switch.

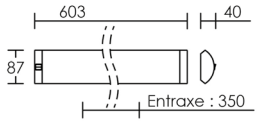


5,5W				25 000 h
Lumens	Kelvin	Colour	Code	€ ET
380	3000 K	white	**50629**	***25.50***
400	4000 K	white	**50630**	***25.50***
380	3000 K	aluminium	**50626**	***25.50***
400	4000 K	aluminium	**50426**	***25.50***

DESIGN

T16 (FDH) | 230V | IP 20 | IK02 | 650°C





Grey steel body/Polycarbonate diffuser.
Central electrical connection. Light switch.

G5 Ø16				25 000 h
P (W)	Lumens	Kelvin	Code with tube	€ ET
13	400	◯ 4000 K	**3727**	***30.90***

Significant use of the timer reduces the lifespan of lamps.

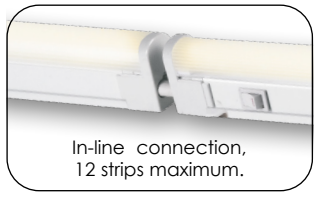


HALOLITE LED with switch

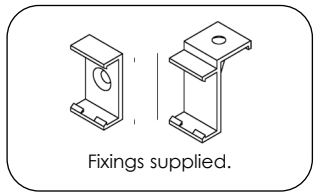
LED | 230V | IP 20 | IK02 | 650°C

1500 lm

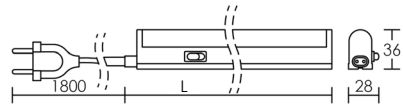




In-line connection, 12 strips maximum.



Fixings supplied.



White thermoplastic body/PMMA diffuser. Switch. Electronic Ballast. Cord 1.8 m, plug 6A. Possibility of in-line connection with connector provided. Circuit SMD LEDS. Instant lighting. Compatible with automatic switches and timers. Mounting Clips included.

4000 K — **35 000 h**

P (W)	L (mm)	Lumens	Code	€ ET
4	286	360	**53015**	***21.40***
7	514	620	**53016**	***28.60***
13	847	1050	**53017**	***44.90***
18	1147	1500	**53018**	***58.10***

HALOLED with switch

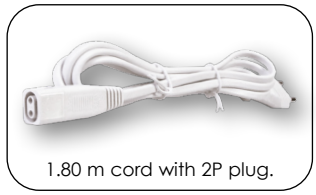
LED | 230V | IP 20 | IK02 | 650°C

1100 lm

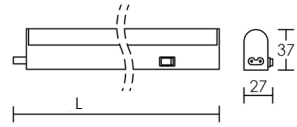




In-line connection.



1.80 m cord with 2P plug.



Polycarbonate body. Switch. 1.8 m cord, plug 6A. 15 cm fitting. Possibility of in-line connection with connector supplied. Fixing clips included.

4000 K — **25 000 h**

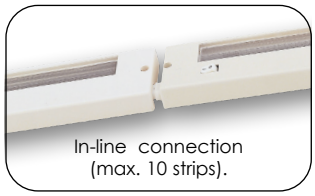
P (W)	L (mm)	Lumens	Code	€ ET
10	849	1100	**53065**	***31.60***

CERES 2 LED

LED | 230V | IP 20 | IK02 | 650°C

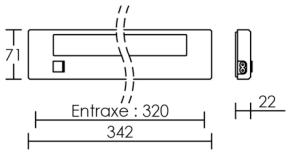
450 lm



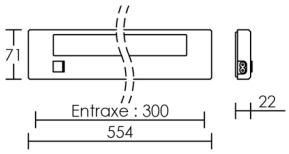


White thermoplastic body. Switch. 1.5 m cord, plug 6A. Possibility of in-line connection, supplied with connector.

				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
4	280	◯4000 K	**53078**	*35.20*
7	450	◯4000 K	**53079**	*46.40*



Version 4W

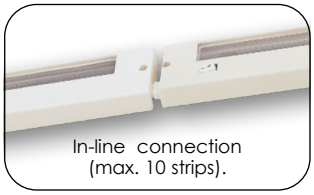


Version 7W

CERES 2

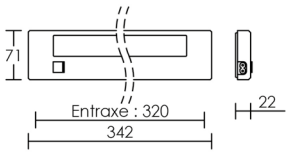
T16 (FDH) | 230V | IP 20 | IK02 | 650°C



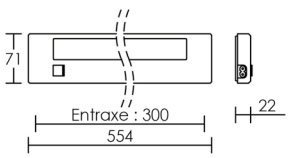


White thermoplastic body. Electronic ballast. Switch. 1.5 m cord, plug 6A. Possibility of in-line connection, supplied with connector.

G5 Ø16				6 000 h
P (W)	Lumens	Kelvin	Code with tube	€ ET
8	300	◯4000 K	**0401**	*28.60*
13	600	◯4000 K	**0402**	*36.70*



Version 8W



Version 13W

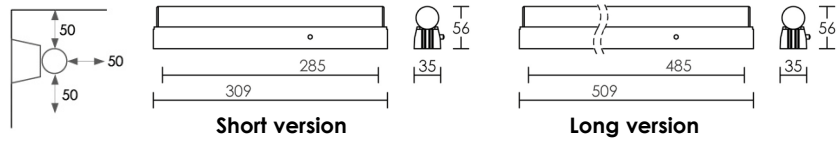
SERENA

FURNITURE

L-LED/ L-DE | 230V | IP 20 | IK02 | 750°C

Thermoplastic body. Safety wall lamp.





With LED tube

LED

640 lm

S14s	2700 K			35 000 h
P (W)	L (mm)	Lumens	Code	€ ET
4	309	320	**3931**	*54.10*
8	509	640	**3932**	*73.40*

Without tube

P (W)	L (mm)	Lamp holder	Code	€ ET
35	309	S14s	**0358**	*19.90*
60	509	S14s	**0362**	*22.50*



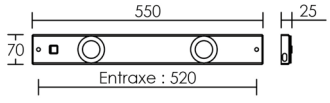
S14s LED p. 34

LORA LED

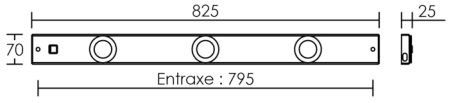
FURNITURE | LED | 230V | IP 20 | IK02 | 650°C

650 lm





Version 6W



Version 10W

Aluminium body/Opal polycarbonate diffuser.
Integrated power supply. Pre-wired 2x0.75 mm², long. 1.8 m with 2.5A plug. Side outlet.
Max connection. 12 pieces in-line . Light switch.

25 000 h

	P (W)	Lumens	Kelvin	Code	€ ET
N	6	440	3000 K	**50817**	***45.00***
N	10	650	3000 K	**50818**	***52.00***



BART

FURNITURE · DIMMABLE · ON/OFF · LED · 230V · IP 20 · IK02 · 850°C

520 lm

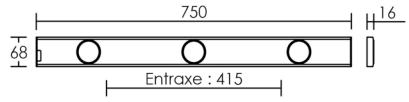


Grey aluminium body/Opal white polycarbonate diffuser. **Integrated power supply.** 1.5 m pre-wiring + 2P 6A plug. Side outlet. Individual assembly.

25 000 h

P (W)	Lumens	Kelvin	Code	€ ET
7.5	520	5000 K	**5127**	*137.70*

Integrated sensitive dimmer. Memory function.







SENSO LED

Polycarbonate body/Opal diffuser. Extra flat (7 mm). Fixed.

2 Wall lamps Kit

600 lm



Ready to install kit : 2 spotlights (1 Master/1 Slave) pre-wired 1.5 m with connector. **24V power supply, class 2, IP20, 15W, pre-wired 1.5 m with 2P 6A connector and plug.**

100°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
2x 3.5	2x 300	3000 K	**50623**	*80.60*

Integrated sensitive dimmer. Memory function.



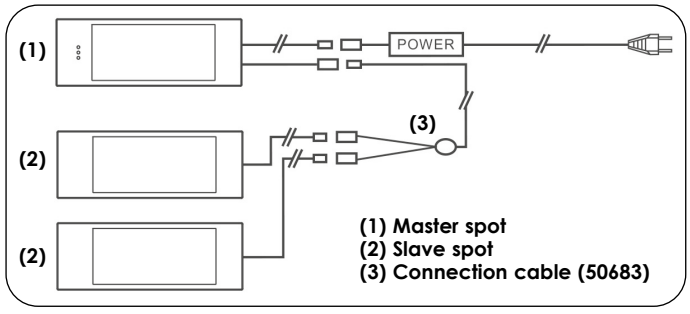
Single wall lamp

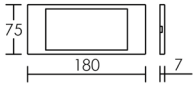
300 lm

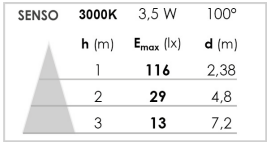


Single slave spot (in addition to the SENSO LED kit). Dimmable spot only if connected to kit **50623**. Supplied with 1 Master/2 Slaves connection cable (code **50683**). 1.5 m pre-wiring with connector.

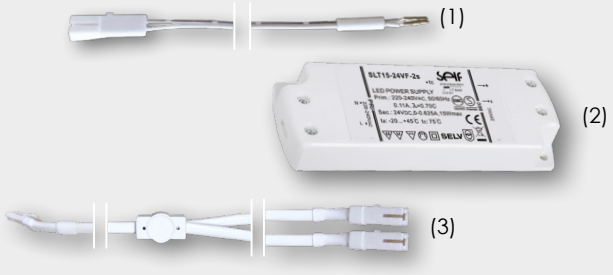
100°				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3.5	300	3000 K	**50624**	*30.60*







SENSO LED ACCESSOIRES



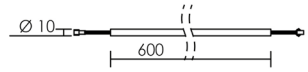
Designation	Code	€ ET
(1) Power cable	**50684**	*1.20*
(2) 15W 24V power supply without connection	**52007**	*26.50*
(3) 1 Master/2 Slaves junction cable. Length 15 cm	**50683**	*2.50*

MODULED 24 standard length

415 lm



Ø10 mm frosted polycarbonate tube, SMD LED type 3528 (CRI> 90), rigid round profile. **Standard elements** with 2 connections. Without clips.

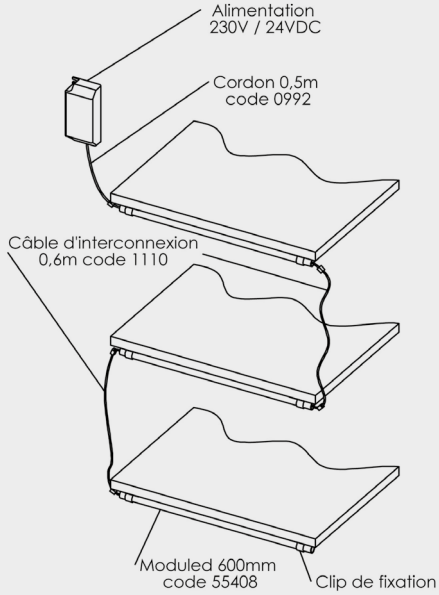


30 000 h

P (W)	Lumens	Kelvin	Code	€ ET
5.7	390	3000 K	**55408**	*59.20*
5.7	415	4200 K	**55409**	*59.20*

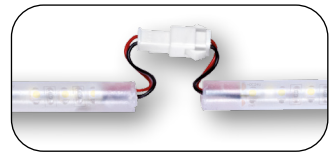
Dimmable in PWM.

APPLICATIONS



MODULED under shelves
3x600 mm





Continuous line mounting, **max. 8 elements per supply circuit.**



Variation
LED 24V DC
p. 432



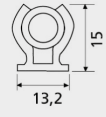
Power supply
LED 24V DC
p. 428

MODULED 24 ACCESSORIES

Cord	Code	€ ET
Power supply 0.5 m	**0992**	*8.00*
Interconnection 0.6 m	**1110**	*12.20*

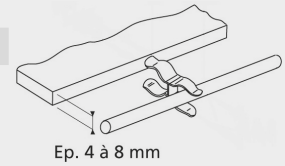
Mounting Clips for the orientation of the luminous flux

Code	€ ET
55432	*1.20*



Mounting Clips for mounting on glass shelf

Code	€ ET
55433	*3.00*

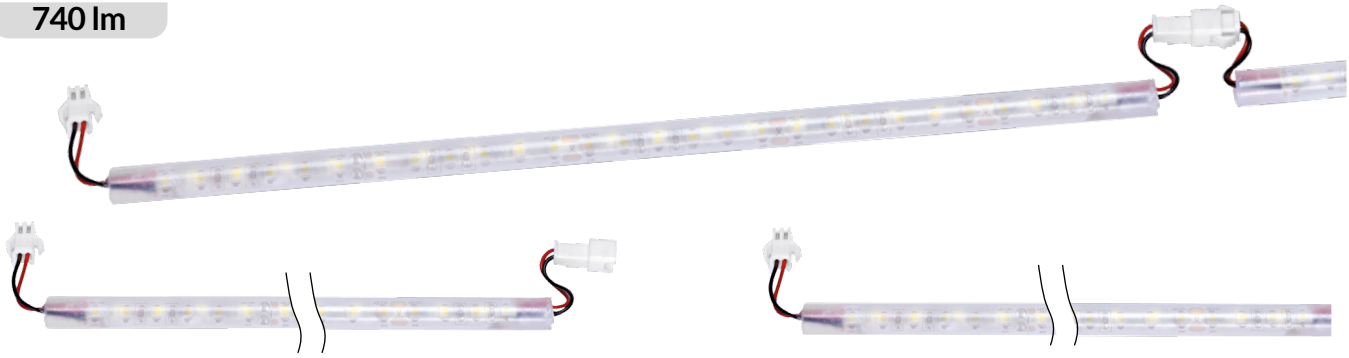


Ep. 4 à 8 mm

MODULED 24 Customized

FURNITURE · DIMMABLE · ** · LED · III · 24V DC · IP 20 · IK02 · 850°C

740 lm



Ø10 mm frosted polycarbonate tube,
SMD LED type 3528 (CRI> 90).
Element with continuity (2 connections).

9.5W/m			30 000 h
Lumens per meter	Kelvin	Code per centimeter	€ ET
500	2400 K	**55402**	*0.80**
710	3000 K	**55403**	*0.80**
740	4200 K	**55404**	*0.80**
-	blue	**55405**	*0.80**
-	red	**55406**	*0.80**
-	green	**55407**	*0.80**

Continuous line mounting, max. 5m.

Ø10 mm frosted polycarbonate tube,
SMD LED type 3528 (CRI> 90).
Termination element (1 connection).

9.5W/m			30 000 h
Lumens per meter	Kelvin	Code per centimeter	€ ET
500	2400 K	**55412**	*0.80**
710	3000 K	**55413**	*0.80**
740	4200 K	**55414**	*0.80**
-	blue	**55415**	*0.80**
-	red	**55416**	*0.80**
-	green	**55417**	*0.80**



LED power supply
24V DC
p. 428

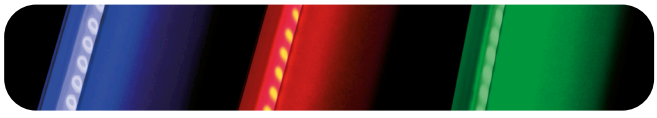


LED Dimmer
24V DC
p. 432

* **Minimum billing 1 meter.**
** **Length between 0.18 m to 2.03 m (module 50mm).**

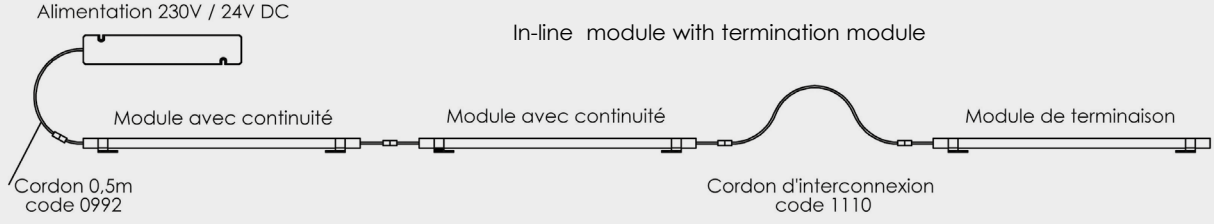


2400 K · 3000 K · 4200 K



blue (465 nm) · red (630 nm) · green (520 nm)

MOUNTING EXAMPLES



SLIMLED

FURNITURE · DIMMABLE · LED · III · 24V DC · IP 20 · IK08 · 850°C

2100 lm

Aluminium body/Opal polycarbonate diffuser, **65 LEDs/m, 17.2 W/m**. With connectors. Multi-position installation.
Maximum length per circuit: 6m.



Version 3000 K

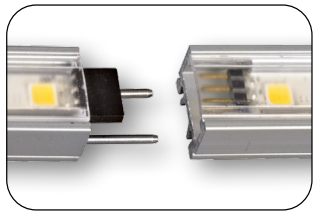
				30 000 h
P (W)	L (mm)	Lumens	Code	€ ET
6	310	330	**2909**	*59.20*
12	620	660	**2908**	*97.90*
18	930	980	**2907**	*136.70*
24	1240	1300	**2922**	*202.00*
30	1550	1610	**2924**	*241.70*
36	1860	1920	**2926**	*266.20*

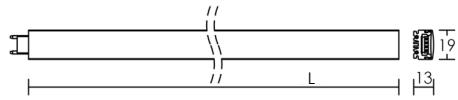
Dimmable in PWM.

Version 6400 K

				30 000 h
P (W)	L (mm)	Lumens	Code	€ ET
6	310	360	**2919**	*59.20*
12	620	720	**2918**	*97.90*
18	930	1070	**2917**	*136.70*
24	1240	1420	**2923**	*202.00*
30	1550	1760	**2925**	*241.70*
36	1860	2100	**2927**	*266.20*

Dimmable in PWM.





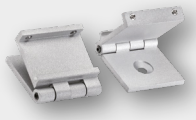


LED Dimmer
24V DC
p. 432



LED power supply
24V DC
p. 428

ACCESSORIES AND CONNECTION DIAGRAM



Designation	Code	€ ET
x1 adjustable fixing bracket	**0857**	*9.40*



Designation	Code	€ ET
x2 mounting bracket	**0848**	*4.70*



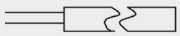
Designation	Code	€ ET
Connection end with power cable	**2914**	*36.70*

L (35 mm) x l (19 mm)



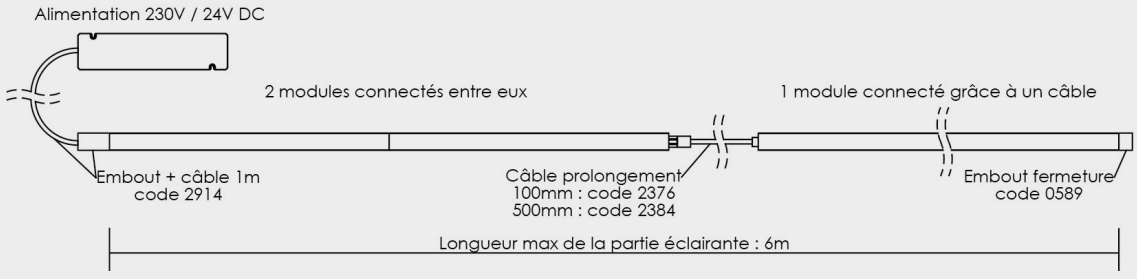
Designation	Code	€ ET
End cap	**0589**	*8.30*

L (15 mm) x l (13 mm)



Designation	Code	€ ET
Power cable 3 m	**0624**	*23.70*

Extension cable	Code	€ ET
100 mm	**2376**	*18.10*
500 mm	**2384**	*18.90*

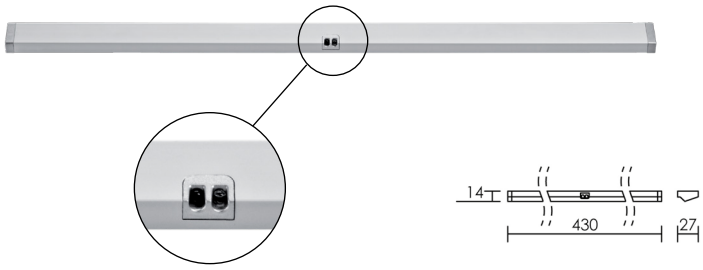


CABLED

FURNITURE | LED | III | 24V DC | IP 20 | IK07 | 850°C

120 lm

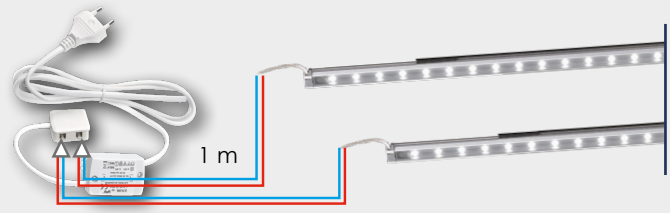




LED strip/PMMA diffuser. Lighting of furniture/ wardrobes with infrared detection for opening/closing of doors. Individual assembly.

				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
2	120	3200 K	**55800**	*59.20*

CABLE CONNECTION



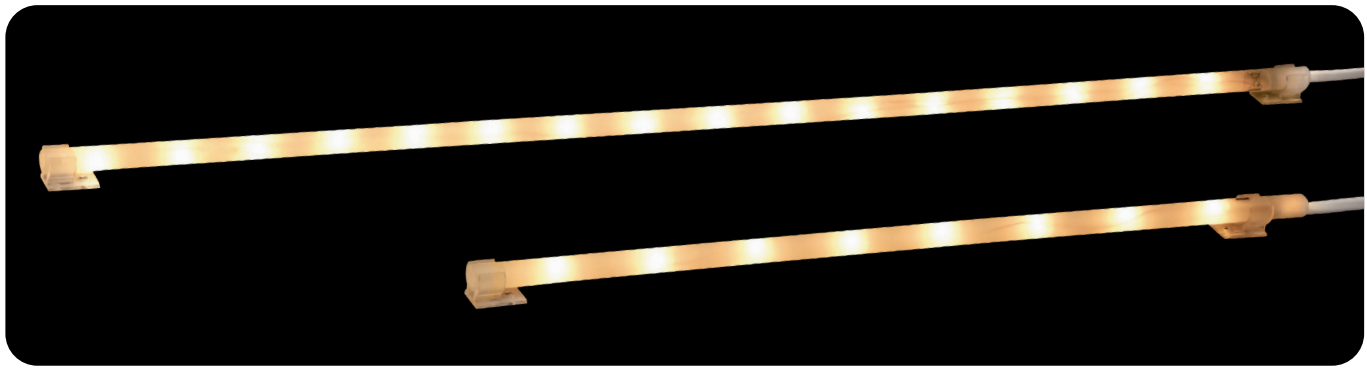
Constant Voltage 24V DC power supply with tool-free connection.

Tension	P (W)	IP	Code	€ ET
24V DC	7.2	20	**0881**	*21.40*

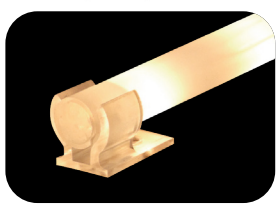
L x w x h : 73 x 40 x 16 mm.

LUMIRAI

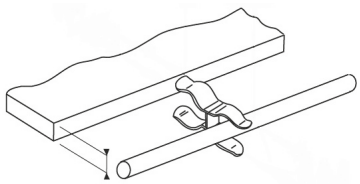
FURNITURE | INCANDESCENT | 230V | IP 20 | IK02 | 850°C







Mounting Clips for mounting on glass shelf.



Ep. 4 à 8 mm

Frosted round polycarbonate tube. Incandescent lamps integrated in series. Fixing clips, glued or screwed installation and field mounting.
Factory pre-wired H03VVF 2x 0.75 mm², 0.6 m.
Sheet 6 A. Compatible with variation.

				10 000 h
P (W)	L (mm)	Kelvin	Code	€ ET
9	350	2700 K	**1062**	*31.50*
18	550	2700 K	**1063**	*40.90*

SUMMARY | STRIP LIGHTING

230V DIRECT - LED STRIP IP65 interior/exterior

LYN 10 ..... p. 195



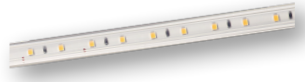
LYN 14 ..... p. 195



LINELED ..... p. 196

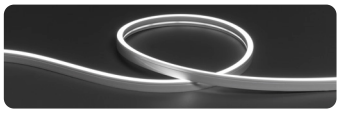


LEDY 230 ..... p. 197

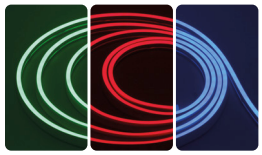


24V DC - LED STRIP IP67 interior/exterior

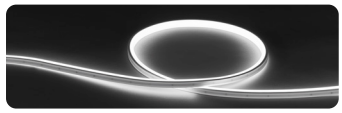
SIDE VIEW 120 ..... p. 198



SIDE VIEW RGB ..... p. 199



NEON 10X10 ..... p. 200



NEON DOME ..... p. 201



24V DC - LED STRIP IP65 interior/exterior

JAKLED 65 ..... p. 202



JAKLED 65 RGB ..... p. 203



JAKLED 60 HR ..... p. 204



JAKLED 60 HR RGB ..... p. 204-205



24V DC - LED STRIP IP65 interior

FLEXI CRISTAL 120 ..... p. 206



FLEXI CRISTAL 60 ..... p. 207



FLEXI CRISTAL 30 ..... p. 207





SUMMARY | STRIP LIGHTING

24V DC - LED STRIP IP20

PLIO ..... p. 208



SIDE-EMITTING ..... p. 209



FLEXO L4 ..... p. 210



FLEXO L5 RGB ..... p. 210



FLEXO 300 ..... p. 211



FLEXO 112 ..... p. 212



FLEXO 112 POWER ..... p. 213



FLEXO 65 ..... p. 214



FLEXO 60 HR ..... p. 216



FLEXO 60 HR RGB ..... p. 217



FLEXO 120 ..... p. 218



FLEXO 60 ..... p. 219



FLEXO 30 ..... p. 220



FLEXO 120 Basse lum. ..... p. 221



LED STRIP ACCESSORIES

PROFILÉ ..... p. 222



ALIMENTATION ..... p. 224

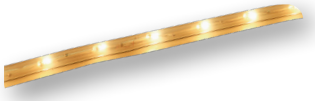


SÉQUENCEUR ..... p. 225



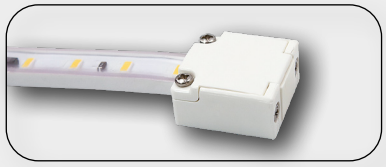
230V DIRECT - INCANDESCENT STRIP

JAKBEL custom-made ..... p. 227

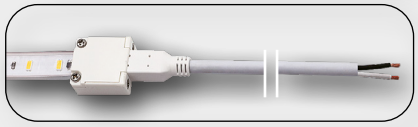




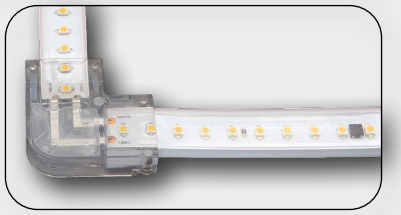
LYN 10/LYN 14 ACCESSORIES



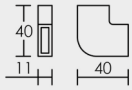
Designation	Code	€ ET
End cap	**55314**	***3.70***

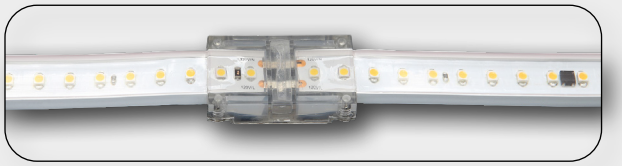


Designation	Code	€ ET
H05 RNF power cable (IP65) Length 1.5m	**55315**	***14.20***



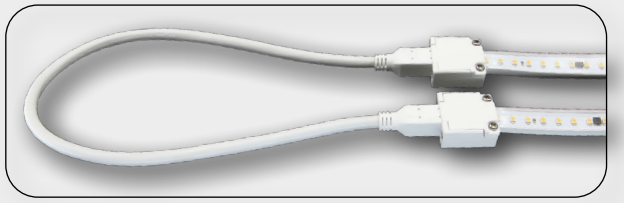
Designation	Code	€ ET
L connector	**55316**	***12.10***



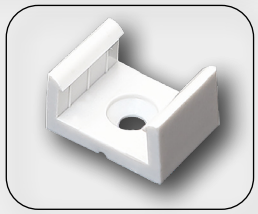


Designation	Code	€ ET
Straight connector (splice)	**55317**	***12.10***

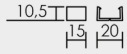


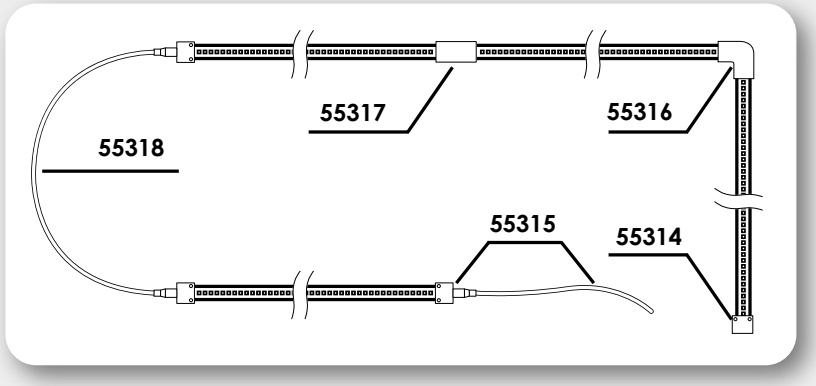


Designation	Code	€ ET
H05 RNF extension cable (IP65) Length 0.60m	**55318**	***24.30***



Designation	Code	€ ET
Mounting clip to screw. 3 per metre allowed	**55319**	***0.50***





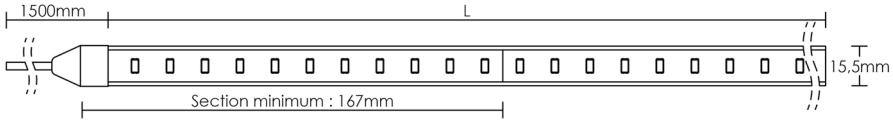
LYN 14 — Roll 10 m/20 m

IP 65 | CUTTING every 16,7 cm → IP 20 | DIMMABLE | LED | 230V | 650°C

1350 lm/m

LED strip "3056", direct 230V, 72 LED/m, 14 W/m, width 15.5mm, semi flexible translucent extruded PVC sheath (IP65).
Ready to use with H05RN-F power cable pre-wired 1.5 m, and end cap: IP65.
Can be cut every 16.7 cm. When cut, the product becomes IP20 (indoor use).







14 W/m	Power cable supplied				30 000 h
L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
10	140	3000 K	1300	55310	346.80
10	140	4000 K	1350	55311	346.80
20	280	3000 K	1300	55312	632.40
20	280	4000 K	1350	55313	632.40

Dimmable on amplitude voltage variator, or phase-cut.

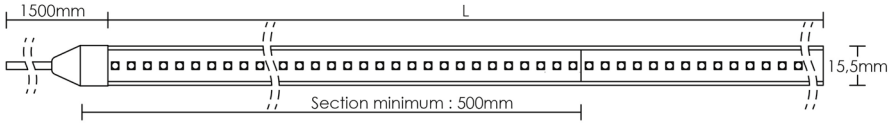
LYN 10 — Roll 10m/20m

IP 65 | CUTTING every 50 cm → IP 20 | CRI >90 | DIMMABLE | LED | 230V | 650°C

750 lm/m

LED strip "3528", direct 230V, 144 LED/m, 10 W/m, width 15.5mm, semi flexible translucent extruded PVC sheath (IP65).
Ready to use with H05RN-F power cable pre-wired 1.5m, and closing end piece: IP65.
Can be cut every 50 cm. When cut, the product becomes IP20 (interior use).







10 W/m	Power cable supplied				30 000 h
L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
10	100	3000 K	700	55301	224.40
10	100	4000 K	750	55302	224.40
20	200	3000 K	700	55303	397.80
20	200	4000 K	750	55304	397.80

Dimmable on amplitude voltage variator, or phase-cut.

LINELED

Roll 1m to 10m

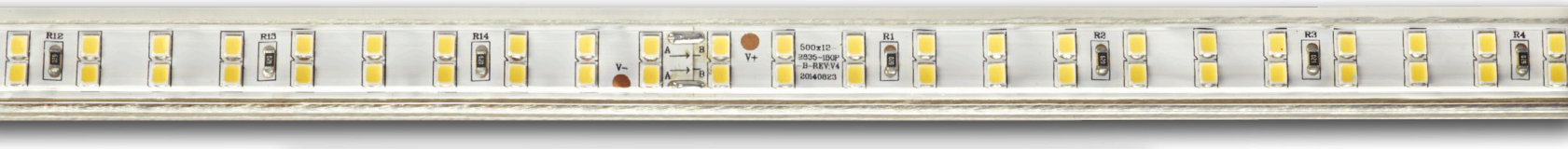
DIMMABLE

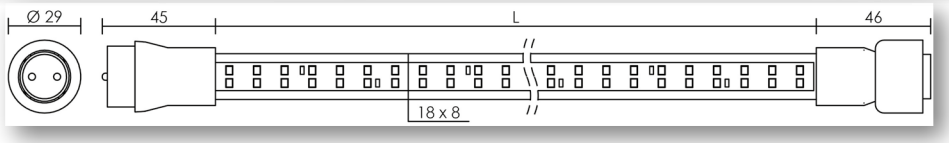
LED | 230V | IP 65 | IK08 | 850°C

800 lm/m

LED strip 230V direct, 180 LED/m, 12 W/m, width 18 mm, semi flexible translucent sheath (IP65).

Fixing clips and closure plug included. The power cable is sold separately and allows installation of tapes up to 50 m in total, see **code 55264.**







12 W/m	Power cable not supplied				35 000 h
L (m)	P (w)	Kelvin	lm/m	Code ROLL	€ ET
1	12	3000 K	760	55265	31.60
3	36	3000 K	760	55266	75.50
5	60	3000 K	760	55267	120.40
10	120	3000 K	760	55268	210.10
1	12	4000 K	800	55260	31.60
3	36	4000 K	800	55261	75.50
5	60	4000 K	800	55262	120.40
10	120	4000 K	800	55263	210.10

Dimmable on amplitude voltage variator, or phase-cut.



Fixing clips and plug included



LINE LED ACCESSORY



Connection cable **IP44/65, 1.5 m + 2P + T socket.**
Allows up to 50m of strip.

Code	€ ET
55264	16.30

LEDY 230

Roll 30 m

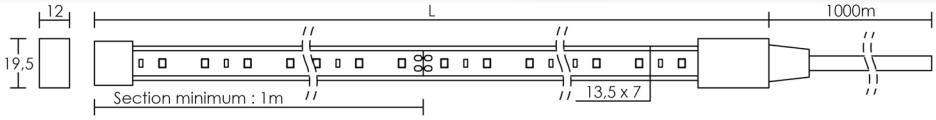
IP 65 | CUTTING every 100 cm | IP 20 | DIMMABLE | LED | 230V | IK02 | 650°C

650 lm/m

LED strip "2835", direct 230V, 60 LED/m, 8 W/m, width 13.5mm, semi flexible translucent PVC sheath (IP65).

Ready to use with H05RN-F power cable + plug (IP44) and 2 end caps supplied.
Cutting possible every 1 meter (IP65 not guaranteed in this case).

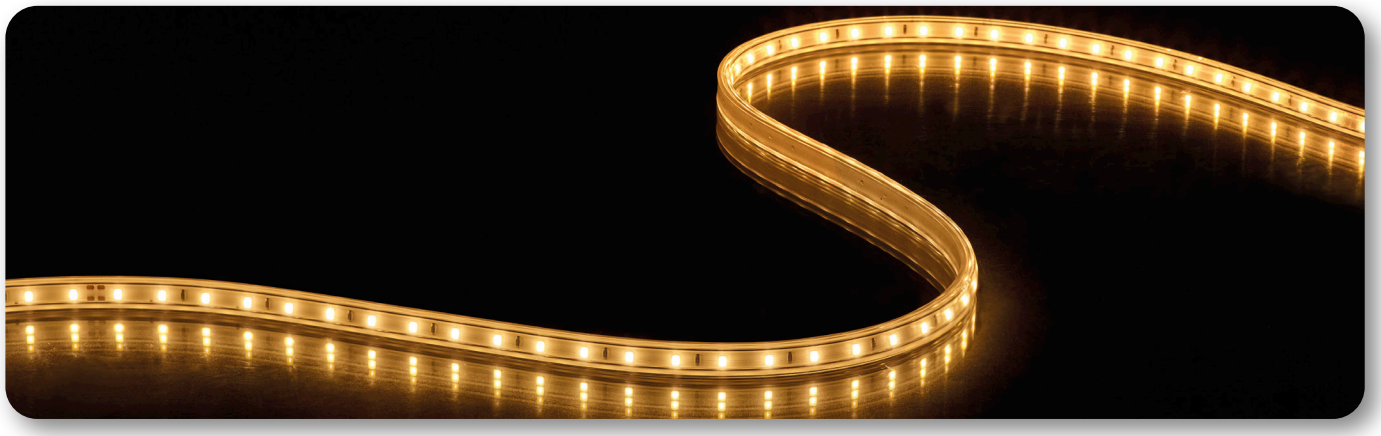






8 W/m	Power cable supplied				25 000 h
	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
	30	240	3000 K	600	55290	181,00
	30	240	4000 K	650	55291	181,00
N	50	400	3000 K	600	55294	289,00
N	50	400	4000 K	650	55295	289,00

Dimmable on amplitude voltage variator, or phase-cut.



LEDY 230 ACCESSORIES



Designation	Code	€ ET
Power cable H05RN-F with 2P 6A plug (IP44), length 1m + 2 end caps (class 2, indoor only)	55292	9.20
Mounting clip to screw. 3 per meter allowed **(unit price, sold by 10)**	55293	0.40

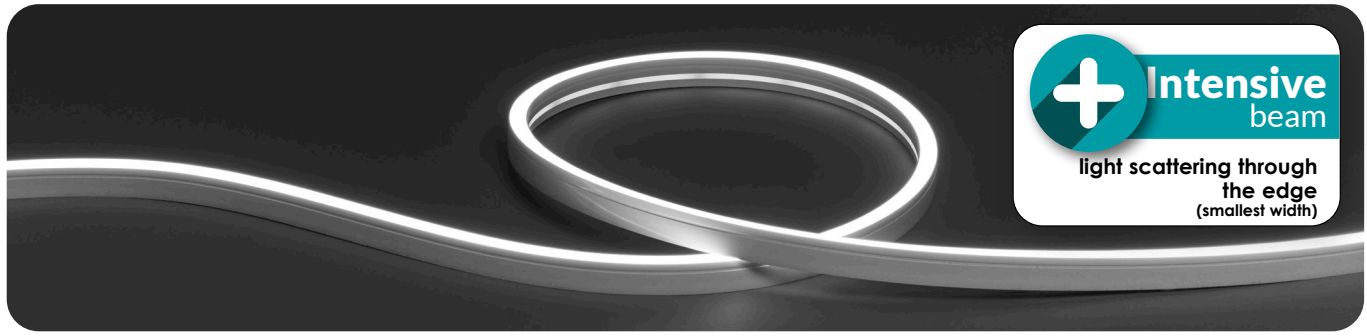
SIDE VIEW 120

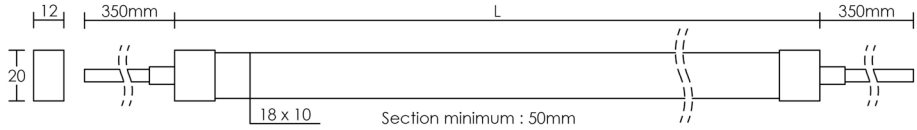
Roll 2.5 m/5 m

CUTTING every 5 cm | CRI >90 | DIMMABLE | LED | 24V DC | IP 67 | IK02 | 650°C

470 lm/m

LED strip "2835", 24V, 120 LED/m, 14 W/m, 10x18 mm, semi flexible translucent sheath (IP67).
Power cable H05RN-F 2x 0.5 mm², lg. 35 cm, welded at both ends.
Installation only by fixing clips (included). Closing plugs supplied. Cutting possible every 50mm.



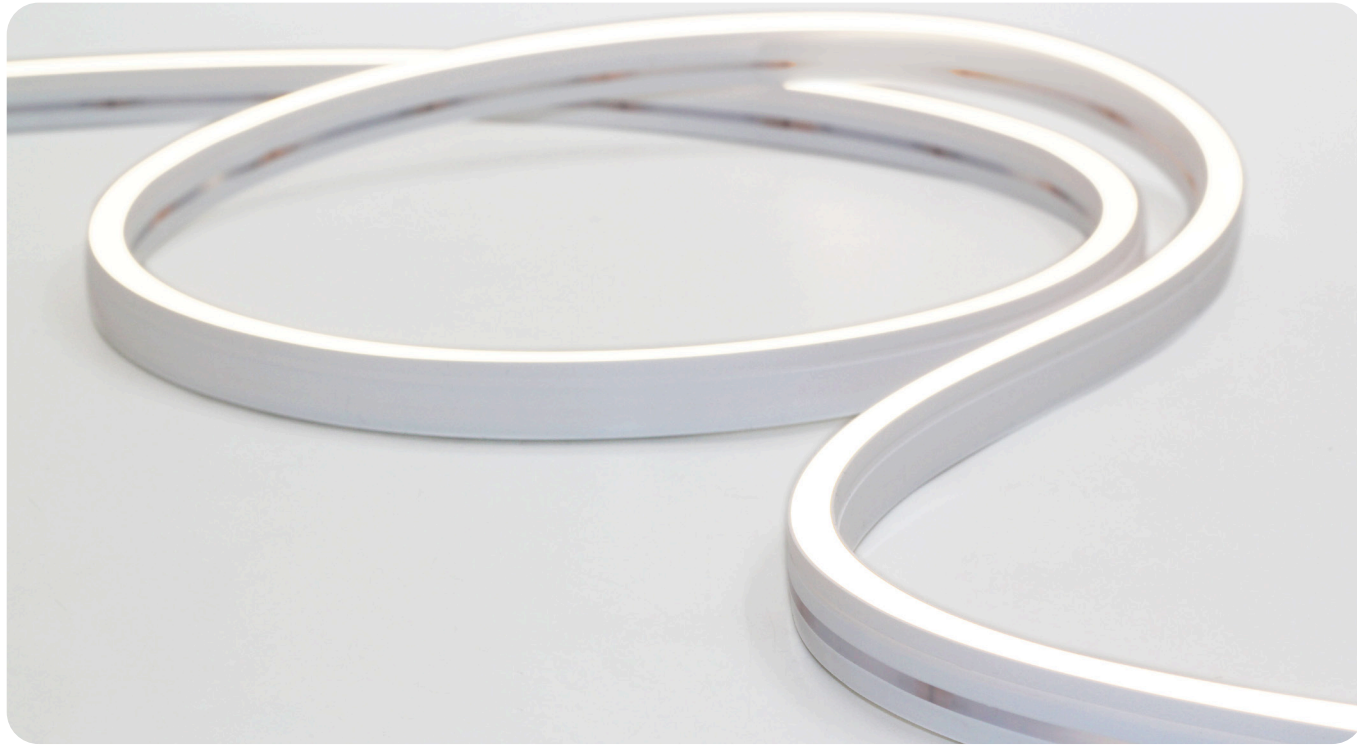




14 W/m **Power not supplied** **25 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	2.5	35	2700 K	450	55368	125.00
N	2.5	35	4000 K	470	55369	125.00
N	5	70	2700 K	450	55370	247.00
N	5	70	4000 K	470	55371	247.00

Dimmable in PWM.

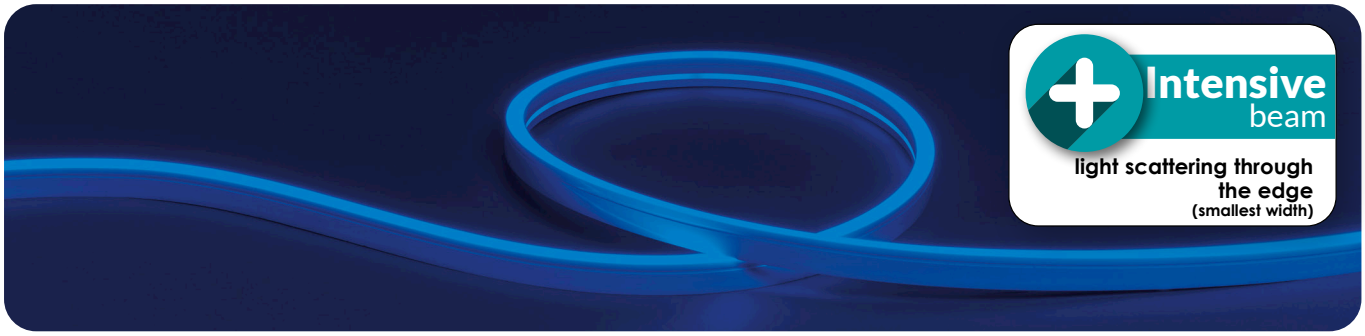


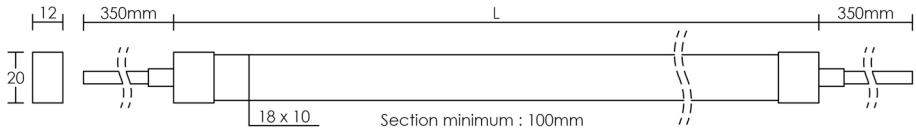
SIDE VIEW RGB

Roll 2.5 m/5 m

CUTTING every 10cm · RGB · DIMMABLE · LED · 24V DC · IP 67 · IK02 · 650°C

LED strip "5050", 24V, 60 LED/m, 14 W/m, 10x18mm, semi flexible translucent sheath (IP67).
Power cable H05RN-F 2 x 0.5 mm², lg. 35 cm, welded at both ends.
Installation only by fixing clips (included). Closing plugs supplied. Cutting possible every 100mm.



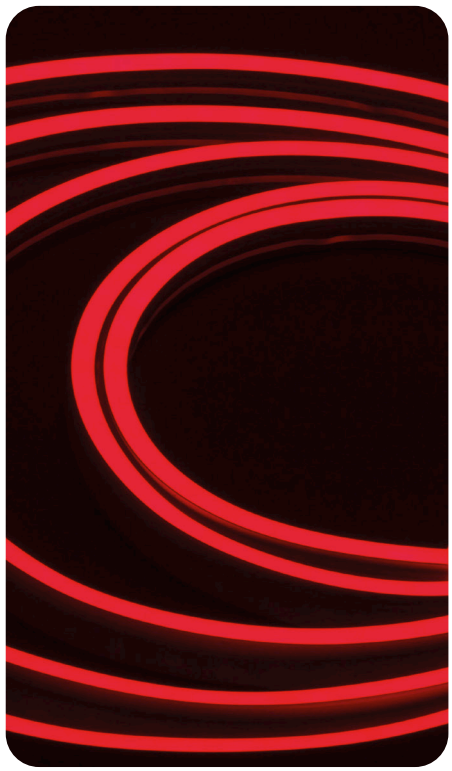


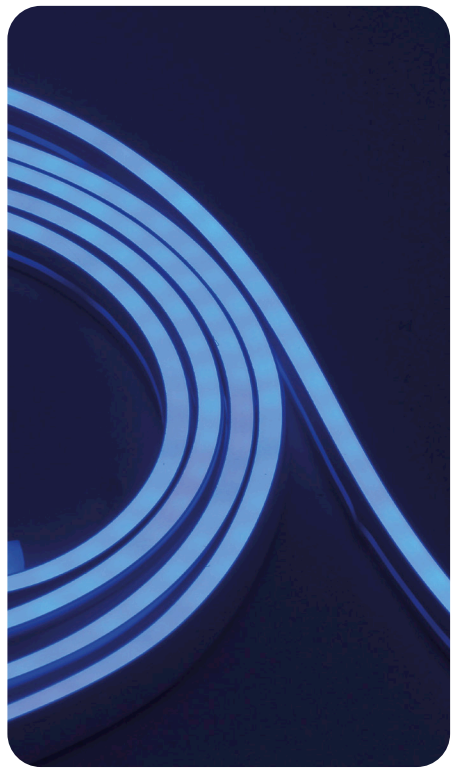


14 W/m	Power supply and sequencer not supplied				25 000 h
	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	2.5	35	RGB	R 50 G 120 B 30	55372	132.00
N	5	70	RGB		55373	261.00

Dimmable in PWM.







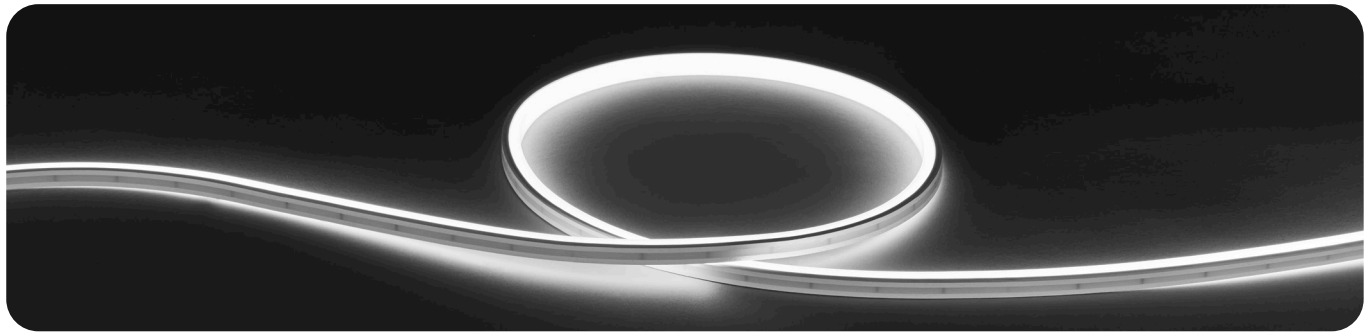
NEON 10X10

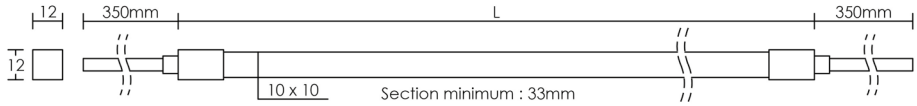
Roll 2.5 m/5 m

CUTTING every 3,3 cm | CRI >90 | DIMMABLE | LED | 24V DC | IP 67 | IK02 | 650°C

1030 lm/m

LED strip "2835", 24V, 180 LED/m, 14 W/m, 10x10mm, semi flexible translucent sheath (IP67).
Power cable H05RN-F 2x 0.5 mm², lg. 35 cm, welded at both ends.
Installation only by fixing clips (included). Closing plugs supplied. Cutting possible every 33mm.







14 W/m **Power not supplied** **25 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	**2.5**	35	2700 K	1000	**55360**	*101.00*
N	**2.5**	35	4000 K	1030	**55361**	*101.00*
N	**5**	70	2700 K	1000	**55362**	*202.00*
N	**5**	70	4000 K	1030	**55363**	*202.00*

Dimmable in PWM.



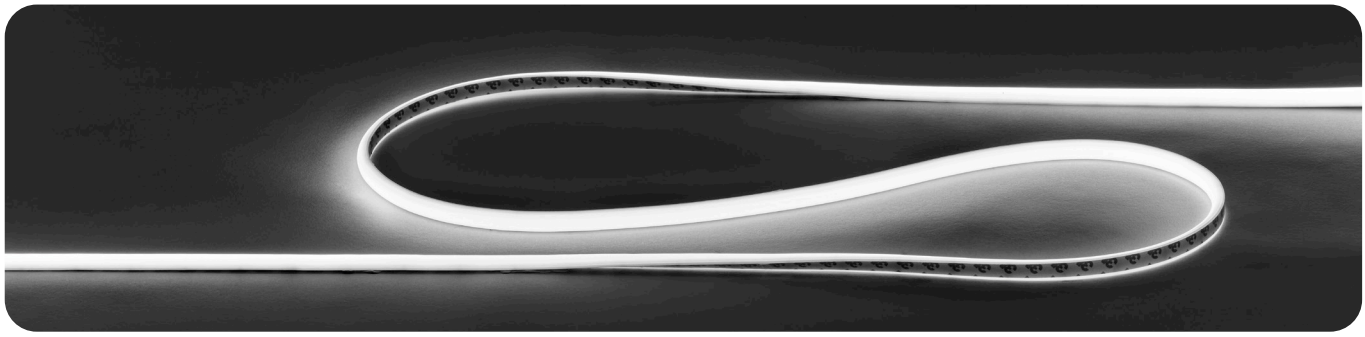
NEON DOME

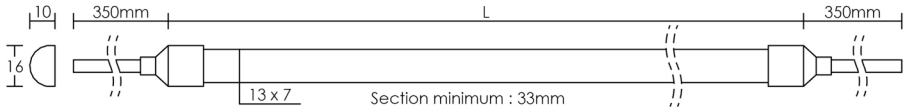
Roll 2.5 m/5 m

CUTTING every 3.3 cm | CRI >90 | DIMMABLE | LED | 24V DC | IP 67 | IK02 | 650°C

1300 lm/m

LED strip "2835", 24V, 210 LED/m, 18 W/m, 13x7 mm, semi flexible translucent sheath (IP67).
Supplied with adhesive (3M VHB). Power cable H05RN-F 2x 0.5 mm², lg. 35cm, welded at both ends.
Fixing clips and closing plugs included. Cutting possible every 33mm.







18 W/m **Power not supplied** **25 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	**2.5**	45	2700 K	1250	**55364**	***94.00***
N	**2.5**	45	4000 K	1300	**55365**	***94.00***
N	**5**	90	2700 K	1250	**55366**	***186.00***
N	**5**	90	4000 K	1300	**55367**	***186.00***

Dimmable in PWM.

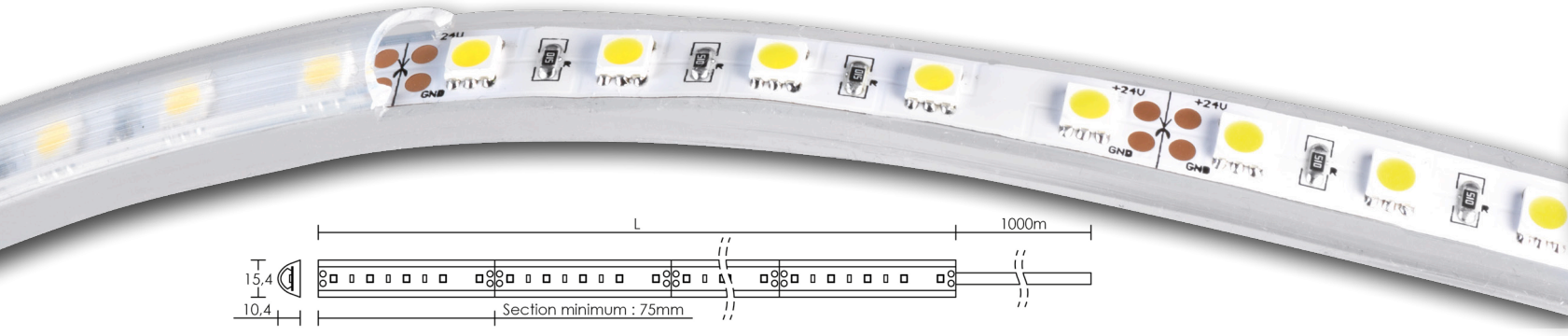


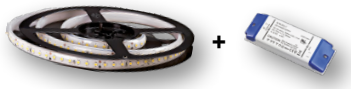
JAKLED 65 Kit

CUTTING every 7.5 cm | CRI >85 | LED | III | 24V DC | IP 65 | IK02 | 850°C

1350 lm/m

LED strip "2835", 24V, 65 LED/m, 18 W/m, width 15.4 mm, semi silicone sheath (IP65).
Pre-wired H05RN-F 2x 0.75 mm², 1 m (outdoor).
Cutting possible every 75mm. Allowance of 4cm more for connection. Add clips or profile for fixing.



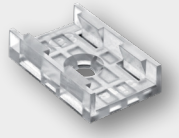


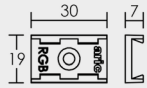


18 W/m **IP20 power supply provided** **30 000 h**

Reference	L (m)	P (W)	Kelvin	lm/m	Code KIT	€ ET
KIT JAKLED 265	**2**	36	3000 K	1300	**2390**	***187.70***
KIT JAKLED 265	**2**	36	4200 K	1320	**55320**	***187.70***
KIT JAKLED 265	**2**	36	6500 K	1350	**2391**	***187.70***
KIT JAKLED 565	**5**	90	3000 K	1300	**2396**	***418.20***
KIT JAKLED 565	**5**	90	4200 K	1320	**55323**	***418.20***
KIT JAKLED 565	**5**	90	6500 K	1350	**2397**	***418.20***

JAKLED 65/65 RGB ACCESSORIES

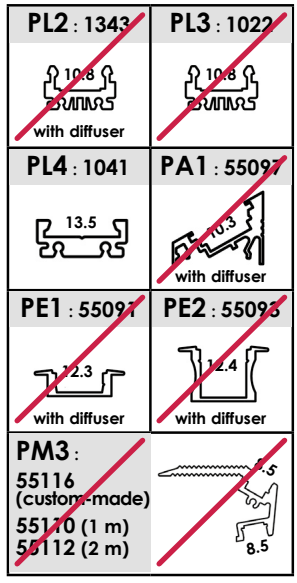




Designation	Code	€ ET
Fixing clip Provided wth a clip to screw or glue every 30cm.	**0234**	***1.10***

- **Power supplies** (p. 224)
- **Variation module** (p. 224)
- **RGB sequencer** (p. 225)

- **Profiles and fixings** (p. 222)

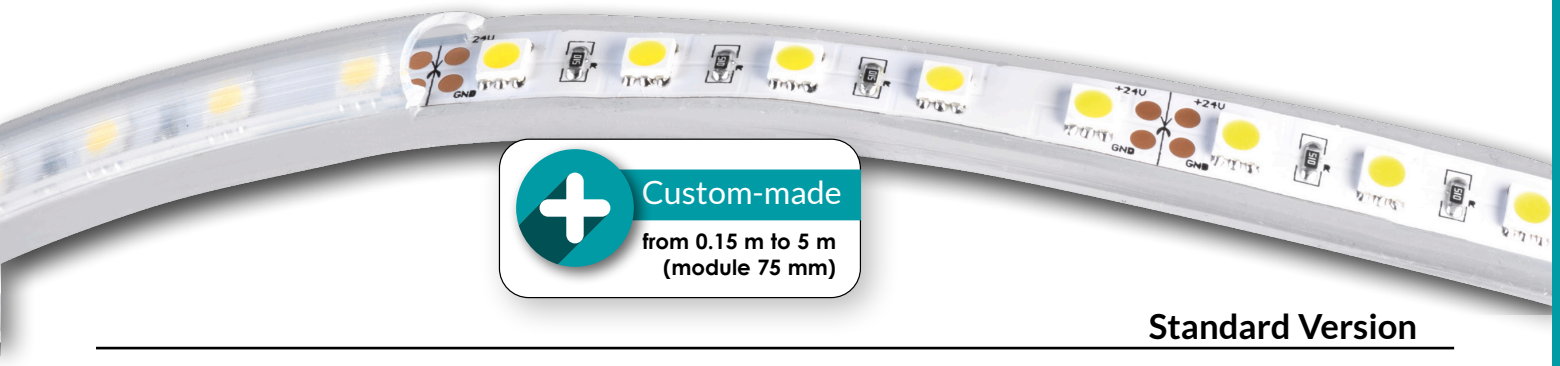


JAKLED 65

Custom-made

CUTTING every 7.5 cm | CRI >85 | DIMMABLE | LED | III | 24V DC | IP 65 | IK02 | 850°C

LED strip "2835"/"5050" (RGB), 24V, 65 LED/m in silicone sheath (IP65).
Delivered to your measurements. Cutting possible every 75mm. Allowance of 4 cm more for connection.
Add clips or profile for fixing.



Custom-made
from 0.15 m to 5 m (module 75 mm)

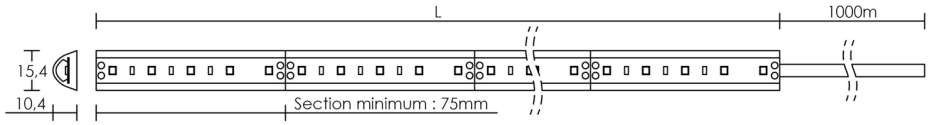
Standard Version

1350 lm/m

Pre-wired H05RN-F 2x 0.75 mm², 1 m.

18 W/m	Power not supplied				30 000 h
P (W/m)	Nb. LED	Kelvin	lm/m	Code per centimeter	€ ET
18	65/m	2400 K	1060	**55119**	*1.10* *
18	65/m	3000 K	1300	**1025**	*1.10* *
18	65/m	4200 K	1320	**55120**	*1.10* *
18	65/m	6400 K	1350	**1040**	*1.10* *
Additional cable length. IP65. **H05RN-F 2x 0.75 mm²**				**0946**	*0.04*

Dimmable in PWM
*** Minimum billing 1 meter.**

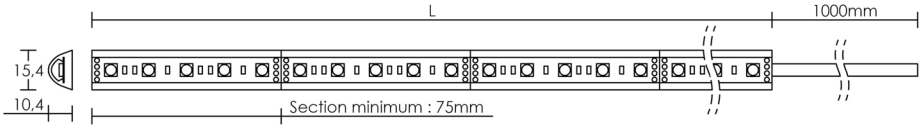


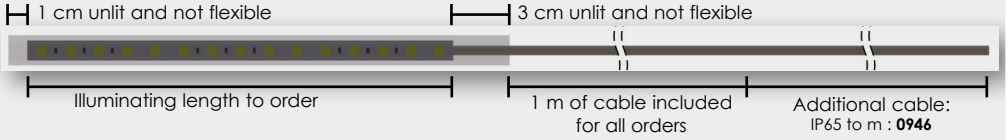
RGB Version

Pre-wired H05RN-F 4x 0.5 mm², 1 m.

17.2 W/m	Power not supplied				30 000 h
P (W/m)	Nb. LED	Kelvin	lm/m	Code per centimeter	€ ET
17.2	65/m	RGB	-	**1053**	*1.40* *
Additional cable length. IP65. **H05RN-F 4x 0.5 mm²**				**0909**	*0.10*

Dimmable in PWM
*** Minimum billing 1 meter.**





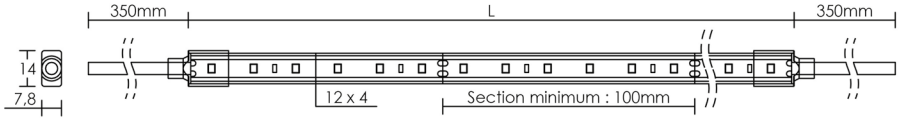
Example:
- Leng. ordered: 1.20 m
- Leng. delivered: 1.24 m + 1 m power cable.

JAKLED 60 HR — Kit

CRI >85 | LED | III | 24V DC | IP 65 | IK02 | 850°C

LED strip "2835", 24V, 60 LED/m, 14.4 W/m, width 12 mm, semi silicone sheath (IP65).
Supplied with adhesive. Power cable H05RN-F 2x 0.5 mm², lg. 35 cm, welded at both ends.
Can be cut every 100 mm. Allowance of 4 cm more for connection.





Standard Version

1170 lm/m




14.4 W/m — **Power supply not provided (roll) / IP20 power supply provided (kit)** — **30 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
N	2.5	36	2700 K	1060	55380	113.00	55388	151.00
N	2.5	36	3000 K	1080	55381	113.00	55389	151.00
N	2.5	36	4000 K	1170	55382	113.00	55390	151.00
N	5	72	2700 K	1060	55384	159.00	55392	227.00
N	5	72	3000 K	1080	55385	159.00	55393	227.00
N	5	72	4000 K	1170	55386	159.00	55394	227.00

Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

RGB Version

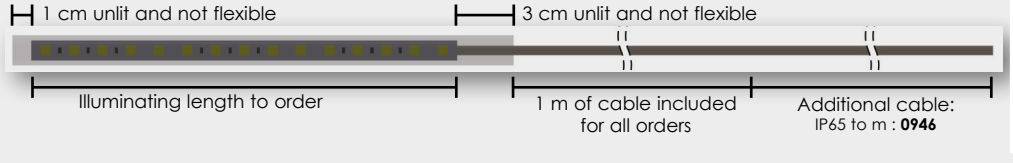
RGB




14.4 W/m — **Power supply not provided (roll) / IP20 power supply + sequencer provided (kit)** — **30 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
N	2.5	36	RGB	R 120 G 300 B 60	55383	130.00	55391	168.00
N	5	72	RGB		55387	194.00	55395	261.00

Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.



Example:
- Leng. ordered: 1.20 m
- Leng. delivered: 1.24 m + 1 m power cable.

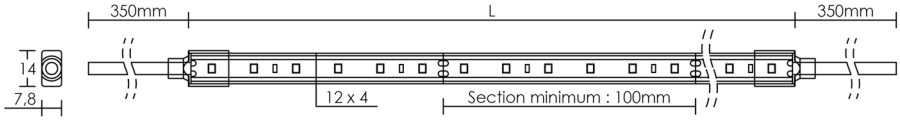
JAKLED 60 HR

Custom-made

CRI >85 · DIMMABLE · LED · III · 24V DC · IP 65 · IK02 · 850°C

LED strip "2835"/"5050" (RGB), 24V, 60 LED/m, 14.4 W/m, width 12 mm, semi silicone sheath (IP65).
Delivered as per your measurements. Can be cut every 100 mm. Allowance of 4 cm more for connection. Supplied with adhesive.





Custom-made
from 0.20 m to 5 m (module 100 mm)

Standard Version

1170 lm/m

Power cable H05RN-F 2x 0.5 mm², lg. 35 cm, welded at both ends.

Power not supplied					30 000 h
P (W/m)	Nb. LED	Kelvin	lm/m	Code to centimeter	€ ET
N 14.4	60/m	2700 K	1060	**55396**	*0.45* *
N 14.4	60/m	3000 K	1080	**55397**	*0.45* *
N 14.4	60/m	4200 K	1170	**55398**	*0.45* *
Additional cable length. IP65. **H05RN-F 2x 0.50 mm²**				**55400**	*0.04*

Dimmable in PWM
*** Minimum billing 1 meter.**

RGB Version

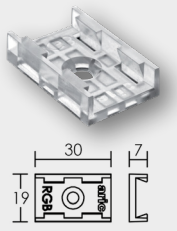
RGB

Power cable H05RN-F 4x 0.5 mm², lg. 35 cm, welded at both ends.

Power not supplied					30 000 h
P (W/m)	Nb. LED	Kelvin	lm/m	Code to centimeter	€ ET
N 14.4	60/m	RGB	R 120 G 300 B 60	**55399**	*0.80* *
Additional cable length. IP65. **H05RN-F 4x 0.5 mm²**				**0909**	*0.10*

Dimmable in PWM
*** Minimum billing 1 meter.**

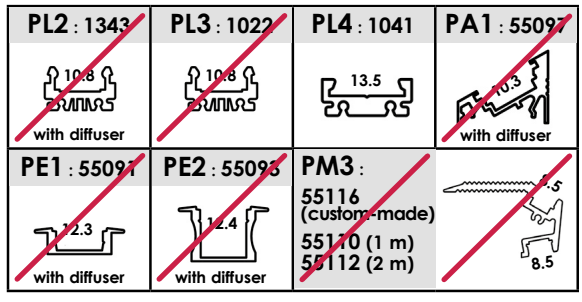
JAKLED 60 HR/60 HR RGB ACCESSORIES



Designation	Code	€ ET
Fixing clip Provided wth a clip to screw or glue every 30 cm.	**2377**	*1.10*

- **Power supplies** (p. 224)
- **Variation module** (p. 224)
- **RGB sequencer** (p. 225)

- **Profiles and fixings** (p. 222)

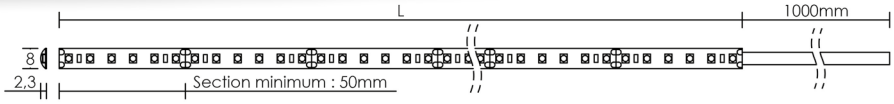


FLEXI CRISTAL 120 — Roll

740 lm/m

LED strip "3528", 120 LED/m, 9.5 W/m, width 8 mm, semi translucent sheath (IP65).
Supplied with adhesive. LIYY pre-wired - 2x 0.5 mm², 1 m. Cutting possible every 50mm.





The FLEXI CRISTAL band is IP65, its power cable is IP20.
Provide the connection in a protected box to ensure an IP higher than 20.



9.5 W/m **Power not supplied** **30 000 h**

L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
2.5	24	3000 K	710	**55058**	*96.90*
2.5	24	4200 K	740	**55059**	*96.90*
2.5	24	blue (465 nm)	-	**55060**	*96.90*
5	48	3000 K	710	**55061**	*174.40*
5	48	4200 K	740	**55062**	*174.40*
5	48	blue (465 nm)	-	**55063**	*174.40*

Dimmable in PWM

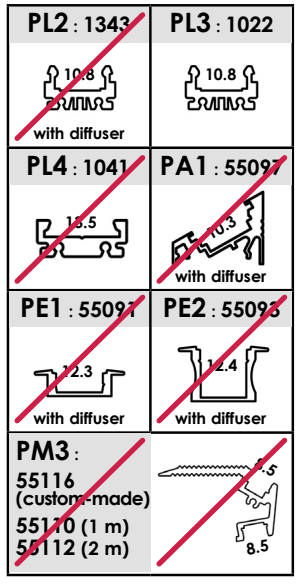
FLEXI ACCESSORIES 30/60/120



Designation	Code	€ ET
Fixing clip for FLEXI 30/60 Provided wth a clip to screw or glue every 30 cm.	**55049**	*1.10*

- **Power supplies** (p. 224)
- **Variation module** (p. 224)

- **Profiles and fixings** (p. 222)



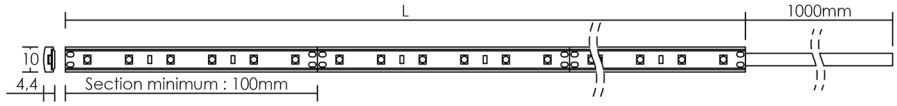
FLEXI CRISTAL 60 — Roll

CUTTING every 10cm · DIMMABLE · LED · III · 24V DC · IP 20 IP65 · IK02 · 850°C

380 lm/m

LED strip "3528", 60 LED/m, 4.6 W/m, width 10 mm, semi translucent sheath (IP65)
Supplied with adhesive. LIYY pre-wired - 2x 0.5 mm², 1 m. Cutting possible every 100mm.





The FLEXI CRISTAL band is IP65, its power cable is IP20.
Provide the connection in a protected box to ensure an IP higher than 20.



4.6 W/m	Power not supplied				30 000 h
L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
2.5	11.5	3000 K	340	**55054**	*78.50*
2.5	11.5	4200 K	380	**55055**	*78.50*
5	23	3000 K	340	**55056**	*131.60*
5	23	4200 K	380	**55057**	*131.60*

Dimmable in PWM

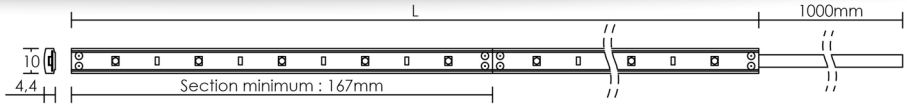
FLEXI CRISTAL 30 — Roll

CUTTING every 16,7 cm · DIMMABLE · LED · III · 24V DC · IP 20 IP65 · IK02 · 850°C

155 lm/m

LED strip "3528", 30 LED/m, 2.6 W/m, width 8 mm, semi translucent sheath (IP65).
Supplied with adhesive. LIYY pre-wired - 2x 0.5 mm², 1 m. Cutting possible every 167mm.





The FLEXI CRISTAL band is IP65, its power cable is IP20.
Provide the connection in a protected box to ensure an IP higher than 20.



2.6 W/m	Power not supplied				30 000 h
L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
2.5	6.5	3000 K	145	**55050**	*66.30*
2.5	6.5	4200 K	155	**55051**	*66.30*
5	13	3000 K	145	**55052**	*109.10*
5	13	4200 K	155	**55053**	*109.10*

Dimmable in PWM

PLIO 24V

Roll 5 m

CUTTING every 6.25 cm

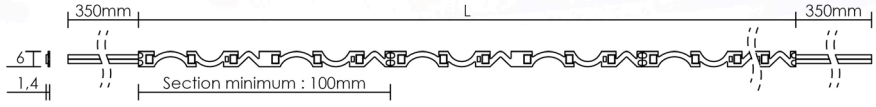
LED | 24V DC | IP 20 | IK02 | 650°C

1200 lm/m

LED strip, 24V, 60 LED/m, 14.4 W/m, width 6 mm.
Supplied with adhesive (3M VHB). Power cable 2x 0.5 mm², lg. 35 cm, welded at both ends.
Can be cut every 62.5 mm, see "chisel" mark.



Super flexible
it can adapt EVERYWHERE





14.4 W/m	Power not supplied				25 000 h
	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	5	72	2700 K	1120	55348	79.50
N	5	72	4000 K	1200	55349	79.50



SIDE-EMITTING 24V

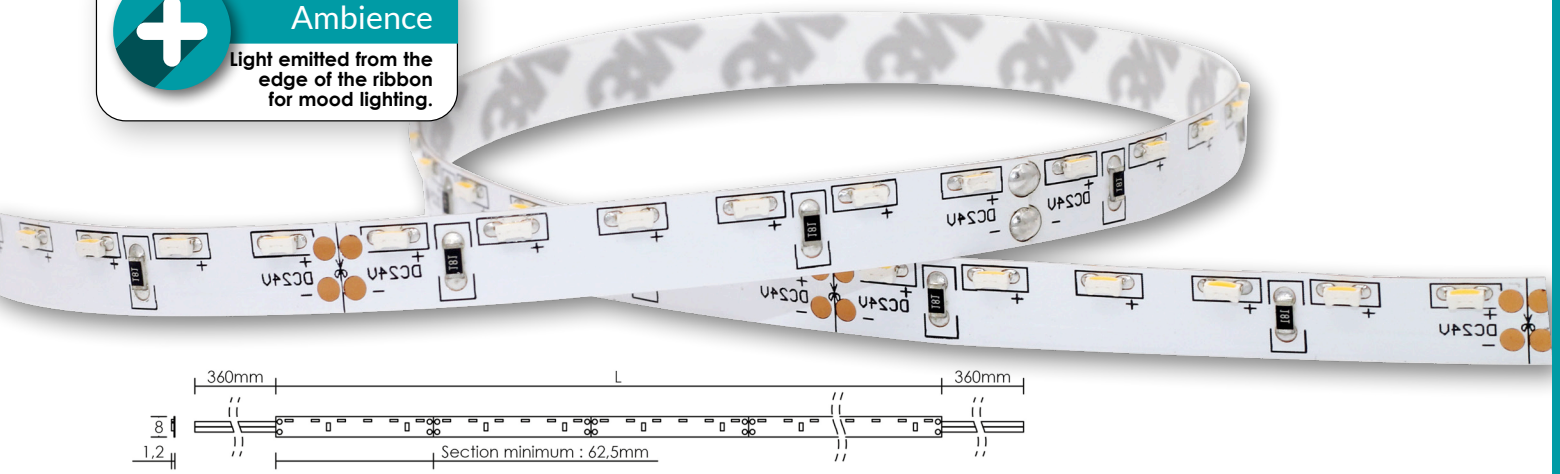
Roll 5 m

CUTTING every 6.25 cm | CRI >90 | LED | 24V DC | IP 20 | IK02 | 650°C

570 lm/m

LED strip, 24V, 96 LED/m, 7.6 W/m, width 8 mm.
Supplied with adhesive. Power cable 2x 0.5 mm², lg. 35 cm, welded at both ends.
Can be cut every 62.5mm, see "chisel" mark.

Ambience
Light emitted from the edge of the ribbon for mood lighting.

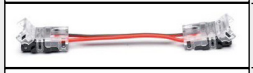
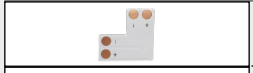
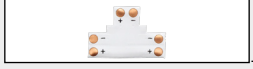




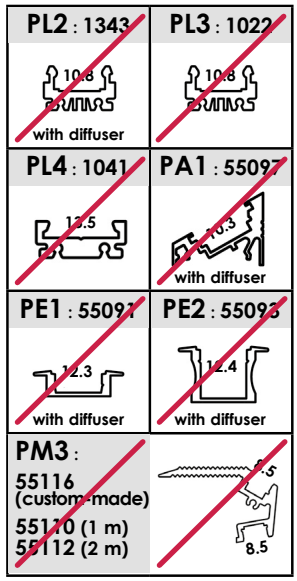
7.6 W/m **Power not supplied** **25 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	5	38	2700 K	550	55350	102.00
N	5	38	4000 K	570	55351	102.00

SIDE-EMITTING ACCESSORIES

	Designation	Code	€ ET
2-wire connections for 8 mm wide strip			
	Pre-wired power supply 50 cm	55330	4.00
	Connection between 2 pre-wired ribbons 15 cm	55331	3.30
	In-line connection - Without cable (direct)	55332	1.10
2-wire SLIM connections for 8 mm wide tape Allows installation in a 10 mm profile			
	Pre-wired power supply 50 cm	55333	4.10
	Connection between 2 pre-wired ribbons 15 cm	55334	2.30
	In-line connection - Without cable (direct)	55335	1.10
CMV connections for 8 mm wide tape Allows installation of the strip alone or with a 10 mm profile			
	Connection in L (2 ways)	55336	0.20
	T connection (3 ways)	55337	0.20

- **Profiles and fixings** (p. 222)



- **Power supplies** (p. 224)
- **Variation module** (p. 224)

FLEXO L4 — Roll 5 m

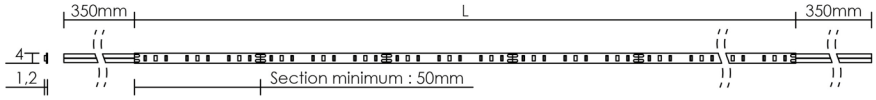
CUTTING every 5 cm · CRI >90 · LED · 24V DC · IP 20 · IK02 · 650°C

1440 lm/m

LED strip "2110", 24V, 120 LED/m, 7.2 W/m, width 4 mm.
Supplied with adhesive (3M VHB). Installation on aluminium profile recommended. Power cable. 2x 0.5 mm², lg. 35 cm, welded at both ends. Cutting possible every 50 mm, see "chisel" mark.



Master key
thanks to its reduced width.





7.2 W/m	Power not supplied				25 000 h
	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	5	36	2700 K	1200	55353	50.00
N	5	36	4000 K	1440	55354	50.00

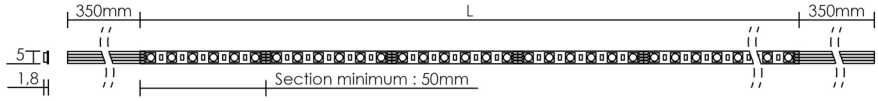
FLEXO L5 RGB — Roll 2.5 m

CUTTING every 5 cm · RGB · LED · 24V DC · IP 20 · IK02 · 650°C

LED strip "3838", 24V, 120 LED/m, 9.6 W/m, width 5 mm.
Supplied with adhesive. Installation on aluminium profile recommended. Power cable 4x 0.5 mm², lg. 35 cm, welded at both ends.
Cutting possible every 50mm, see "chisel" mark.



The extra fine
RGB Version





9.6 W/m	Power not supplied				25 000 h
	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	2.5	24	RGB	R 80 G 380 B 80	55352	63.00

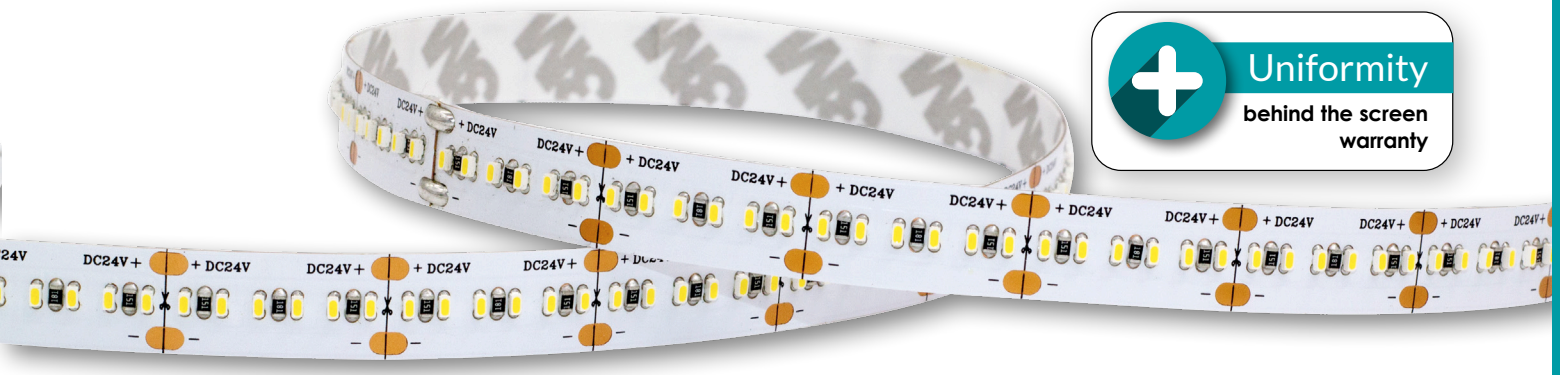
FLEXO 300

Roll 2.5 m

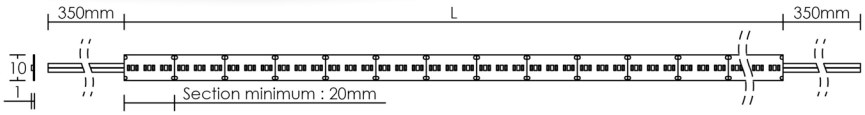
CUTTING every 2 cm · CRI >90 · LED · 24V DC · IP 20 · IK02 · 650°C

1440 lm/m

LED strip "2110", 24V, 300 LED/m, 18 W/m, width 10 mm.
Supplied with adhesive (3M VHB). Installation on aluminium profile recommended. Power cable 2x 0.5 mm², lg. 35 cm, welded at both ends. Cutting possible every 20 mm, see "chisel" mark.



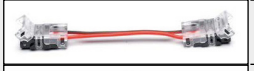
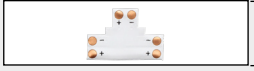
Uniformity
behind the screen warranty



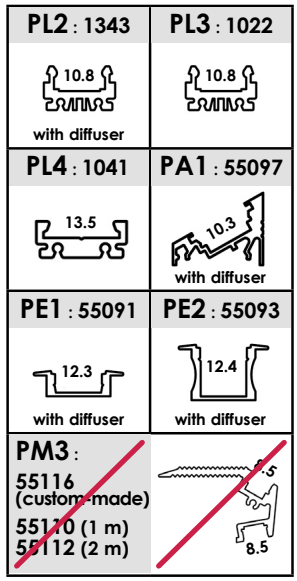


18 W/m	Power not supplied				25 000 h
	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET
N	5	90	2700 K	1200	55355	120.00
N	5	90	4000 K	1440	55356	120.00

FLEXO 300 ACCESSORIES

	Designation	Code	€ ET
2-wire connections for 10 mm wide tape			
	Pre-wired power supply 50 cm	55001	1.90
	Connection between 2 pre-wired ribbons 15 cm	55003	2.20
	In-line connection - Without cable (direct)	55340	1.20
CMV connections for 10 mm wide tape Allows the installation of the tape alone or with profile			
	Connection in L (2 ways)	55341	0.20
	T connection (3 ways)	55342	0.20

- **Profiles and fixings** (p. 222)



- **Power supplies** (p. 224)
- **Variation module** (p. 224)

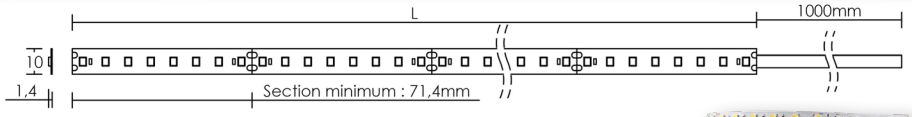
FLEXO 112 — Roll and kit

CUTTING every 7.14 cm | CRI >90 | DIMMABLE | LED | III | 24V DC | IP 20 | IK02 | 850°C

1750 lm/m

LED strip "2835", 24V, 112 LED/m, 16.8 W/m, width 10 mm.
Supplied with adhesive. Installation on aluminium profile recommended. Pre-wired LIYY 2x 0.5 mm², 1 m.
Can be cut every 71.4 mm, see "chisel" mark. An additional connection (55001) included.







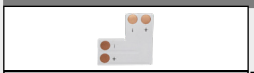
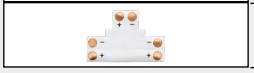


16.8 W/m — **Power supply not provided (roll) / IP20 power supply provided (kit)** — **30 000 h**

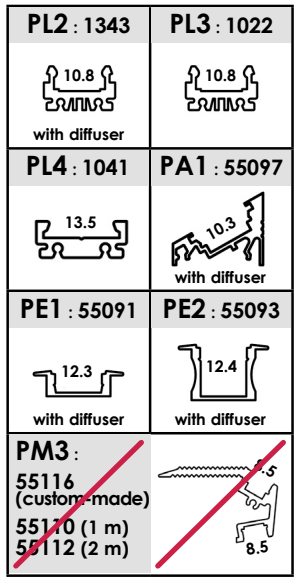
L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
2.5	42	3000 K	1680	55270	71.20	55274	134.60
2.5	42	4000 K	1750	55271	71.20	55275	134.60
5	84	3000 K	1680	55272	142.50	55276	274.40
5	84	4000 K	1750	55273	142.50	55277	274.40

Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

FLEXO 112 ACCESSORIES

	Designation	Code	€ ET
2-wire connections for 10 mm wide tape			
	Pre-wired power supply 50 cm	55001	1.90
	Connection between 2 pre-wired ribbons 15 cm	55003	2.20
	In-line connection - Without cable (direct)	55340	1.20
CMV connections for 10 mm wide tape Allows the installation of the tape alone or with profile			
	Connection in L (2 ways)	55341	0.20
	T connection (3 ways)	55342	0.20

- **Profiles and fixings** (p. 222)



- **Power supplies** (p. 224)
- **Variation module** (p. 224)

FLEXO 112 POWER

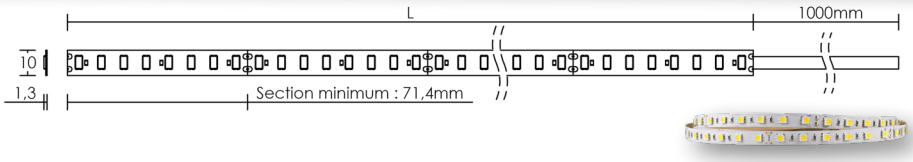
Roll and kit

CUTTING every 7.14 cm · DIMMABLE · LED · III · 24V DC · IP 20 · IK02 · 850°C

2700 lm/m

LED strip "5630", 24V, 112 LED/m, 19.2 W/m, width 10 mm.
Supplied with adhesive. Installation on aluminium profile recommended. Pre-wired LIYY 2x 0.5 mm², 1 m.
Can be cut every 71.4 mm, see "chisel" mark. An additional connection (55001) included.





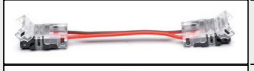
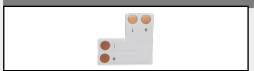
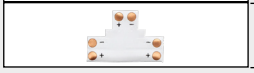


19.2 W/m **Power supply not provided (roll) / IP20 power supply provided (kit)** **30 000 h**

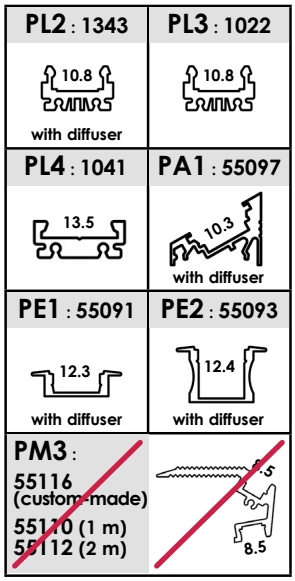
L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
2.5	48	3000 K	2500	**55278**	*109.00*	**55282**	*179.50*
2.5	48	4000 K	2700	**55279**	*109.00*	**55283**	*179.50*
5	96	3000 K	2500	**55280**	*218.10*	**55284**	*345.80*
5	96	4000 K	2700	**55281**	*218.10*	**55285**	*345.80*

Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

FLEXO 112 POWER ACCESSORIES

	Designation	Code	€ ET
2-wire connections for 10 mm wide tape			
	Pre-wired power supply 50 cm	**55001**	*1.90*
	Connection between 2 pre-wired ribbons 15 cm	**55003**	*2.20*
	In-line connection - Without cable (direct)	**55340**	*1.20*
CMV connections for 10 mm wide tape **Allows the installation of the tape alone or with profile**			
	Connection in L (2 ways)	**55341**	*0.20*
	T connection (3 ways)	**55342**	*0.20*

- **Profiles and fixings** (p. 222)



- **Power supplies** (p. 224)
- **Variation module** (p. 224)

FLEXO 65

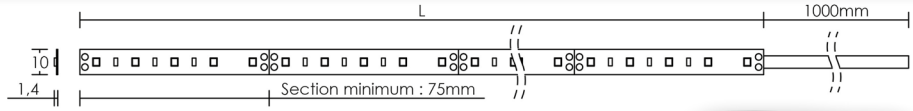
Roll and kit

CUTTING every 7.5 cm · CRI >85 · DIMMABLE · LED · III · 24V DC · IP 20 · IK02 · 850°C

1400 lm/m

LED strip "2835", 24V, 65 LED/m, 18 W/m, width 10 mm.
Supplied with adhesive. Installation on aluminium profile recommended.
LIYY cable 2x 0.5 mm² 1 m welded. Can be cut every 75 mm, see "chisel" mark.
An additional connection (55001) included.







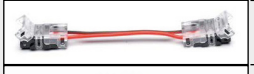
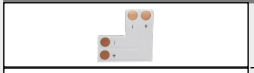
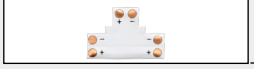


18 W/m **Power supply not provided (roll) / IP20 power supply provided (kit)** **30 000 h**

L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
2	36	2400 K	1100	55070	83.60	55200	101.00
2	36	3000 K	1350	55033	83.60	55201	101.00
2	36	4200 K	1370	55034	83.60	55202	101.00
2	36	6500 K	1400	55035	83.60	55203	101.00
5	90	2400 K	1100	55073	146.90	55214	263.20
5	90	3000 K	1350	55075	146.90	55215	263.20
5	90	4200 K	1370	55076	146.90	55216	263.20
5	90	6500 K	1400	55077	146.90	55217	263.20

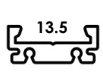
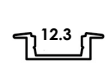
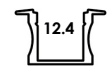
Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

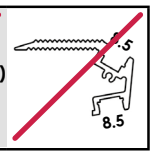
FLEXO 65 ACCESSORIES

	Designation	Code	€ ET
2-wire connections for 10 mm wide tape			
	Pre-wired power supply 50 cm	55001	1.90
	Connection between 2 pre-wired ribbons 15 cm	55003	2.20
	In-line connection - Without cable (direct)	55340	1.20
CMV connections for 10 mm wide tape Allows the installation of the tape alone or with profile			
	Connection in L (2 ways)	55341	0.20
	T connection (3 ways)	55342	0.20

- **Power supplies** (p. 224)
- **Variation module** (p. 224)

- **Profiles and fixings** (p. 222)

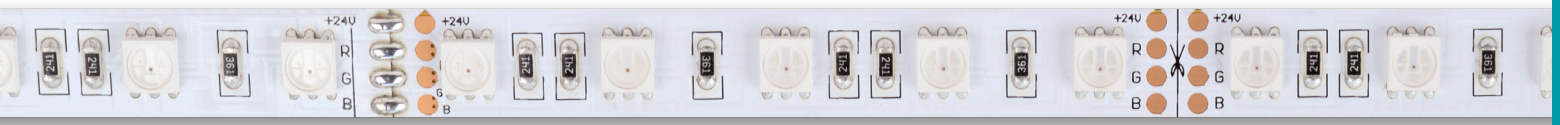
PL2 : 1343	PL3 : 1022	PL4 : 1041	PA1 : 55097	PE1 : 55091	PE2 : 55093	PM3 :
 with diffuser			 with diffuser	 with diffuser	 with diffuser	55116 (custom-made) 55110 (1 m) 55112 (2 m)

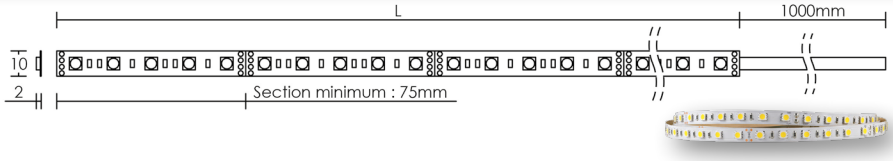


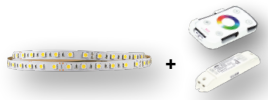
FLEXO 65 RGB

Roll and kit

LED strip "5050", 24V, 65 LED/m, 17.2 W/m, width 10 mm.
Supplied with adhesive. Installation on aluminium profile recommended.
Cable LIYY 4x 0.5 mm² 1 m welded. Can be cut every 75 mm, see "chisel" mark.
An additional connection (55004) included.





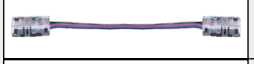


17.2 W/m **Power supply not provided (roll) / IP20 power supply + sequencer provided (kit)** **30 000 h**

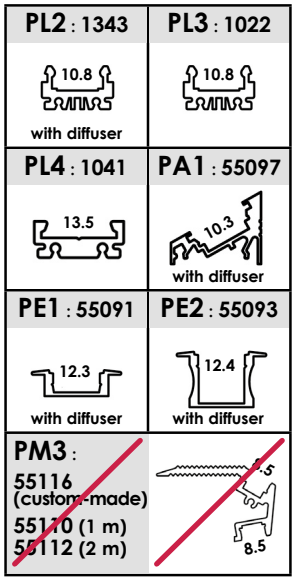
L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
2	35	RGB	-	55048	108.10	55219	228.50
5	87	RGB	-	55078	244.80	55218	430.40

Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

FLEXO ACCESSORIES 65 RGB

	Designation	Code	€ ET
4-wire connections for 10 mm wide RGB tape			
	Pre-wired power supply 50 cm	55004	1.90
	Connection between 2 pre-wired ribbons 15 cm	55006	2.80
	In-line connection - Without cable (direct)	55345	1.20

- **Profiles and fixings** (p. 222)



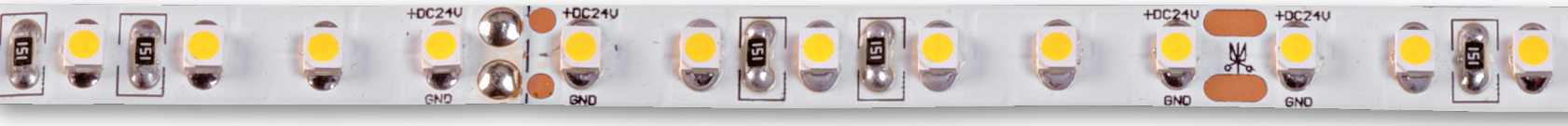
- **Power supplies** (p. 224)
- **Variation module** (p. 224)
- **RGB sequencer** (p. 225)

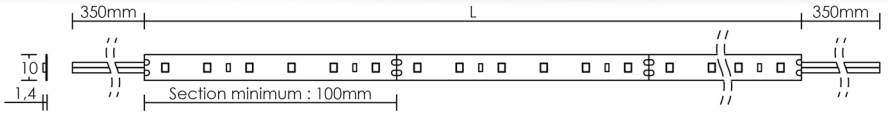
FLEXO 60 HR — Roll and kit

CUTTING every 10 cm · CRI >90 · DIMMABLE · LED · III · 24V DC · IP 20 · IK02 · 850°C

1300 lm/m

LED strip "2835", 24V, 60 LED/m, 14.4 W/m, width 10 mm.
Supplied with adhesive. Installation on aluminium profile recommended. Power cable 2x 0.5 mm², lg. 35 cm, welded at both ends. Can be cut every 100 mm, see "chisel" mark.







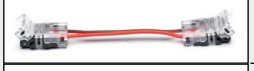
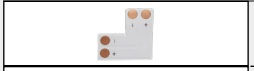
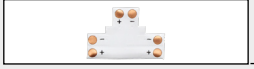


14.4 W/m — **Power supply not provided (roll) / IP20 power supply provided (kit)** — **30 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
N	2	28.8	2700 K	1180	55190	51.00	55220	89.00
N	2	28.8	3000 K	1200	55191	51.00	55221	89.00
N	2	28.8	4000 K	1300	55192	51.00	55222	89.00
N	5	72	2700 K	1180	55194	84.00	55224	147.00
N	5	72	3000 K	1200	55195	84.00	55225	147.00
N	5	72	4000 K	1300	55196	84.00	55226	147.00

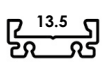
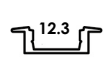
Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

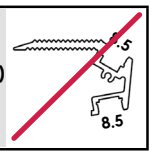
FLEXO 60 HR ACCESSOIRES

	Designation	Code	€ ET
2-wire connections for 10 mm wide tape			
	Pre-wired power supply 50 cm	55001	1.90
	Connection between 2 pre-wired ribbons 15 cm	55003	2.20
	In-line connection - Without cable (direct)	55340	1.20
CMV connections for 10 mm wide tape **Allows the installation of the tape alone or with profile**			
	Connection in L (2 ways)	55341	0.20
	T connection (3 ways)	55342	0.20

- **Power supplies** (p. 224)
- **Variation module** (p. 224)

- **Profiles and fixings** (p. 222)

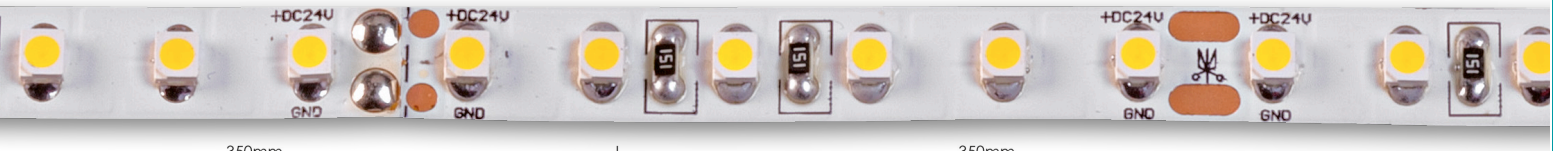
PL2 : 1343	PL3 : 1022	PL4 : 1041	PA1 : 55097	PE1 : 55091	PE2 : 55093	PM3 :
 with diffuser			 with diffuser	 with diffuser	 with diffuser	55116 (custom-made) 55110 (1 m) 55112 (2 m)

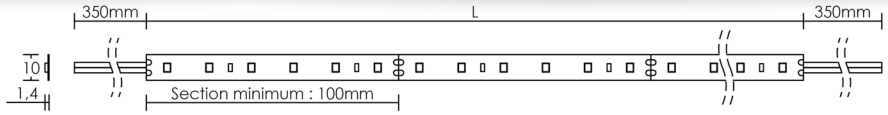


FLEXO 60 HR RGB — Roll and kit

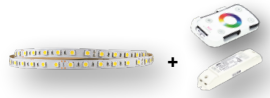
CUTTING every 10cm · DIMMABLE · RGB · LED · III · 24V DC · IP 20 · IK02 · 850°C

LED strip "5050", 24V, 60 LED/m, 14.4 W/m, width 10 mm.
Supplied with adhesive. Installation on aluminium profile recommended. Power cable 4x 0.5 mm², lg. 35 cm, welded at both ends. Can be cut every 100 mm, see "chisel" mark.







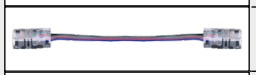


14.4 W/m — **Power supply not provided (roll) / IP20 power supply + sequencer provided (kit)** — **30 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
N	2	28.8	RGB	R 130 G 330 B 70	55193	69.00	55223	106.00
N	5	72	RGB		55197	119.00	55227	182.00

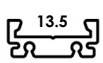
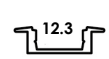
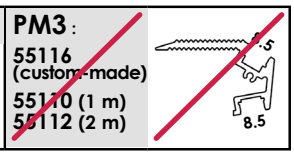
Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

FLEXO 60 HR RGB ACCESSORIES

	Designation	Code	€ ET
4-wire connections for 10 mm wide RGB tape			
	Pre-wired power supply 50 cm	55004	1.90
	Connection between 2 pre-wired ribbons 15 cm	55006	2.80
	In-line connection - Without cable (direct)	55345	1.20

- **Power supplies** (p. 224)
- **Variation module** (p. 224)
- **RGB Sequencer** (p. 225)

- **Profiles and fixings** (p. 222)

PL2 : 1343	PL3 : 1022	PL4 : 1041	PA1 : 55097	PE1 : 55091	PE2 : 55093	PM3 : 55116 (custom-made) 55110 (1 m) 55112 (2 m)
 with diffuser			 with diffuser	 with diffuser	 with diffuser	

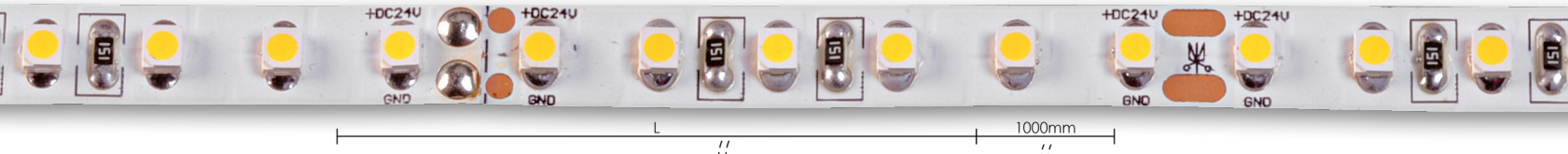
FLEXO 120

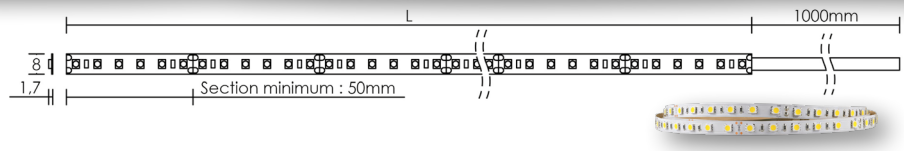
Roll and kit

CUTTING every 5 cm | CRI >90 | DIMMABLE | LED | III | 24V DC | IP 20 | IK02 | 850°C

840 lm/m

LED strip "2835", 24V, 120 LED/m, 9.5 W/m, width 8 mm.
Supplied with adhesive. Installation on aluminium profile recommended. Power cable 2x 0.5 mm², lg. 35 cm, welded at both ends. Can be cut every 50 mm, see "chisel" mark.





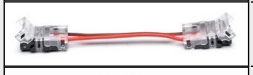
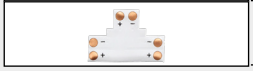


9.5 W/m **Power supply not provided (roll) / IP20 power supply provided (kit)** **30 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
	2.5	23	2400 K	680	55080	76.50	55243	108.10
N	2.5	24	2700 K	760	55121	59.00	55252	88.00
	2.5	24	3000 K	800	55023	76.50	55244	108.10
	2.5	24	4000 K	840	55024	76.50	55245	108.10
	5	46	2400 K	680	55081	122.40	55249	182.60
N	5	48	2700 K	760	55122	99.00	55253	137.00
	5	48	3000 K	800	55028	122.40	55250	182.60
	5	48	4000 K	840	55029	122.40	55251	182.60
	5	48	blue (460 nm)	-	55030	122.40		
	5	48	red (620 nm)	-	55031	122.40		
	5	48	green (520 nm)	-	55032	122.40		

Maximum length 5 m. Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

FLEXO 120 ACCESSORIES

	Designation	Code	€ ET
	2-wire connections for 8 mm wide strip		
	Pre-wired power supply 50 cm	55330	4.00
	Connection between 2 pre-wired ribbons 15 cm	55331	3.30
	In-line connection - Without cable (direct)	55332	1.10
	2-wire SLIM connections for 8 mm wide tape **Allows installation in a 10 mm profile**		
	Pre-wired power supply 50 cm	55333	4.10
	Connection between 2 pre-wired ribbons 15 cm	55334	2.30
	In-line connection - Without cable (direct)	55335	1.10
	CMV connections for 8 mm wide tape **Allows installation of the strip alone or with a 10 mm profile**		
	Connection in L (2 ways)	55336	0.20
	T connection (3 ways)	55337	0.20

- **Profiles and fixings** (p. 222)

PL2 : 1343 10.8 with diffuser	**PL3** : 1022 10.8
PL4 : 1041 13.5	**PA1** : 55097 10.3 with diffuser
PE1 : 55091 12.3 with diffuser	**PE2** : 55093 12.4 with diffuser
PM3 : 55116 (custom-made) 55110 (1 m) 55112 (2 m)	8.5 8.5

- **Power supplies** (p. 224)
- **Variation module** (p. 224)

FLEXO 60

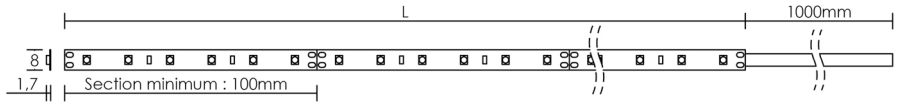
Roll and kit

CUTTING every 10cm | CRI >90 | DIMMABLE | LED | III | 24V DC | IP 20 | IK02 | 850°C

420 lm/m

LED strip "2835", 24V, 60 LED/m, 4.6 W/m, width 8 mm.
Supplied with adhesive. Installation on aluminium profile recommended. Power cable 2x 0.5 mm², lg. 35 cm, welded at both ends. Cutting possible every 100 mm, see "chisel" mark.







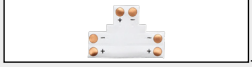


4.6 W/m **Power supply not provided (roll) / IP20 power supply provided (kit)** **30 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
N	**2.5**	11.5	2700 K	380	**55123**	*45.00*	**55246**	*74.00*
	2.5	11.5	3000 K	400	**55019**	*61.20*	**55239**	*94.90*
	2.5	11.5	4000 K	420	**55020**	*61.20*	**55240**	*94.90*
N	**5**	23	2700 K	380	**55124**	*71.00*	**55247**	*99.60*
	5	23	3000 K	400	**55021**	*89.80*	**55241**	*121.40*
	5	23	4000 K	420	**55022**	*89.80*	**55242**	*121.40*

Maximum length 5 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution..

FLEXO 60 ACCESSORIES

	Designation	Code	€ ET
	2-wire connections for 8 mm wide strip		
	Pre-wired power supply 50 cm	**55330**	*4.00*
	Connection between 2 pre-wired ribbons 15 cm	**55331**	*3.30*
	In-line connection - Without cable (direct)	**55332**	*1.10*
	2-wire SLIM connections for 8 mm wide tape Allows installation in a 10 mm profile		
	Pre-wired power supply 50 cm	**55333**	*4.10*
	Connection between 2 pre-wired ribbons 15 cm	**55334**	*2.30*
	In-line connection - Without cable (direct)	**55335**	*1.10*
	CMV connections for 8 mm wide tape Allows installation of the strip alone or with a 10 mm profile		
	Connection in L (2 ways)	**55336**	*0.20*
	T connection (3 ways)	**55337**	*0.20*

- **Profiles and fixings** (p. 222)

PL2 : 1343 10.8 with diffuser	**PL3** : 1022 10.8
PL4 : 1041 13.5	**PA1** : 55097 10.3 with diffuser
PE1 : 55091 12.3 with diffuser	**PE2** : 55093 12.4 with diffuser
PM3 : 55116 (custom-made) 55110 (1 m) 55112 (2 m)	8.5 8.5

- **Power supplies** (p. 224)
- **Variation module** (p. 224)

FLEXO 30

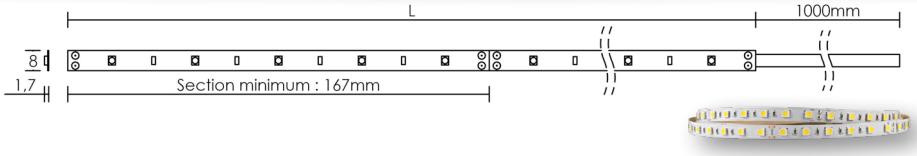
Roll and kit

CUTTING every 16.7 cm | CRI >90 | DIMMABLE | LED | III | 24V DC | IP 20 | IK02 | 850°C

210 lm/m

LED strip "2835", 24V, 30 LED/m, 2.6 W/m, width 8 mm.
Supplied with adhesive. Installation on aluminium profile recommended. Power cable 2x 0.5 mm², lg. 35 cm, welded at both ends. Can be cut every 167mm, see "chisel" mark.





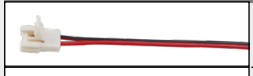
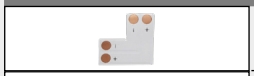
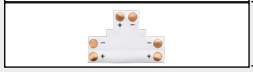


2.6 W/m **Power supply not provided (roll) / IP20 power supply provided (kit)** **30 000 h**

	L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
N	5	13	2700 K	190	55125	60.00	55229	85.00
	5	13	3000 K	200	55012	76.50	55233	109.10
	5	13	4000 K	210	55013	76.50	55234	109.10
N	10	26	2700 K	190	55126	89.00	55232	114.00
	10	26	3000 K	200	55014	125.50	55236	155.00
	10	26	4000 K	210	55015	125.50	55237	155.00

Maximum length 10 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

FLEXO ACCESSORIES 30

	Designation	Code	€ ET
	2-wire connections for 8 mm wide strip		
	Pre-wired power supply 50 cm	55330	4.00
	Connection between 2 pre-wired ribbons 15 cm	55331	3.30
	In-line connection - Without cable (direct)	55332	1.10
	2-wire SLIM connections for 8 mm wide tape **Allows installation in a 10 mm profile**		
	Pre-wired power supply 50 cm	55333	4.10
	Connection between 2 pre-wired ribbons 15 cm	55334	2.30
	In-line connection - Without cable (direct)	55335	1.10
	CMV connections for 8 mm wide tape **Allows installation of the strip alone or with a 10 mm profile**		
	Connection in L (2 ways)	55336	0.20
	T connection (3 ways)	55337	0.20

- **Profiles and fixings** (p. 222)

PL2 : 1343 10.8 with diffuser	**PL3** : 1022 10.8
PL4 : 1041 13.5	**PA1** : 55097 10.3 with diffuser
PE1 : 55091 12.3 with diffuser	**PE2** : 55093 12.4 with diffuser
PM3 : 55116 (custom-made) 55110 (1 m) 55112 (2 m)	8.5 8.5

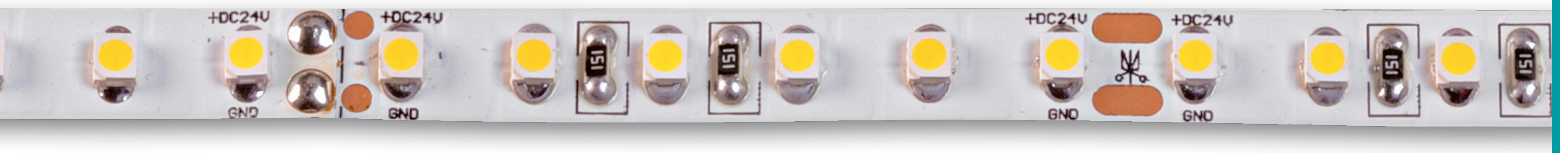
- **Power supplies** (p. 224)
- **Variation module** (p. 224)

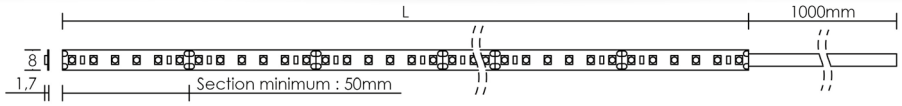
FLEXO 120 low light — Roll and kit

CUTTING every 5 cm · DIMMABLE · LED · III · 24V DC · IP 20 · IK02 · 850°C

20 lm/m

LED strip "2835", 24V, 120 LED/m, 0.25 W/m, width 8 mm.
Supplied with adhesive. Installation on aluminium profile recommended. LIYY power cable 2x 0.5 mm², lg. 1 m.
Can be cut every 50mm, see "chisel" mark.





Ideal markup
and underline architecture



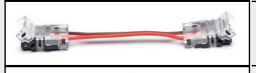
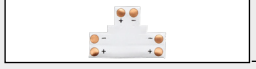


0.25 W/m — **Power supply not provided (roll) / IP20 power supply provided (kit)** — **30 000 h**

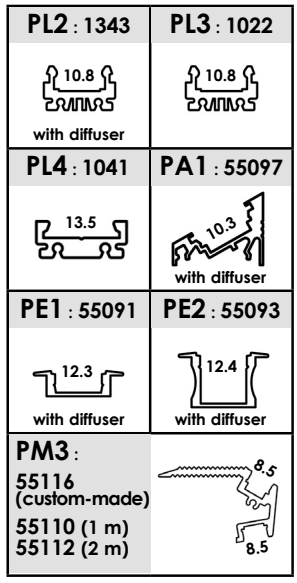
L (m)	P (W)	Kelvin	lm/m	Code ROLL	€ ET	Code KIT	€ ET
5	1.5	2400 K	20	55083	142.80	55256	157.10
10	3	2400 K	20	55084	247.90	55257	257.00

Maximum length 10 m.
Dimmable in PWM. Supply of the non-dimmable kit (plan to add a dimming module).
To guarantee the longevity of the quality of the lighting, it is essential to protect the LED circuit from any external pollution.

LOW LIGHT FLEXO 120 ACCESSORIES

	Designation	Code	€ ET
2-wire connections for 8 mm wide strip			
	Pre-wired power supply 50 cm	55330	4.00
	Connection between 2 pre-wired ribbons 15 cm	55331	3.30
	In-line connection - Without cable (direct)	55332	1.10
2-wire SLIM connections for 8 mm wide tape Allows installation in a 10 mm profile			
	Pre-wired power supply 50 cm	55333	4.10
	Connection between 2 pre-wired ribbons 15 cm	55334	2.30
	In-line connection - Without cable (direct)	55335	1.10
CMV connections for 8 mm wide tape Allows installation of the strip alone or with a 10 mm profile			
	Connection in L (2 ways)	55336	0.20
	T connection (3 ways)	55337	0.20

- **Profiles and fixings** (p. 222)



- **Power supplies** (p. 224)
- **Variation module** (p. 224)

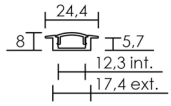
PE1 - 2 meters



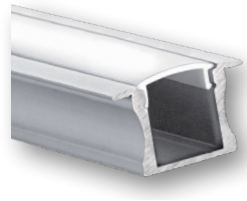
Sold in 2 m length with opal diffuser*.
End caps to be **ordered separately.**

Designation	Code	€ ET
Profile PE 1	**55091**	*76.40*
End cap	**55092**	*2.30*

* 35% diffuser absorption rate.



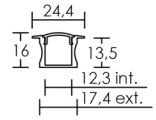
PE2 - 2 meters



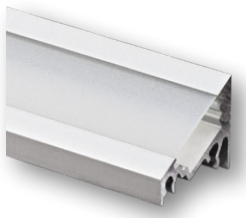
Sold in 2 m length with opal diffuser*.
End caps to be **ordered separately.**

Designation	Code	€ ET
Profile PE 2	**55093**	*72.10*
End cap	**55094**	*2.60*

* 35% diffuser absorption rate.



PA1 - Corner profile - 2 meters



Sold in lengths of 2 m. Corner profile with opal diffuser and end caps.

Colour	Code	€ ET
aluminium	**55097**	*96.90*

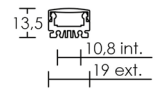


PL2 - 2 meters



Sold in 2 m length with opal diffuser and end caps.
Cuts according to use.

Colour	Code	€ ET
aluminium	**1343**	*48.00*

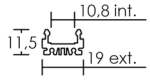


PL3 - 2 meters



Sold in lengths of 2 m.
Cuts according to use.

Colour	Code	€ ET
aluminium	**1022**	*33.10*

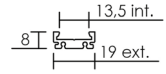


PL 4 - 2 meters



Sold in lengths of 2 m.
Cuts according to use.
(held by silicone clipping in the aluminium profile).

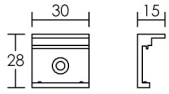
Colour	Code	€ ET
aluminium	**1041**	*19.30*



FIXING BRACKETS FOR PL 2

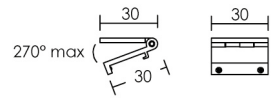


Designation	Code	€ ET
fixed bracket	**0848**	*4.70*



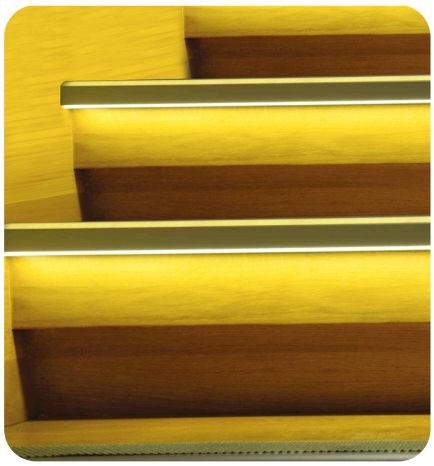


Designation	Code	€ ET
adjustable bracket	**0857**	*9.40*

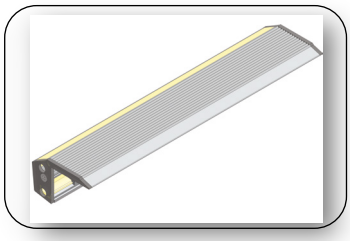


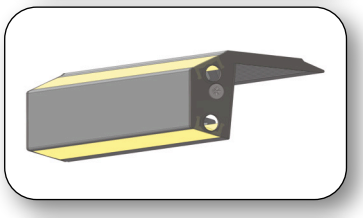
PM 3 - Stair nosing

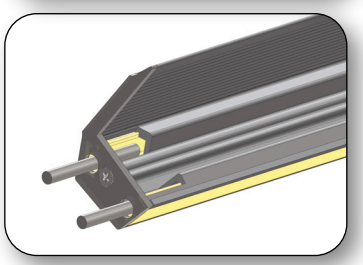




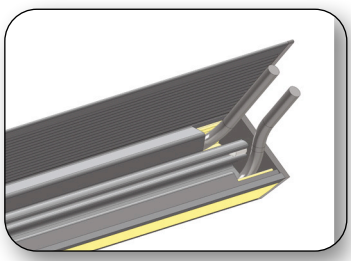
Aluminium profile for 8 mm wide LED strips.
Double light emission. Light diffusing up and down.
Non-slip streaks.



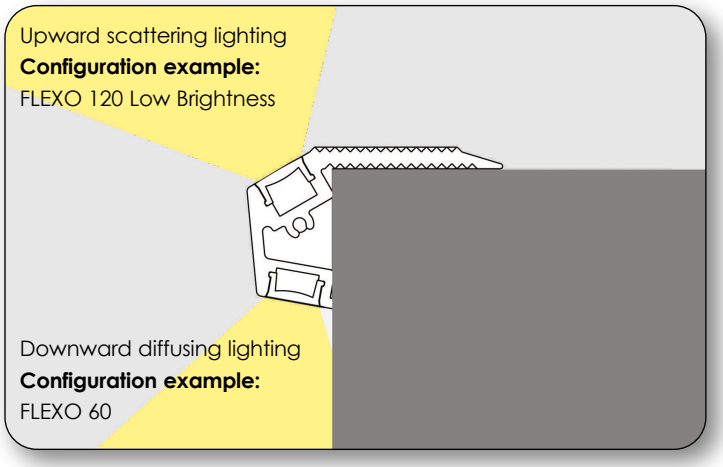




Possibility of lateral cable outlet.



Possibility of rear cable outlet.



Custom-made Version

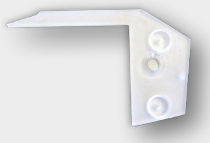
Custom-made
from 0.1 m to 3 m

Colour	Code to centimeter	€ ET
Grey	**55116**	***0.80***

Standard Version

L (meter)	Code	€ ET
1	**55110**	***53.00***
2	**55112**	***79.60***

PM3 ACCESSORY



Colourless closing end cap.

Code	€ ET
55118	***2.00***

24V POWER SUPPLIES

Internal



P (W)	IP	Code	€ ET
7.2	20	**52003**	*22.30*

L x l x h = 118 x 40 x 10 mm



P (W)	IP	Code	€ ET
12	20	**0697**	*25.10*

L x l x h = 84 x 40 x 22 mm



P (W)	IP	Code	€ ET
15	20	**52007**	*26.50*

L x l x h = 121 x 45 x 16 mm



P (W)	IP	Code	€ ET
20	20	**52005**	*38.20*

L x l x h = 166 x 40 x 14 mm



P (W)	IP	Code	€ ET
30	20	**52012**	*52.00*

L x l x h = 246 x 30 x 16 mm



P (W)	IP	Code	€ ET
30	20	**0632**	*37.70*

L x l x h = 165 x 40 x 30 mm



P (W)	IP	Code	€ ET
60	20	**0675**	*70.40*

L x l x h = 188 x 45 x 30 mm



P (W)	IP	Code	€ ET
75	20	**52010**	*79.60*

L x l x h = 180 x 60 x 30 mm



P (W)	IP	Code	€ ET
100	20	**0685**	*145.90*

L x l x h = 180 x 90 x 35 mm



P (W)	IP	Code	€ ET
180	20	**0732**	*215.20*

L x l x h = 280 x 64 x 31 mm

External



P (W)	IP	Code	€ ET
30	67	**0695**	*52.60*

L x l x h = 160 x 50 x 40 mm



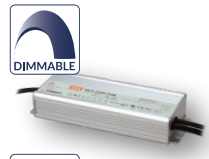
P (W)	IP	Code	€ ET
60	67	**0032**	*103.90*

L x l x h = 240 X 40 X 21 mm



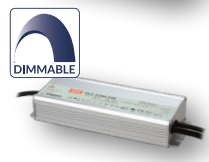
P (W)	IP	Code	€ ET
150	66	**0033**	*217.50*

L x l x h = 252 x 68 x 39 mm



P (W)	IP	Code	€ ET
320	67	**52013**	*357.00*

L x l x h = 252 x 90 x 44 mm



P (W)	IP	Code	€ ET
600	67	**52016**	*663.00*

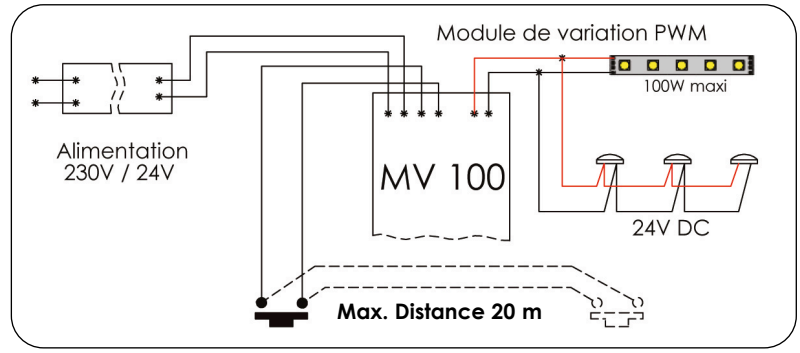
L x l x h = 280 x 144 x 49 m

LED VARIATION 24V DC

PWM variable module. Remote push button control. **Power supply to be ordered separately.**



Reference	P (W)	Dim. (mm) L x l x h	Code	€ ET
MV100	100	100x48x28	**50060**	*163.40*



ST 3



24V power supply to be ordered separately.

Sequencer

Allows you to control the different colours, possible white, the speed, the duration of the colour change, and the memorization of the settings (8 pre-recorded colours including 1 white).

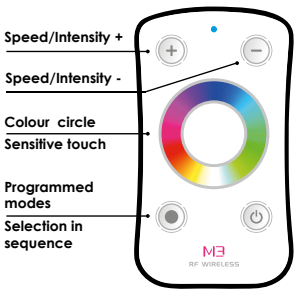
Allows you to operate 12m JAKLED 65 RGB or FLEXO RGB.

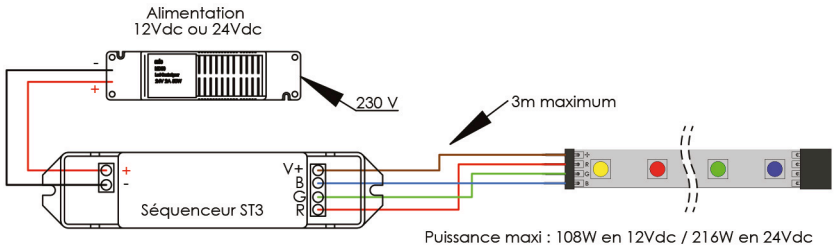
Remote control: HF 433 Hz - Max. Distance : 20 m.
- 1 on/off button.
- 1 button for changing light programs.
- 1 button for changing the colour speed.

P (W)	Voltage	Code	€ ET
216*	24V DC	**55007**	*62.20*

*3x 72W.

Use of radio remote control
(maximum distance: 40 m)





STE 3



24V power supply to be ordered separately.

Sequencer - Slave

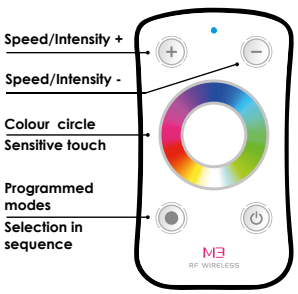
Power relay operating with the same settings as the Master controller.
Possibility of connecting up to 20 slaves (8 pre-registered colours including 1 white).

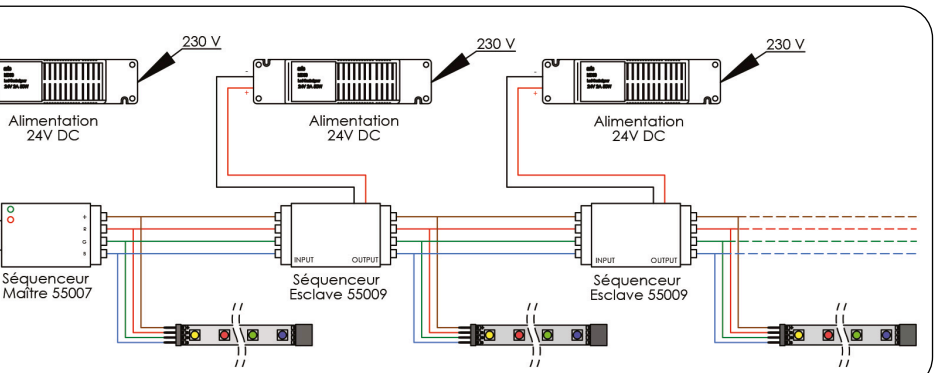
Allows you to operate 12 m of JAKLED 65 RGB or FLEXO RGB.

P (W)	Voltage	Code	€ ET
216*	24V DC	**55009**	*25.50*

*3x 72W.

Use of radio remote control
(maximum distance: 40 m)







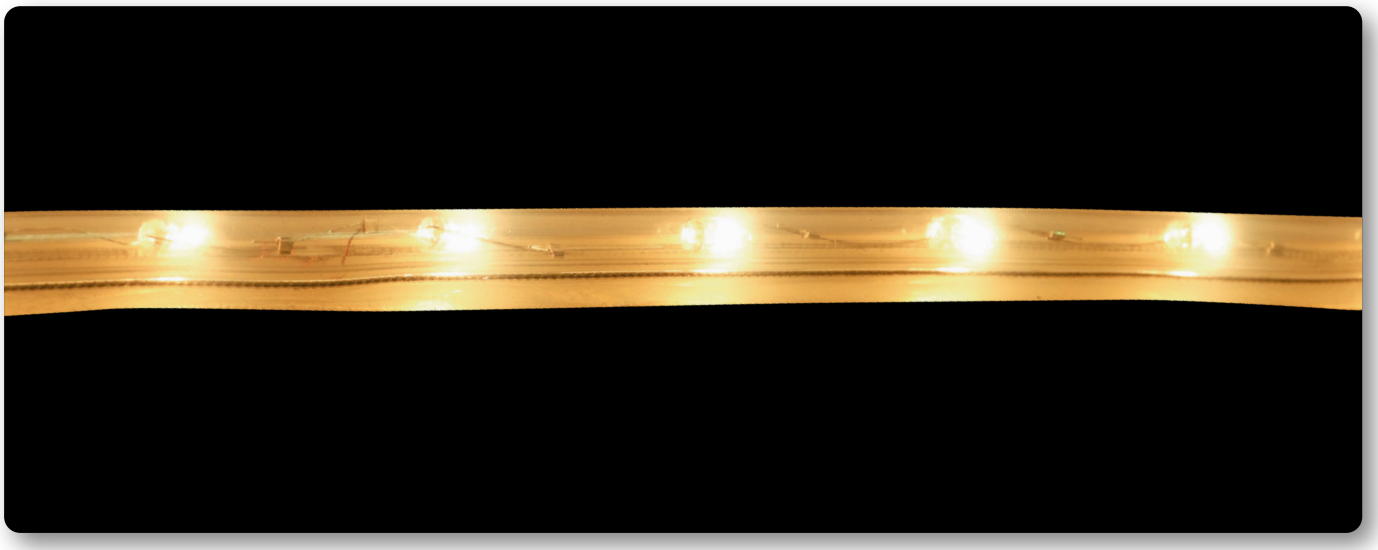
Cable to carry out commands from one slave to another slave. 4x section 0.5 mm² sold by the centimeter. Minimum length: 2 m.

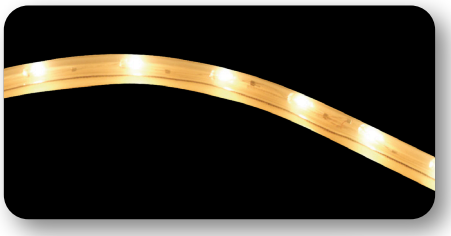
Code per centimeter	€ ET
0599	*0.10*



JAKBEL

Custom-made



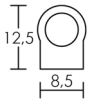


Transparent, flexible silicone tape, 28W/m, 95 lm/m.
Factory pre-wired, cable H05RN-F 2x 0.75 mm² 0.5 m, Compatible with variation.

28W/m				20 000 h
Kelvin	L (m) mini.	L (m) max.	Code per centimeter	€ ET
2700 K	0.4	25	**1059**	*0.60* *

* Minimum billing 1 meter.

Custom-made
0.4 m 25 m
(75 mm module)



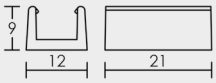
ACCESSORIES

Optional custom power cable.

Designation	Code per centimeter	€ ET
Additional IP65 cable length per centimeter	**0946**	*0.04*

Adhesive, can be screwed.

Designation	Code	€ ET
Nylon fixing clips	**0832**	*0.40*



Designation	Code	€ ET
Polycarbonate profile 1 m	**0945**	*0.10*
Clear lamp repair set*	**0940**	*33.30*
Silicone glue tube	**0942**	*15.70*

* For blue or green lamps consult us

SUMMARY | WALL LAMP - CEILING LAMP - SUSPENSION

WALL LAMP - SHOWER ROOM

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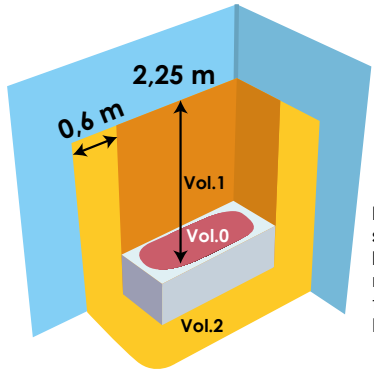
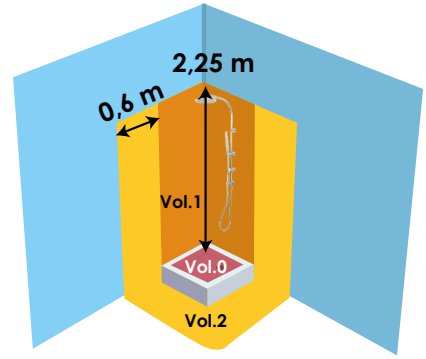
VOLUMES OF THE SHOWER ROOMS

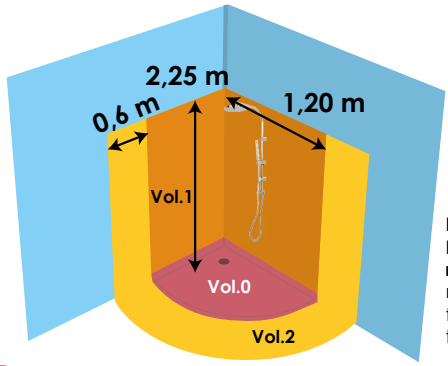
**For any installation in a shower room,
it is essential to comply with standard NFC 15-100 part 7-701.**



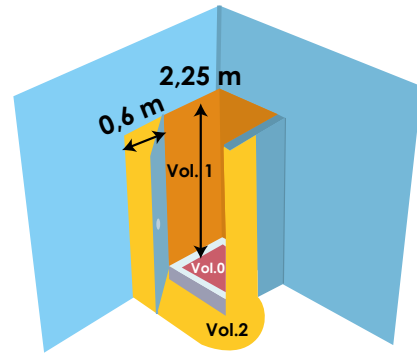
In the case of a shower room with bathtub
minimum 2.25 m from the bottom of the bathtub.



In the case of a shower room with a shower tray
or tub 2.25 m minimum from the bottom of the shower tray.



In the case of a Italian shower room
minimum 2.25 m from the finished floor.



In the case of a shower with wall or partition and door
2.25 m minimum from the bottom of the shower tray or finished floor

VOLUME 0

This is the interior volume of the bathtub or shower tray. For Italian walk-in shower (without shower tray), it is bounded by the bottom of the shower and the horizontal plane located 10 cm above the highest point of the bottom of the shower and partly lateral by the limits of volume 1.
Class 3 IPX7 luminaires supplied with SELV limited to 12V in alternating current, 30V in direct current supplied with T.B.TS are authorized.
The safety power supply must be installed outside of volumes 0, 1 and 2.

VOLUME 1

This is the volume delimited in the lateral part:
- by the outside edges of the bathtub or shower tray,
- in the case of single-deck Italian showers (without shower tray), by the vertical cylinder with a radius of 1.20 m and the axis of which passes through the centre of the shower head, through the connecting point of the shower hose or through all the points constituting the outer perimeter of the rain shower,
- for horizontal jet showers, the walls obstructing the jets.

Its height is limited by the highest of the following horizontal planes, either above volume 0 up to 2.25 m above the finished floor or the bottom of the bath if it is above the finished floor, or above the overhead shower.
In the case of multi-head showers, volume 1 is bounded by all the individual volumes defined from each head or flexible
Class 3 luminaires supplied with TBTS limited to 12V alternating current or 30V direct current - IP X4 or, IP X5 are authorized in the presence of horizontal jets coming from a shower or for cleaning purposes.
The power supply must be installed outside of volumes 0, 1 and 2.

VOLUME 2

This is the volume located 0.6 m from the edge of volume 1. The height limit is identical to that of volume 1.
The lower limit is that of the finished floor.
Class 2 - 230V luminaires protected by residual current circuit breaker of 30 mA max - IP X4 or, IP X5 in the presence of horizontal jets for cleaning purposes are authorized, and luminaires authorized in volume 1.
The power supply must be installed outside of volumes 0, 1 and 2.

EXCLUDING VOLUMES

It is the volume located outside volumes 0, 1, and 2.

BEMOL 1

Made in FRANCE | QT 14 (HSG) | 230V | IP24 | IK07 | 850°C | VOL.2



Wood and steel support/Opal glass.

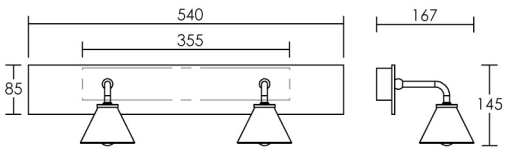
20W G9				2 000 h
Lumens	Kelvin	Colour	Code with lamp	€ ET
235	2700 K	white	**0811**	*77.20*
235	2700 K	wenge	**0752**	*77.20*
235	2700 K	teak	**0753**	*77.20*

BEMOL 2

Made in FRANCE | QT 14 (HSG) | 230V | IP24 | IK07 | 850°C | VOL.2







Wood and steel support/Opal glass.

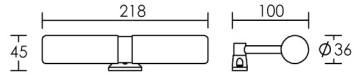
2x 20W G9				2 000 h
Lumens	Kelvin	Colour	Code with lamp	€ ET
470	2700 K	white	**0817**	*143.40*
470	2700 K	wenge	**0770**	*143.40*
470	2700 K	teak	**0771**	*143.40*

TORA

QT 14 (HSG) | 230V | IP44 | IK02 | 650°C | VOL.2



Steel body/Satin glass. Clip to hang on glass mirror and base for fixing on furniture shelf.



2x 28W G9				2 000 h
Lumens	Kelvin	Colour	Code with lamp	€ ET
480	2700 K	chrome	**3941**	***48.00***

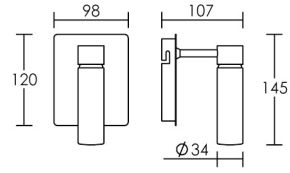
INOS

QT 14 (HSG) | LED | 230V | IP44 | IK02 | 850°C | VOL.2

240 lm

Steel body/Satin glass.





3.8W G9				20 000 h
Lumens	Kelvin	Colour	Code with lamp	€ ET
240	3000 K	chrome	**4714**	***66.40***

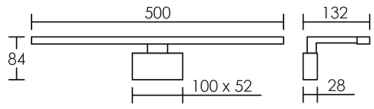
TESSA

LED | 230V | IP44 | IK02 | 650°C | VOL.2

500 lm



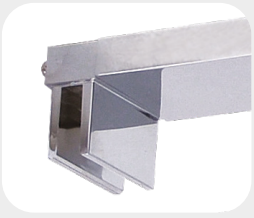
Aluminium body/Polycarbonate diffuser. Chrome finish. Fixing accessories included. 3 possible installations: mounting on a wall with a peg, on a piece of furniture, or on a mirror.



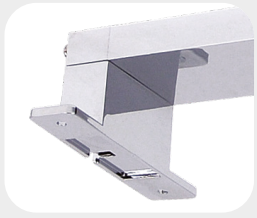
30 000 h

P (W)	Lumens	Kelvin	Code	€ ET
5.5	500	◯4000 K	**53052**	***77.50***

INSTALLATION POSSIBILITIES



Fixing on mirror



Mounting on furniture shelf



Wall mounting peg



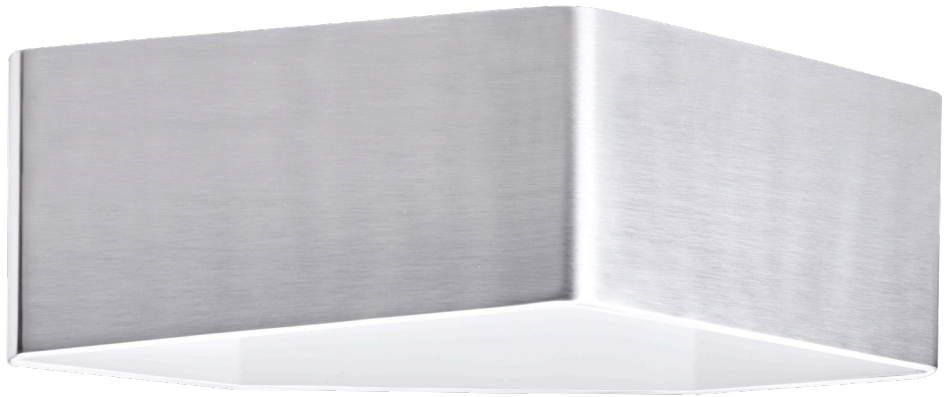
TAYLOR

DIMMABLE

LED | 230V | IP 20 | IK02 | 650°C

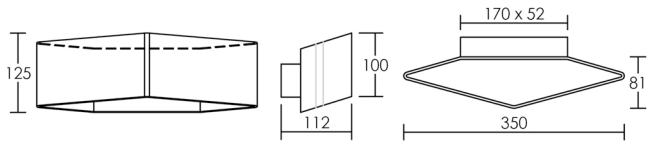
1300 lm











Aluminium body. Indirect lighting. **Integrated 500 mA power supply.**

2x 10W				**50 000 h**
Lumens	Kelvin	Colour	Code	*€ ET*
1300	3000 K	white	**50548**	*151.00*
1300	3000 K	aluminium	**50549**	*165.20*
1300	3000 K	black/gold	**50560**	*165.20*

Dimmable by phase-cut.

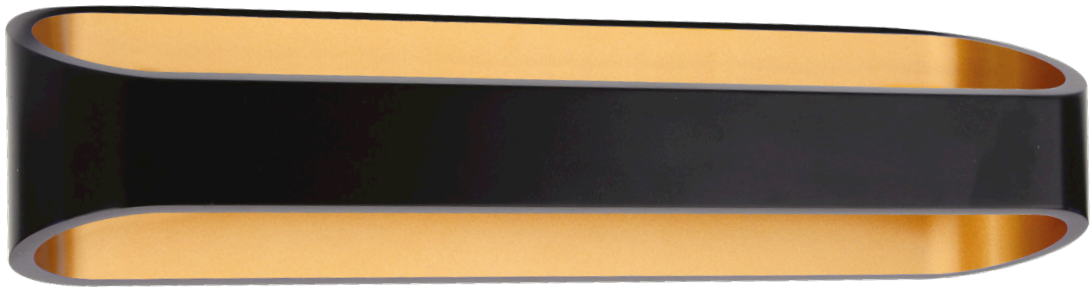
PALACE

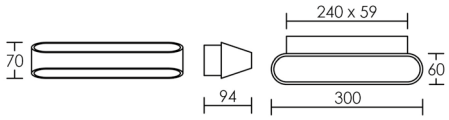
DIMMABLE | LED | 230V | IP 20 | IK02 | 650°C

1100 lm









Aluminium body. Indirect lighting. **Integrated 500 mA power supply.**

2x 9W				**30 000 h**
Lumens	Kelvin	Colour	Code	*€ ET*
1100	3000 K	white	**50545**	*171.40*
1100	3000 K	aluminium	**50546**	*188.70*
1100	3000 K	black/gold	**50547**	*188.70*

Dimmable by phase-cut.

ALTON

DIMMABLE | LED | 230V | IP 20 | IK02 | 650°C

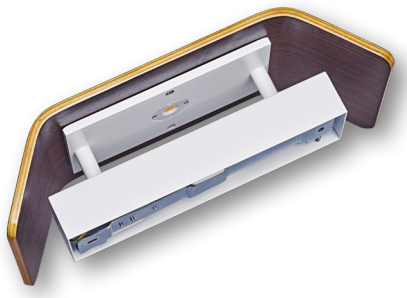
700 lm

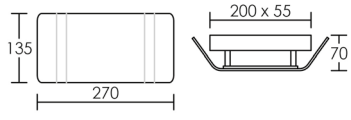












Front panel in aluminium (codes **50550** and **50551**) or in wood (codes **50552** and **50553**)/Base in white aluminium. Indirect lighting. **Integrated 700 mA power supply.**

15W				**30 000 h**
Lumens	Kelvin	Colour	Code	*€ ET*
700	3000 K	white	**50550**	*143.80*
700	3000 K	aluminium	**50551**	*143.80*
700	3000 K	dark wood	**50552**	*153.00*
700	3000 K	clear wood	**50553**	*153.00*

Dimmable by phase-cut.

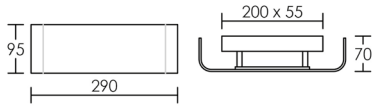
GRANT

DIMMABLE | LED | 230V | IP 20 | IK02 | 650°C

700 lm







Aluminium front panel (codes **50554** and **50555**) or wooden panel (codes **50556** and **50557**)/White aluminium base. Indirect lighting. **Integrated 700 mA power supply.**

15W				**30 000 h**
Lumens	Kelvin	Colour	Code	*€ ET*
700	3000 K	white	**50554**	*143.80*
700	3000 K	aluminium	**50555**	*143.80*
700	3000 K	dark wood	**50556**	*151.00*
700	3000 K	clear wood	**50557**	*151.00*

Dimmable by phase-cut.

GILDA

LED | 230V | IP 20 | IK07 | 850°C

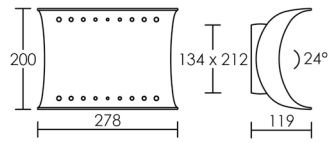
5400 lm





White aluminium body. Indirect lighting.
Integrated power supply.

15W				**50 000 h**
P (W)	Lumens	Kelvin	Code	*€ ET*
51	5400	3000 K	**50048**	*462.10*



50048	**3000 K**	51 W	115°
	h (m)	**E_{max}** (lx)	**d** (m)
	3	**122**	12,6
	2	**489**	6,3
	1	**1954**	3,1



PHOBOS

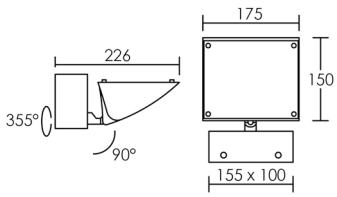
LED | 230V | IP 20 | IK02 | 850°C

3000 lm

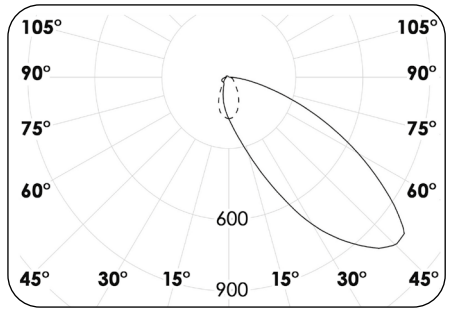
White aluminium body/Protective glass/White steel peg. Adjustable. **Integrated power supply.**







80°				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
40	3000	4000 K	**50232**	*237.70*



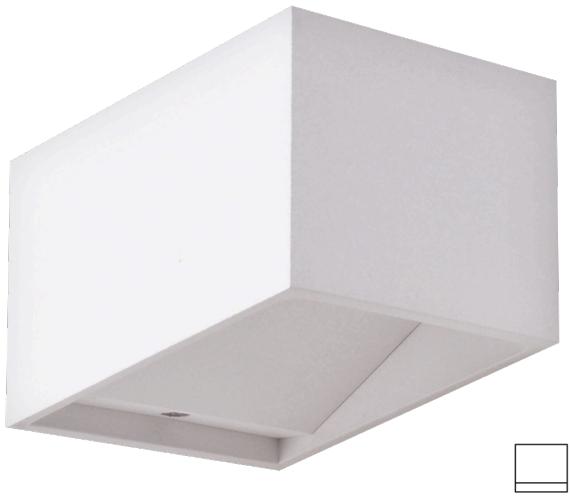
CD/klm
C0 - C180 - - - C90 - C270
η = 100%

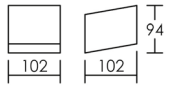
BORA

LED | 230V | IP 20 | IK02 | 850°C

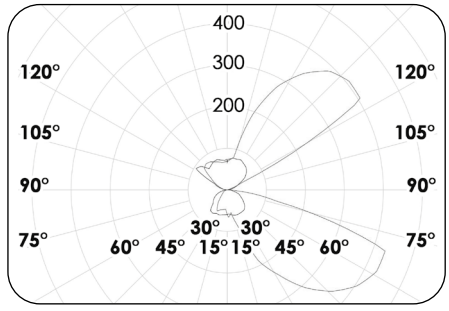
300 lm

White aluminium body. Direct/indirect lighting. **Integrated power supply.**





				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
6	300	3000 K	**50162**	*102.00*

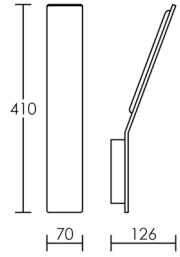


CD/klm
C0 - C180 - - - C90 - C270
η = 100%

MOOREA

600 lm





White aluminium body. Indirect lighting.
Integrated power supply.

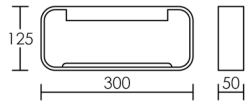
				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
8	600	3000 K	**50164**	*140.80*

HAWAI

500 lm







White aluminium body. Direct/indirect lighting
Integrated power supply.

				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
8	500	3000 K	**50161**	*152.00*

TAHITI

LED 230V IP 20 IK02

Until **1100 lm**

Aluminium body. Adjustable. **Integrated power supply.**

13W Version - Black

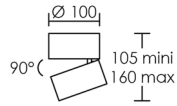
UGR <22 | DIMMABLE | 650°C



36° — **50 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
N 13	1100	3000 K	**50840**	*136.70*

Dimmable by end of phase-cutoff.



50840	3000K	13W	36°
h (m)	E_{max} (lx)	d (m)	
1	**2272**	0,65	
2	**568**	1,3	
3	**252**	1,9	

10W Version - White

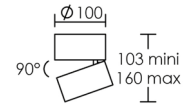
UGR <19 | 850°C





33° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
10	710	3000 K	**50160**	*136.70*



50160	3000K	10W	33°
h (m)	E_{max} (lx)	d (m)	
1	**1354**	0,59	
2	**339**	1,2	
3	**217**	1,5	

MINI Version - White

UGR <22 | DIMMABLE | 850°C

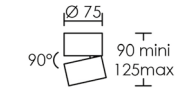




44° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
8	620	3000 K	**50320**	*93.80*

Dimmable by phase-cut.



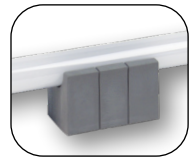
50320	3000K	8W	44°
h (m)	E_{max} (lx)	d (m)	
1	**1100**	0,81	
2	**275**	1,6	
3	**122**	2,4	

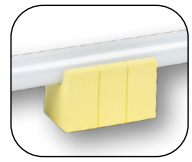
ELASTO LED

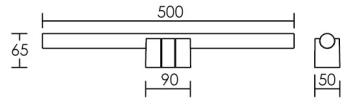
Made in FRANCE | L-LED | LED | 230V | IP 20 | IK02 | 750°C

640 lm









Decorative wall lamp, flexible elastomer body.

8W S14d **35 000 h**

Lumens	Kelvin	Colour	Code with lamp	€ ET
640	2700 K	white	**54016**	*56.10*
640	2700 K	grey	**54017**	*56.10*
640	2700 K	yellow	**54018**	*56.10*

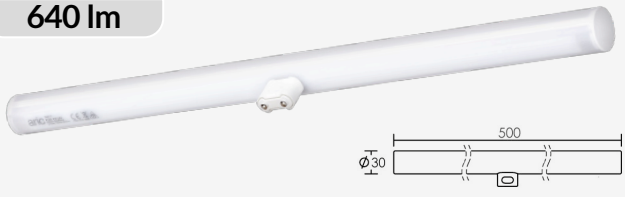


Lamp sold with these devices (p. 34):

S14d - CENTRAL BASED LED TUBE 8W

LED | 35 000 HOURS | A+ | L-LED | 230V

640 lm



S14d central lamp opal. Insulated base: 22 x 29 x 14 mm.
Replaces incandescent lamps.

P (W)	Dim. Ø x L (mm)	Lumens	Kelvin	Code	€ ET
8	30 x 500	640	2700 K	**54011**	*41.80*

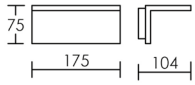
FIDJI

LED | 230V | IP 20 | IK02 | 850°C

480 lm







White aluminium body. Indirect lighting.
Integrated power supply.

100° — 30 000 h

P (W)	Lumens	Kelvin	Code	€ ET
8	480	3000 K	**50163**	*140.80*

GLASSDISK

Made in FRANCE | DIMMABLE

LED | 230V | IP 20 | IK02 | 850°C

1590 lm



White aluminium body/Sandblasted glass disc.
Indirect lighting. **Integrated power supply.**

120° — 30 000 h

P (W)	Lumens	Kelvin	Code	€ ET
17	1590	3000 K	**50558**	*152.00*
17	1590	4000 K	**50115**	*152.00*

Dimmable by end of phase-cutoff.

50558	3000 K	17 W	120°
	h (m)	E_{max} (lx)	d (m)
	3	**36**	13,9
	2	**144**	6,9
	1	**575**	3,5

50115	4000 K	17 W	120°
	h (m)	E_{max} (lx)	d (m)
	3	**36**	13,9
	2	**144**	6,9
	1	**575**	3,5

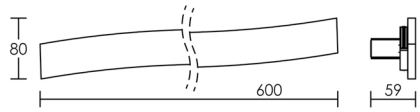
VAGUE

Made in FRANCE | CRI >90 | LED | 230V | IP 20 | IK02 | 850°C

800 lm







Plaster front/Aluminium support. SMD LED "3528".
Integrated power supply.

					30 000 h
	P (W)	Lumens	Kelvin	Code	€ ET
N	12	770	3000 K	**50841**	*157.00*
	12	800	4200 K	**50275**	*157.00*

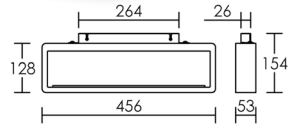
LAGON

Made in FRANCE | CRI >90 | LED | 230V | IP 20 | IK02 | 850°C

240 lm







Plaster front/Aluminium support. SMD LED "3528".
Integrated power supply.

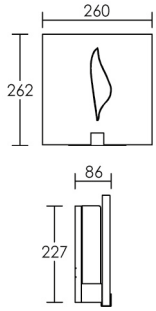
					30 000 h
	P (W)	Lumens	Kelvin	Code	€ ET
N	7	230	3000 K	**50842**	*144.00*
	7	240	4200 K	**50276**	*144.00*

LED FLAME

220 lm







Plaster front panel/Anodized aluminium support.
Integrated power supply.

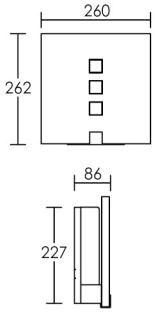
				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3.6	220	3000 K	**3025**	*174.00*
3.6	220	6300 K	**3023**	*174.00*

Plaster front panel replacement, code **0114**.

TOSCA LED

220 lm





Plaster front panel/Anodized aluminium support.
Integrated power supply.

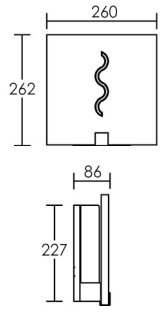
				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3.6	220	3000 K	**3027**	*174.00*
3.6	220	6300 K	**3054**	*174.00*

Plaster front panel replacement, code **0113**.

VIAX LED

220 lm





Plaster front panel/Anodized aluminium support.
Integrated power supply.

				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3.6	220	3000 K	**3051**	*174.00*
3.6	220	6300 K	**3053**	*174.00*

Plaster front panel replacement, code **0112**.

DOMINO

Made in FRANCE

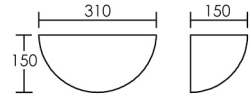
QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

Plaster body. Indirect lighting.

Version S7-G



P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3002**	*103.40*

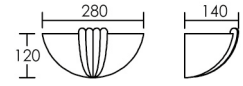




Version S2



P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3029**	*127.60*

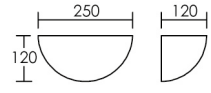




Version S7-P



P (W)	Lamp holder	Colour	Code	€ ET
77	E27	white	**3000**	*89.10*



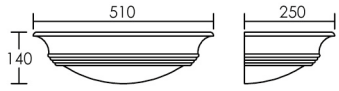


Version P12-V



Plaster body/frosted glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3009**	***202.90***

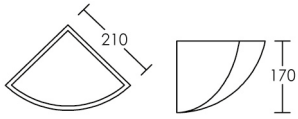




Angle 3 Version



P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3011**	***110.70***

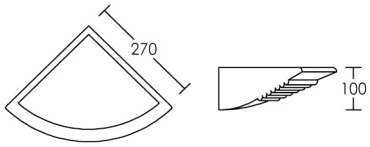




Angle 4 Version



P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3010**	***110.70***





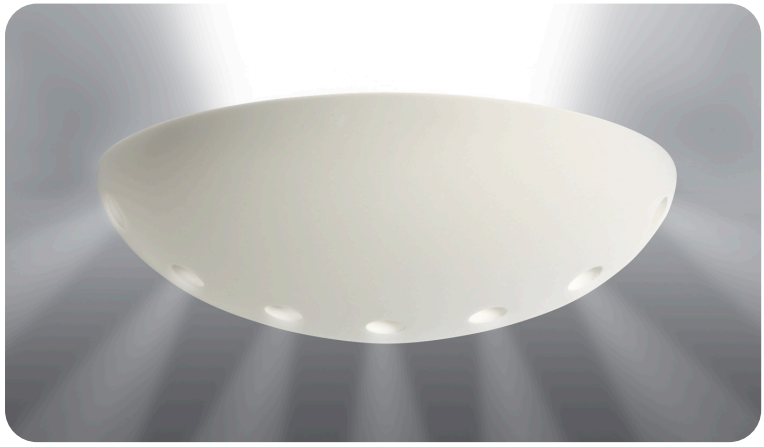
DOMINO

Made in FRANCE

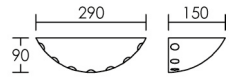
QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

Plaster body. Indirect lighting.

Version S6-E



P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3005**	***113.80***

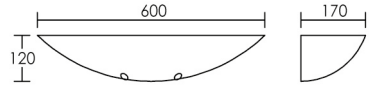




Version S10



P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3006**	***184.40***



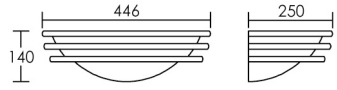


Version P11-V



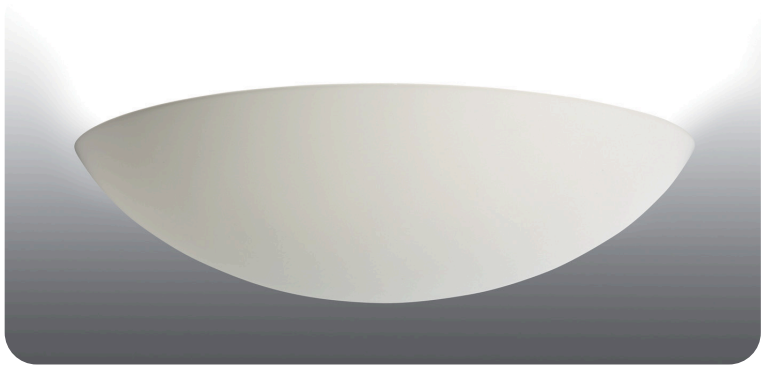
Plaster body/frosted glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3008**	***199.80***

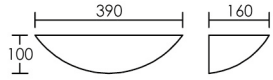




Version S5

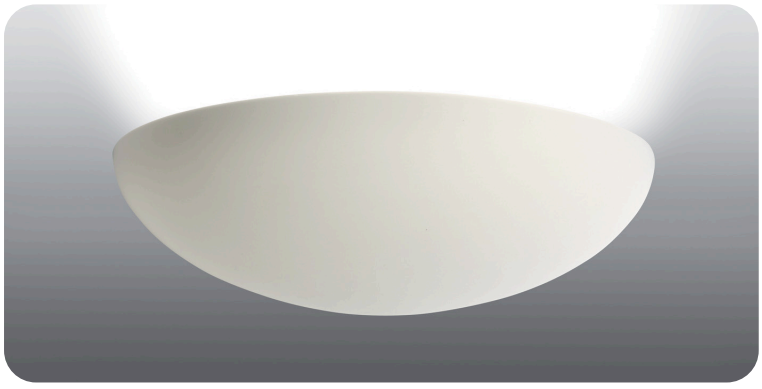


P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3001**	*106.40*

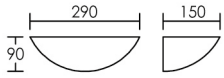




Version S6

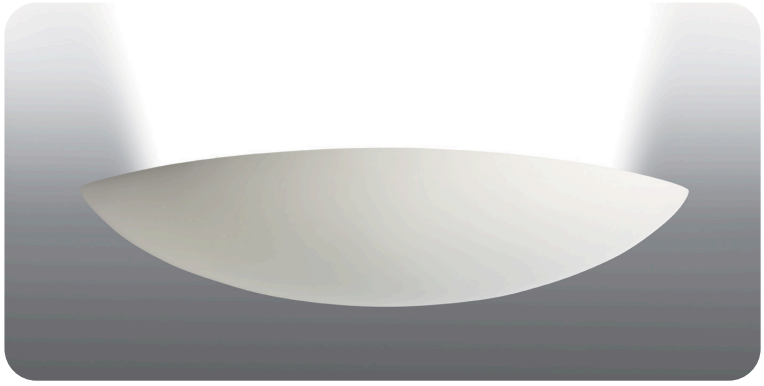


P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3004**	*103.00*

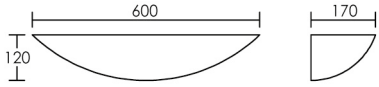




Version S9



P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3007**	*173.70*

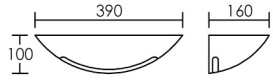




Version S5-E

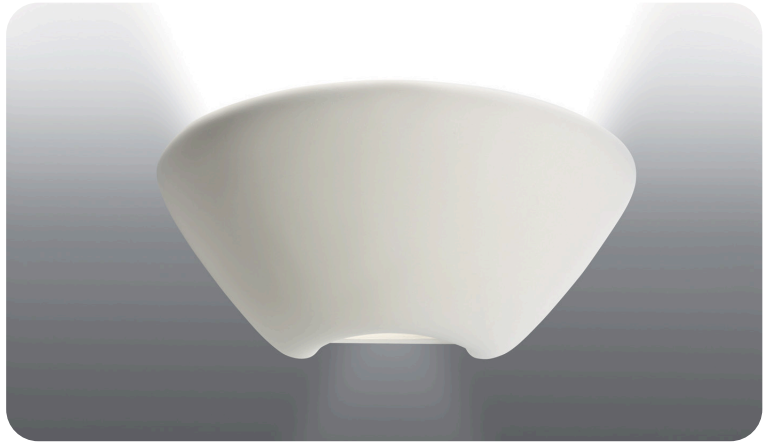


P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3003**	*116.70*



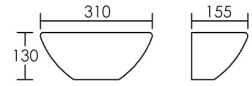


VIKI



Plaster body. Indirect lighting.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3022**	*130.70*



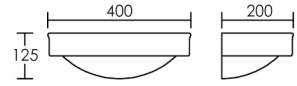


LARA



Plaster body/frosted glass. Indirect lighting

P (W)	Lamp holder	Colour	Code without lamp	€ ET
77	E27	white	**3021**	*184.40*





ISO 9001 BUREAU VERITAS Certification

Plaster Wall lamps

Realization in our Aubervilliers workshops, in the Paris region.



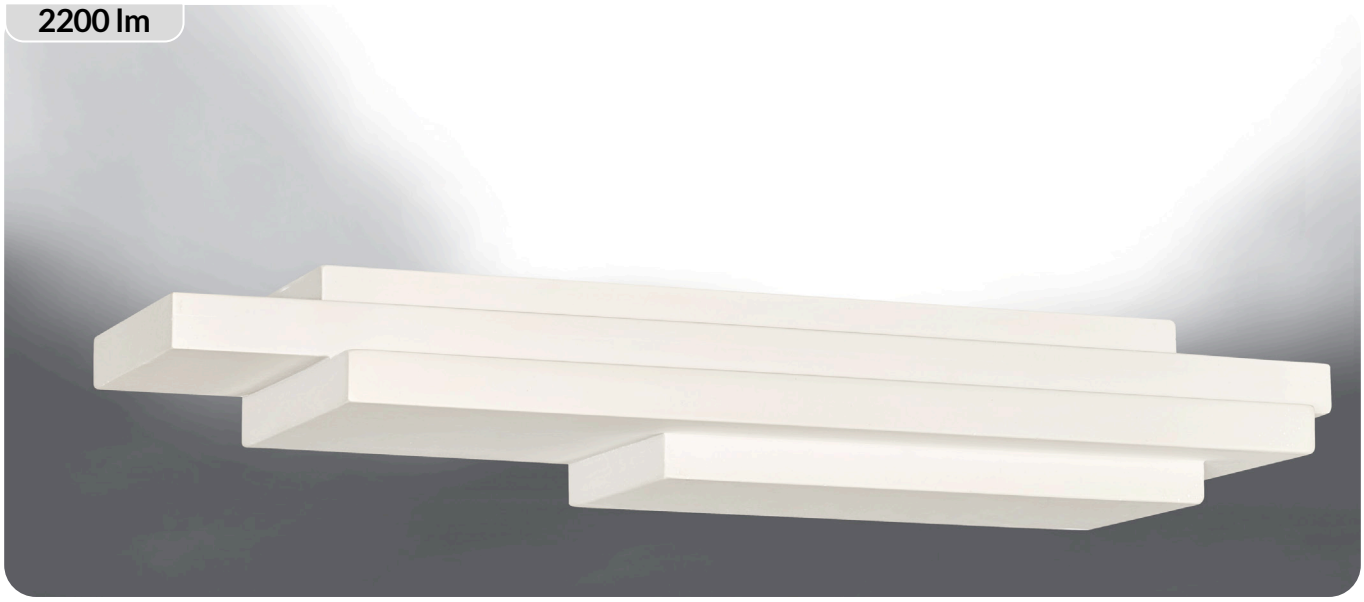




STAFF

Made in FRANCE · DIMMABLE · LED · 230V · IP 20 · IK02 · 650°C

2200 lm





Plaster body. Indirect lighting. **Integrated power supply.**

					30 000 h
	P (W)	Lumens	Kelvin	Code	€ ET
N	20	2200	3000 K	**50819**	*154.00*

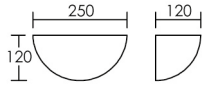
Dimmable by phase-cut.

DOMINO S7-P LED

Made in FRANCE · DIMMABLE · LED · 230V · IP 20 · IK02 · 850°C

1590 lm





Plaster body. Indirect lighting. **Integrated power supply.**

				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
17	1590	3000 K	**50544**	*119.30*
17	1590	4000 K	**3056**	*119.30*

Dimmable by end of phase-cutoff.

50544	**3000 K**	17 W	120°
	h (m)	**E_{max}** (lx)	**d** (m)
	3	**36**	13,9
	2	**144**	6,9
	1	**575**	3,5

3056	**4000 K**	17 W	120°
	h (m)	**E_{max}** (lx)	**d** (m)
	3	**36**	13,9
	2	**144**	6,9
	1	**575**	3,5

HILL

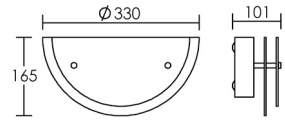
QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

White steel support. Decorative double opal glass.

Half moon Version



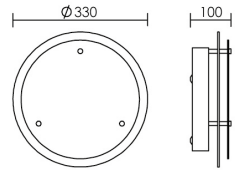
P (W)	Lamp holder	Glass	Code without lamp	€ ET
60	E27	opal	**3978**	***54.50***



Round Version



P (W)	Lamp holder	Glass	Code without lamp	€ ET
60	E27	opal	**3979**	***75.00***




LED p. 20

BELLA

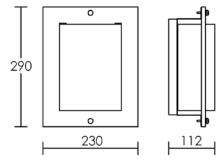


QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

Steel support/Wooden trim/Opal glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	cherry wood	**1820**	***63.50***

Replacement glass, code **1051.**




LED p. 20

MAGGIE

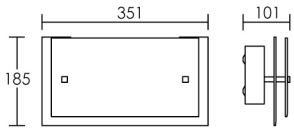
QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

White steel support. Decorative double opal glass.

Rectangular Version



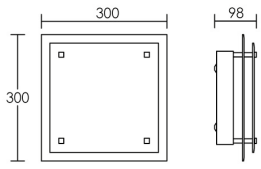
P (W)	Lamp holder	Glass	Code without lamp	€ ET
60	E27	opal	**3977**	*62.50*



Square Version



P (W)	Lamp holder	Glass	Code without lamp	€ ET
60	E27	opal	**3976**	*87.50*





AURA

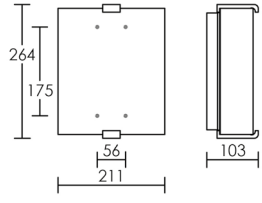
QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C



Steel and Wooden support/Opal glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	ebony	**3973**	*46.60*
60	E27	cherry wood	**1821**	*47.20*

Replacement glass, code **1052.**



ZINK 1

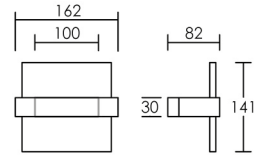
QT 14 (HSG) | 230V | IP 20 | IK02 | 850°C



Nickel steel support/Satin glass.

33W G9				2 000 h
Lumens	Kelvin	Glass	Code with lamp	€ ET
285	2900 K	satin	**1387**	*44.90*

Replacement glass, code **4167.**



ZINK 2

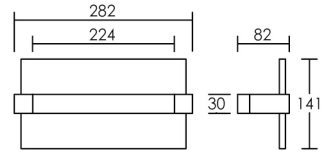
QT-DE (HDG) | 230V | IP 20 | IK02 | 850°C



Nickel steel support/Satin glass.

120W R7s 118 mm				3 000 h
Lumens	Kelvin	Glass	Code with lamp	€ ET
1170	2900 K	satin	**1388**	*70.90*

Replacement glass, code **4168.**
Tubular glass, code **4169.**



TAIS

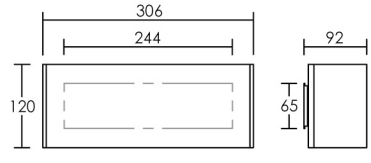
QT-DE (HDG) | 230V | IP 20 | IK02 | 850°C



Brushed steel support/Satin glass.

120W R7s 118 mm				2 000 h
Lumens	Kelvin	Glass	Code with lamp	€ ET
1350	2900 K	satin	**1345**	*54.40*

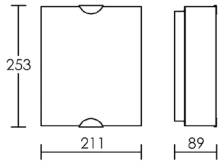
Replacement glass, code **4166.**
Tubular glass, code **4169.**



AMIRA

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C





Steel support/Opal glass.

P (W)	Lamp holder	Glass	Code without lamp	€ ET
60	E27	opal	**3974**	*43.20*

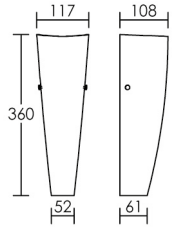
Replacement glass, code **1052.**

LED p. 20

DEDALO

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C





Steel support/Opal glass.

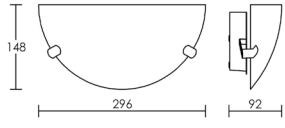
P (W)	Lamp holder	Glass	Code without lamp	€ ET
75	E27	opal	**1800**	*99.00*

LED p. 20

KUMA

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C





Steel support/Opal glass.

P (W)	Lamp holder	Glass	Code without lamp	€ ET
60	E27	opal	**3972**	*30.70*

Replacement glass, code **0122.**

LED p. 20

LIZA

Made in FRANCE

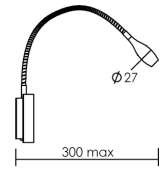
LED | 230V | IP 20 | IK07 | 850°C

110 lm

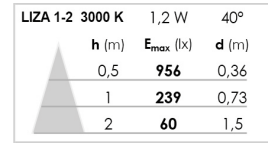
Steel support/Aluminium head. Light switch. **Integrated 350 mA power supply.**

Version 01 - Peg





1.2W	40°			30 000 h
Lumens	Kelvin	Colour	Code	€ ET
110	3000 K	grey	**5222**	***77.50***

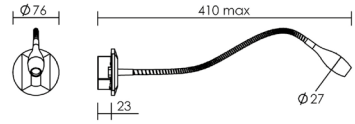


Version ET3 - Recessed

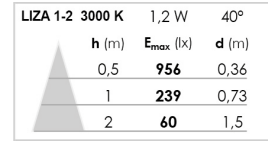
Ø65 mm specific installation box supplied.







1.2W	40°			30 000 h
Lumens	Kelvin	Colour	Code	€ ET
110	3000 K	grey	**5223**	***73.40***



LIZEO

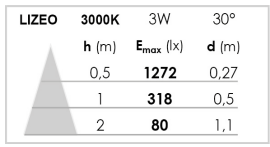
LED | 230V | IP 20 | IK02 | 650°C

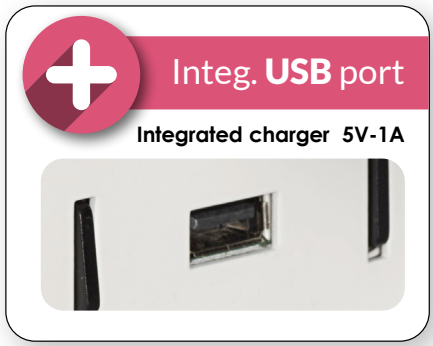
140 lm



Metal and acrylic body. **Integrated power supply.** Double lighting: ambiance (200 lm) and adjustable reading light (see table). The integrated USB port allows charging (5V - 1A).

9W				40 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 140	3000 K	white	**50868**	*127.00*
N 140	3000 K	black	**50869**	*127.00*





UGO

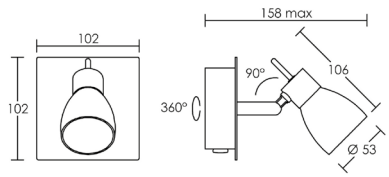
QT 14 (HSG) | 230V | IP 20 | IK02 | 850°C



Steel peg/Aluminium body. Light switch

33W G9				2 000 h
Lumens	Kelvin	Colour	Code with lamp	€ ET
460	2900 K	opal	**1845**	*39.20*

Replacement glass, code **1098.**

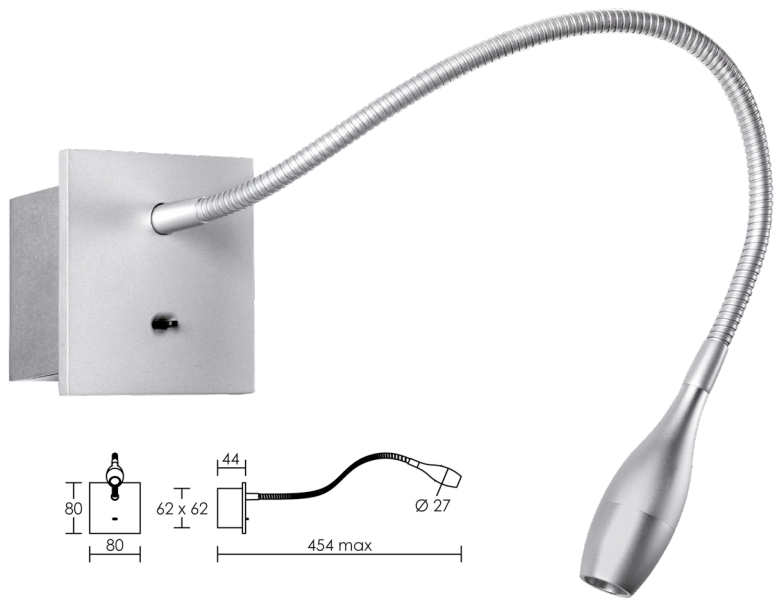


LIZA 2

110 lm

Steel support/Aluminium head. Light switch. **Integrated 350 mA power supply.**

Version 01 - Head spot light



1.2W **40°** **30 000 h**

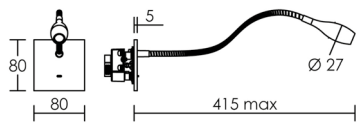
Lumens	Kelvin	Colour	Code	€ ET
110	3000 K	alu. grey	**50255**	*114.20*
110	3000 K	chrome	**50256**	*123.40*

LIZA 1-2 3000 K	1,2 W	40°
h (m)	E_{max} (lx)	d (m)
0,5	**956**	0,36
1	**239**	0,73
2	**60**	1,5

Version ET3 - Recessed

Supplied without recessed box.





1.2W **40°** **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
110	3000 K	alu. grey	**50251**	*119.30*
110	3000 K	chrome	**50252**	*128.50*

LIZA 1-2 3000 K	1,2 W	40°
h (m)	E_{max} (lx)	d (m)
0,5	**956**	0,36
1	**239**	0,73
2	**60**	1,5



Installs in a 1-station multi-material Recessed box, 50 mm deep.

LIZA 3

145 lm

Steel support/Aluminium head. Built-in switch and dimmer. **Integrated 500 mA power supply.**

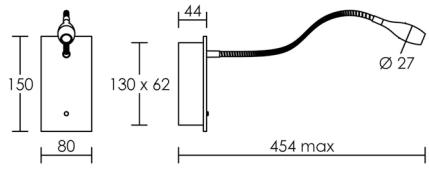
Version 01 - Peg

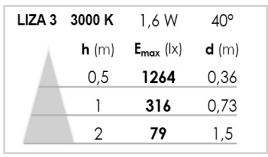


1.6W 40° **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
145	3000 K	alu. grey	**50257**	*147.90*
145	3000 K	chrome	**50258**	*160.10*

Dimmable by pressing switch





Version ET3 - Recessed

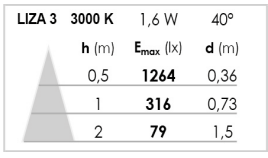
Supplied without recessed box.



1.6W 40° **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
145	3000 K	alu. grey	**50253**	*145.90*
145	3000 K	chrome	**50254**	*158.10*

Dimmable by pressing switch





Installs in a 2-station multi-material wall-mounting box, 50 mm deep.

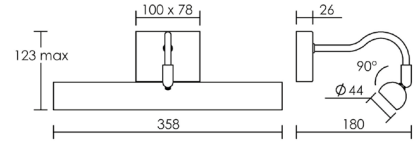
OPERA

Made in FRANCE

230V | IP 20 | IK02 | 850°C

Steel body/Rectangular peg. 90° swivel head.





LED Version

LED | CRI >90

450 lm



LED circuit 2835. **Power supply integrated in the peg.**

6W				**30 000 h**
Lumens	Kelvin	Colour	Code	*€ ET*
450	3000 K	brass	**0368**	*141.80*

Version G9

QT 14 (HSG)

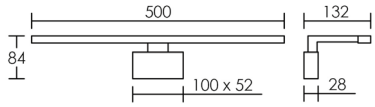
2x 20W	**G9**			**2 000 h**
Lumens	Kelvin	Colour	Code **with lamp**	*€ ET*
360	2700 K	brass	**0329**	*83.90*

TESSA

LED | 230V | IP44 | IK02 | 650°C | VOL.2

500 lm





Aluminium body/Polycarbonate diffuser. Chrome finish. Fixing accessories included. 3 possible installations: mounting on a wall with a peg, on a piece of furniture, or on a mirror.

30 000 h

P (W)	Lumens	Kelvin	Code	€ ET
5.5	500	◯4000 K	**53052**	***77.50***



JUDY EXPO - LED DIMMABLE 5.5

Made in FRANCE · DIMMABLE · QPAR 16 · LED · 230V · IP 20 · IK02 · 850°C

410 lm

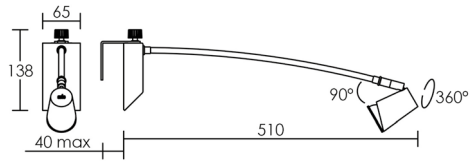


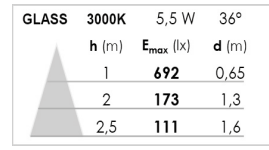
Polycarbonate body. Dimmable LED lamps provided.

5.5W **36°** **GU10** **15 000 h**

	Lumens	Kelvin	Colour	Code with lamp	€ ET
N	410	3000 K	white	**4389**	***76.00***
N	410	3000 K	black	**4390**	***76.00***

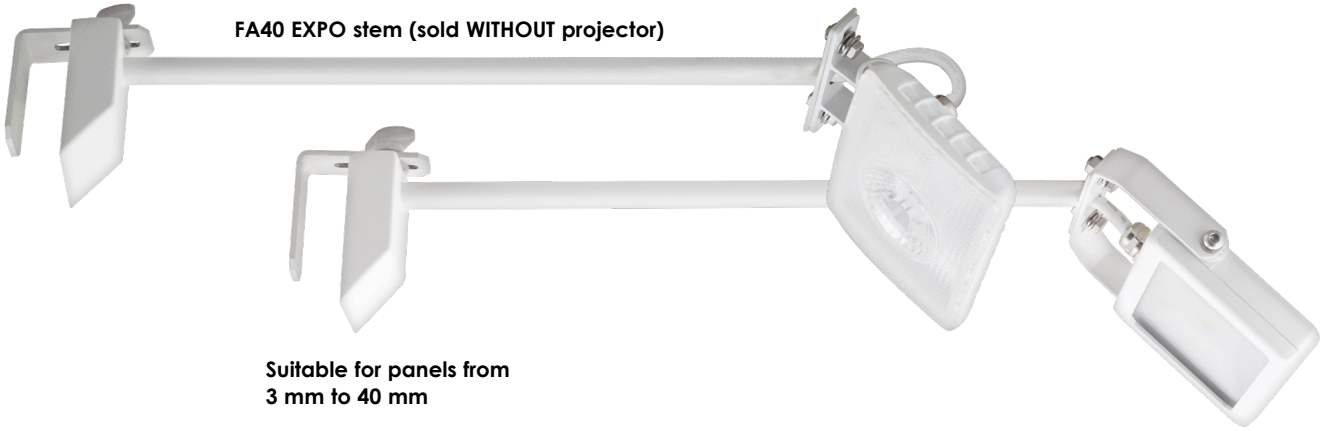
Dimmable by end of phase-cutoff.







MOUNTING STEM for expo panel



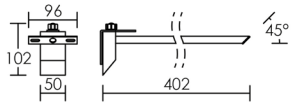
FA40 EXPO stem (sold WITHOUT projector)

Suitable for panels from 3 mm to 40 mm



Steel base and stem. Suitable for projectors WINK 10/20/30W and ELFI.

Colour	Code	€ ET
white	**50451**	***27.30***
black	**50594**	***27.30***



Devices adaptable to these stems

ELFI



ELFI (p. 314)

Example :



Code 50451



Code 50230

WINK 10W/20W/30W



WINK range (p. 312)

Example :



Code 50594



Code 50504

C4 SENSOR

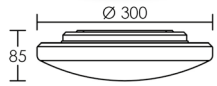
Metal body/Opal PMMA diffuser/ABS ring. Removable decorative ring.



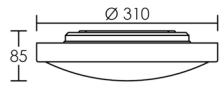
Version 16W - Ø300 mm

1250 lm





16W Version without ring

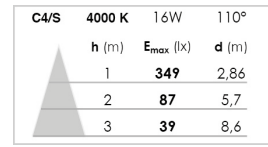


16W Version with ring

16W — **25 000 h**

Lumens	Kelvin	Ring	Code	€ ET
1250*	◯ 4000 K	white	**50510**	*56.10*
1250*	◯ 4000 K	aluminium	**50512**	*61.20*
1250*	◯ 4000 K	chrome	**50514**	*66.30*

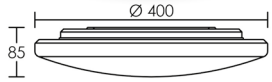
* 1150 lm with the decorative ring



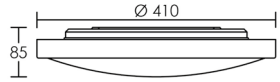
Version 21W - Ø400 mm

1600 lm





21W Version without ring

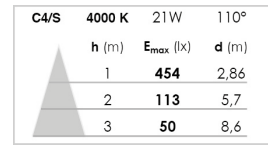


21W Version with ring

21W — **25 000 h**

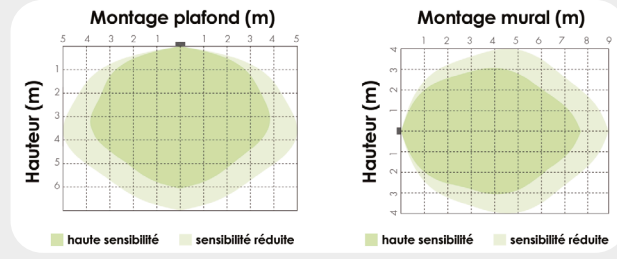
Lumens	Kelvin	Ring	Code	€ ET
1600*	◯ 4000 K	white	**50511**	*70.40*
1600*	◯ 4000 K	aluminium	**50513**	*76.50*
1600*	◯ 4000 K	chrome	**50515**	*85.70*

* 1150 lm with the decorative ring



SENSOR OPERATING PRINCIPLE

- ✔ Possibility to adjust the detection sensitivity, from 10 to 100%
- ✔ Possibility to adjust the lighting duration, from 5 s to 15 min
- ✔ Possibility to activate twilight detection at 50 lux



C4 REMOTE

Metal body/Opal PMMA diffuser/ABS ring. Removable decorative ring.



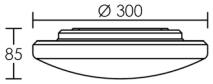
Version 16W - Ø300 mm

1250 lm

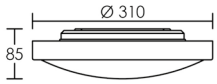




Dimmable by remote control



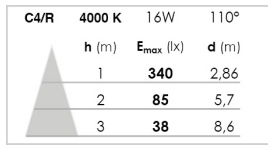
16W Version without ring



16W Version with ring

16W				25 000 h
Lumens	Kelvin	Ring	Code	€ ET
1250*	○ 2700 K à ○ 6000 K	white	50520	59.20
1250*		aluminium	50522	63.20
1250*		chrome	50524	68.30

* Lumens indicated for 4000 K.
1150 lm with the decorative ring.



C4/R	4000 K	16W	110°
	h (m)	E_{max} (lx)	d (m)
	1	340	2,86
	2	85	5,7
	3	38	8,6

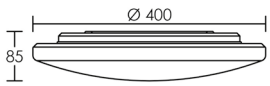
Version 21W - Ø400 mm

1600 lm

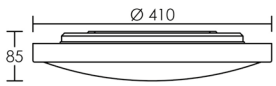




Dimmable by remote control



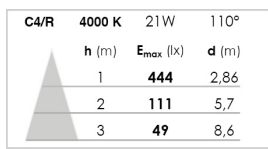
21W Version without ring



21W Version with ring

21W				25 000 h
Lumens	Kelvin	Ring	Code	€ ET
1600*	○ 2700 K to ○ 6000 K	white	50521	72.40
1600*		aluminium	50523	78.50
1600*		chrome	50525	87.70

* Lumens indicated for 4000 K.
1150 lm with the decorative ring.



C4/R	4000 K	21W	110°
	h (m)	E_{max} (lx)	d (m)
	1	444	2,86
	2	111	5,7
	3	49	8,6

REMOTE OPERATING PRINCIPLE

- ✔ Possibility to adjust the light intensity, from 10% to 100% in 10 steps
- ✔ Possibility to adjust the colour temperature, from 2700K to 6000K in 8 steps
- ✔ Standby function
- ✔ Memory function
- ✔ Timer 10 min/30 min

Night light function

Shade variation

Variation 10 to 100%



C4

Metal body/Opal PMMA diffuser/ABS ring. Removable decorative ring.



Version 10W - Ø250 mm

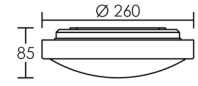
800 lm

10W				25 000 h
Lumens	Kelvin	Ring	Code	€ ET
800 *	4000 K	white	50429	47.90
800 *	4000 K	aluminium	50435	55.10
800 *	4000 K	chrome	50436	63.20

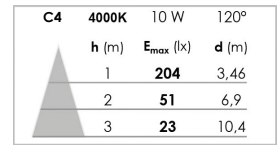
* 700 lm with the decorative ring.



10W Version without ring



10W Version with ring



Version 21W - Ø350 mm

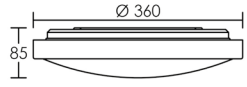
1600 lm

21W				25 000 h
Lumens	Kelvin	Ring	Code	€ ET
1600*	4000 K	white	50430	70.20
1600*	4000 K	aluminium	50437	74.50
1600*	4000 K	chrome	50438	83.60

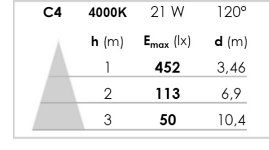
* 1150 lm with the decorative ring.



21W Version without ring



21W Version with ring



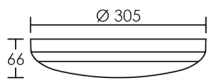
ADELA

LED | 230V | IP54 | IK07 | 650°C | VOL.2

1000 lm

White thermoplastic body/White polycarbonate diffuser.

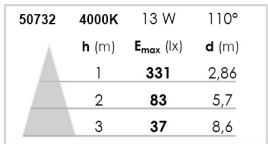




SENSOR Version

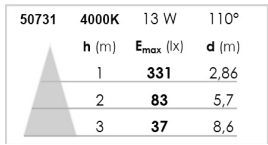
Integrated motion detector. Twilight mode.

110°				25 000 h
P (w)	Lumens	Kelvin	Code	€ ET
14	1000	4000 K	**50732**	*50.00*



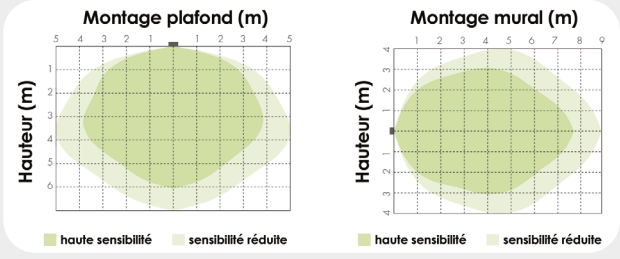
Standard Version

110°				25 000 h
P (w)	Lumens	Kelvin	Code	€ ET
13	1000	4000 K	**50731**	*28.60*



SENSOR OPERATING PRINCIPLE

- ✔ **Possibility to adjust the detection sensitivity, from 10 to 100%**
- ✔ **Possibility to adjust the lighting duration, from 5 s to 15 min**
- ✔ **Possibility to adjust the twilight detection on 3 levels: 300 lux - 75 lux - 20 lux.**



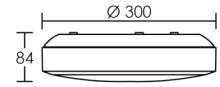
GAIA

LED | 230V | IP65 | IK09 | 650°C | VOL.2

1500 lm

White thermoplastic body/White polycarbonate diffuser.





SENSOR Version

Integrated motion detector.

110° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
15.5	1500	4000 K	**50730**	*70.40*

50730	4000K	15,5W	110°
	h (m)	E_{max} (lx)	**d** (m)
	1	**545**	2,86
	2	**136**	5,7
	3	**61**	8,6

Standard Version

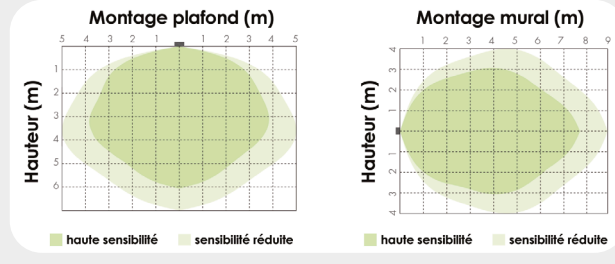
110° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
14.5	1500	4000 K	**50729**	*54.10*

50729	4000K	14,5W	110°
	h (m)	E_{max} (lx)	**d** (m)
	1	**545**	2,86
	2	**136**	5,7
	3	**61**	8,6

SENSOR OPERATING PRINCIPLE

✔ **Possibility to adjust the detection sensitivity, from 10 to 100%**
✔ **Possibility of adjusting the lighting duration, from 5 s to 15 min**



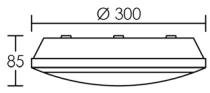
RHEA CCT

CRI >80 | LED | 230V | IP65 | IK10 | 650°C | VOL.2 | COLLAR 1/4 OF A TURN

2300 lm

White polycarbonate body and diffuser/Opal diffuser.





SENSOR Version

Integrated motion detector. Twilight mode.

○ 3000 K / ○ 4000 K — **35 000 h**

	P (W)	Lumens	Colour	Code	€ ET
N	21	2300	white	**50909**	*78.00*

LED data in 4000K.

50909	@ 4000K	21W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**717**	2,86
	2	**179**	5,7
	3	**80**	8,6

Standard Version

○ 3000 K / ○ 4000 K — **35 000 h**

	P (W)	Lumens	Colour	Code	€ ET
N	10	1150	white	**50907**	*54.00*
N	21	2200	white	**50908**	*58.00*

LED data in 4000K.

50907	@ 4000K	10W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**380**	2,86
	2	**95**	5,7
	3	**42**	8,6

50908	@ 4000K	21W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**725**	2,86
	2	**181**	5,7
	3	**81**	8,6

ACCESSORIES

COLLAR 1/4 OF A TURN



1/4 turn bezels.

Designation	Code	€ ET
White half moon	**50910**	*6.80*
Black half moon	**50911**	*6.80*
Black rim	**50912**	*3.50*

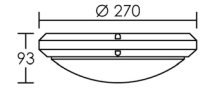
ORIA

230V | IP54 | IK10 | 850°C | VOL.2

Up to
950 lm

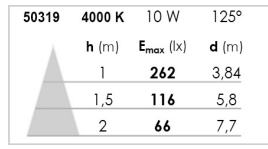
White polycarbonate body and diffuser/Transparent crystal diffuser.





DIMMABLE LED Version

Made in FRANCE | DIMMABLE | LED

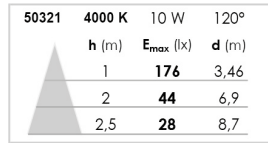


				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	950	◯ 4000 K	**50319**	***84.70***

Dimmable by phase-cut

NON DIMMABLE LED Version

LED



				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	650	◯ 4000 K	**50321**	***47.90***

Version without lamp

QA60 / A60 LED

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**3649**	***25.50***



LED p. 20

PANDORA

QA60 / A60 LED | 230V | IK02 | 850°C

White steel support/Opal glass. **Disassembles without tools, fixing by 1/4 turn.**

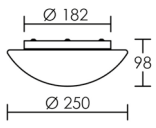


Version IP20

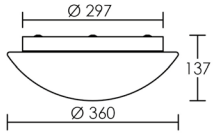
IP 20 | HORS VOL.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**1315**	*53.50*
2x 60	E27	white	**1316**	*90.10*

Replacement glass Ø250 mm, code **1348**.



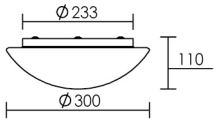
Version 60W



Version 120W

Version IP44

IP44 | VOL.2



P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**1319**	*84.50*



LED p. 20

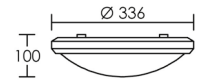
GEA

230V IP54 IK10 850°C VOL.2

1800 lm

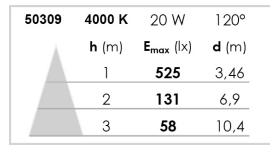
White polycarbonate body and diffuser/Opal diffuser.





DIMMABLE LED Version

DIMMABLE LED



				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
20	1800	◯ 4000 K	**50309**	*130.60*

Dimmable by phase-cut.

Version without lamp

QA60 / A60 LED

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**3647**	*37.10*



LED p. 20

ARMILLA

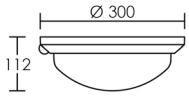
QA60 / A60 LED | 230V | IP44 | IK10 | 850°C | VOL.2



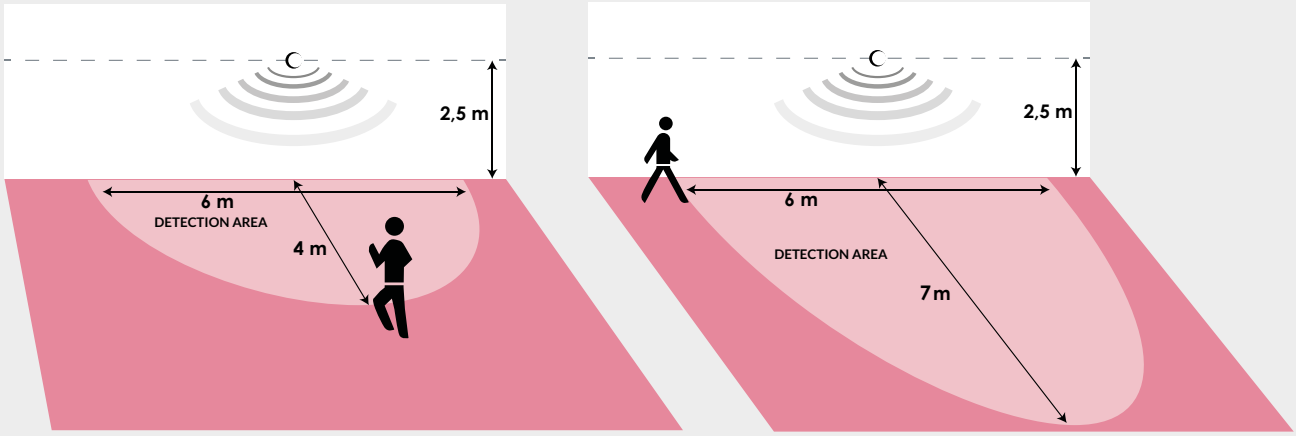
White polycarbonate support and diffuser. **Infrared motion detector.** Indoor and outdoor use.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**4004**	*96.50*

Detection details p. 422.



ARMILLA DETECTION



ALVA

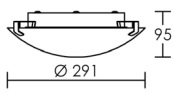
QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C | HORS VOL.



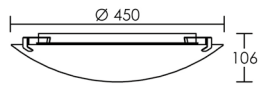
Steel support/Opal glass.

P (W)	Lamp holder	Glass	Code without lamp	€ ET
60	E27	opal	**3970**	*42.10*
2x 60	E27	opal	**3971**	*83.00*

Replacement glass Ø291 mm, code **0120**.
Replacement glass Ø450 mm, code **0121**.



Version 60W



Version 120W



LED p. 20

DIGI 20

LED | 230V | IP 20 | IK07 | 650°C

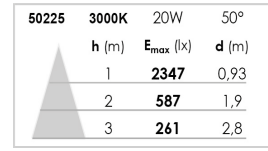
1700 lm



White aluminium body/Faceted aluminium reflector with transparent plastic protection.
Integrated power supply.

50° — **25 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
20	1700	3000 K	**50225**	*161.20*



DIGI 32

LED | 230V | IP 20 | IK07 | 650°C

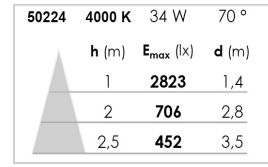
3600 lm



White aluminium body/Faceted aluminium reflector with transparent plastic protection.
Integrated power supply.

70° — **25 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
34	3600	4000 K	**50224**	*236.60*



TAHITI

LED 230V IP 20 IK02

Until **1100 lm**

Aluminium body. Adjustable. **Integrated power supply.**

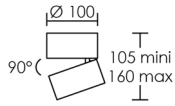
10W Version - Black

UGR <22 | DIMMABLE | 650°C



36°				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 13	1100	3000 K	**50840**	*136.70*

Dimmable by end of phase-cutoff.



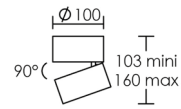
50840	3000K	13W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**2272**	0,65
	2	**568**	1,3
	3	**252**	1,9

10W Version - White

UGR <19 | 850°C



33°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	710	3000 K	**50160**	*136.70*



50160	3000K	10W	33°
	h (m)	E_{max} (lx)	d (m)
	1	**1354**	0,59
	2	**339**	1,2
	3	**217**	1,5

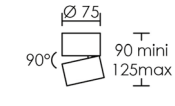
MINI Version - White

UGR <22 | DIMMABLE | 850°C



44°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
8	620	3000 K	**50320**	*93.80*

Dimmable by phase-cut.



50320	3000K	8W	44°
	h (m)	E_{max} (lx)	d (m)
	1	**1100**	0,81
	2	**275**	1,6
	3	**122**	2,4

CURVES

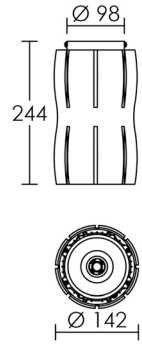
Made in FRANCE | CRI >90 | LED | 230V | IP 20 | IK02 | 850°C

3300 lm

Aluminium body/Round steel mounting peg. Metallic aluminium reflector. **Integrated power supply.**

Ceiling Version



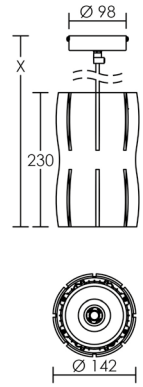


33W 36° **2.1 kg** **50 000 h**

Lumens	Kelvin	Colour	Code	€ ET
3300	3000 K	white	**50371**	***289.70***
3300	4000 K	white	**50372**	***289.70***
3300	3000 K	black	**50699**	***289.70***
3300	4000 K	black	**50700**	***289.70***

Suspension Version







1.5 m of cable. Possibility of shortening the cable by the peg.

33W 36° **2.1 kg** **50 000 h**

Lumens	Kelvin	Colour	Code	€ ET
3300	3000 K	white	**50373**	***293.80***
3300	4000 K	white	**50374**	***293.80***
3300	3000 K	black	**50697**	***293.80***
3300	4000 K	black	**50698**	***293.80***

CURVES RANGE CONES

CURVES 3000k	33w	36°
h (m)	E_{max} (lx)	d (m)
1	**7599**	0,65
2	**1900**	1,3
3	**844**	1,9
4	**475**	2,6
5	**304**	3,2

CURVES 4000k	33w	36°
h (m)	E_{max} (lx)	d (m)
1	**7599**	0,65
2	**1900**	1,3
3	**844**	1,9
4	**475**	2,6
5	**304**	3,2

MINI CURVES

Made in FRANCE | XL6 | LED | 230V | IP 20 | IK02 | 850°C

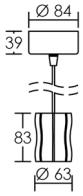
400 lm

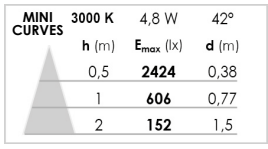


Aluminium body/Round aluminium fixing peg. LED XL6. 1.5 m of cable. Possibility of shortening the cable by the peg. **Integrated power supply.**

4.8W 42° **0.5 kg** **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
400	3000 K	white	**50378**	*112.20*
400	3000 K	black	**50710**	*112.20*





JULIA

Made in FRANCE | XL6 | LED | 230V | IP 20 | IK02 | 850°C

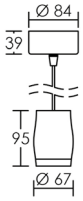
400 lm

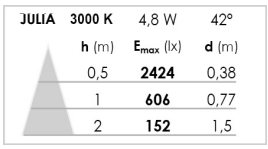


Aluminium body/Decorative ring in opal PMMA allowing light to pass/Round aluminium fixing peg. LED XL6. 1.5 m of cable. Possibility of shortening the cable with the peg. **Integrated power supply.**

4.8W 42° **0.5 kg** **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
400	3000 K	white	**50448**	*122.40*
400	3000 K	black	**50711**	*122.40*



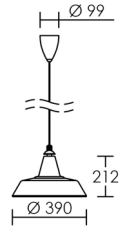


NOSTALGIE

QA60 | 230V | IP 20 | IK02 | 650°C



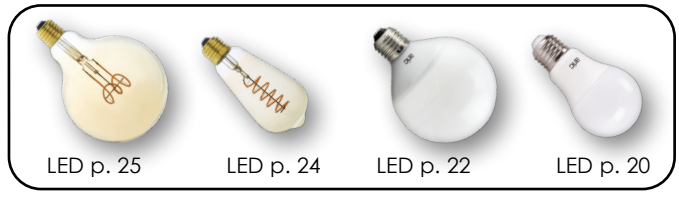




Steel body. 1.5 m of cable.
Possibility of shortening the cable by the peg.

E27

P (W)	Exterior colour	Interior colour	Code **without lamp**	*€ ET*
150	white	white	**4183**	*92.40*
150	black	white	**4184**	*92.40*

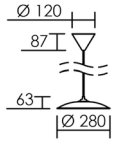


ROMA

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

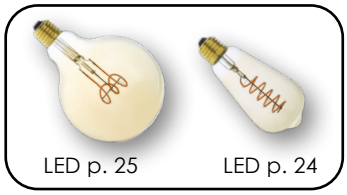


Steel reflector/Plastic peg. Cable 1 m.
Possibility of shortening the cable by the peg.



E27

P (W)	Exterior colour	Interior colour	Code without lamp	€ ET
60	white	copper	**4204**	*53.00*
60	black	copper	**4205**	*53.00*

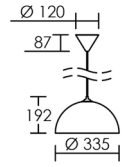


COMO

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

Steel reflector/Plastic peg. Cable 1 m. Possibility of shortening the cable by the peg.



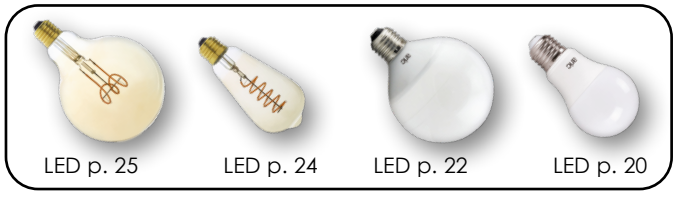


Copper-plated interior Version

P (W)	Lamp holder	Exterior colour	Code without lamp	€ ET
60	E27	white	**4208**	***58.10***
60	E27	black	**4210**	***58.10***

White interior Version

P (W)	Lamp holder	Exterior colour	Code without lamp	€ ET
60	E27	white	**4207**	***35.70***
60	E27	black	**4209**	***57.10***



COOPER

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C



Black glass/Structured copper-coloured interior coating/Black plastic peg. Cable length 1 m. Possibility of shortening the cable with the peg.

2.7 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black/ copper	**4194**	***250.90***

LED p. 25 LED p. 24

Manual removal of the interior lining.
Please note that its aesthetic appearance may result in certain irregularities.

ÉPOQUE

QA60 / A60 LED | 230V | IP 20 | IK02 | 650°C



Black cable and peg. 1 m of twisted cable with sheath.

0.2 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	anthracite	**50449**	***12.20***
60	E27	golden brass	**50450**	***12.20***

LED p. 25 LED p. 24

DIANA 1

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

Chrome-plated steel peg/1 opal glass. Cable length 1.5 m.

Ø 140 mm Version



0.7 kg

P (W)	Lamp holder	Glass	Code without lamp	€ ET
75	E27	opal	**4175**	*92.20*

Replacement glass Ø14 cm, code **1271.**



LED p. 20

Ø 230 mm Version



1.2 kg

P (W)	Lamp holder	Glass	Code without lamp	€ ET
75	E27	opal	**4176**	*128.80*

Replacement glass Ø14 cm, code **1273.**

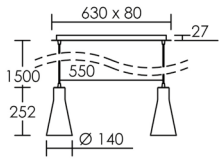


LED p. 20

DIANA 2

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C





Chrome-plated steel peg/2 opal glasses. Cable length 1.5 m.

2.2 kg

P (W)	Lamp holder	Glass	Code without lamp	€ ET
2x 60	E27	opal	**4177**	***185.50***

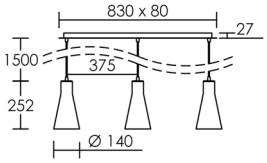
Replacement glass Ø14 cm, code **1271.**


LED p. 20

DIANA 3

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C





Chrome-plated steel peg/3 opal glasses.
Cable length 1.5 m.

2.9 kg

P (W)	Lamp holder	Glass	Code without lamp	€ ET
3x 60	E27	opal	**4178**	***263.60***

Replacement glass Ø14 cm, code **1271.**


LED p. 20

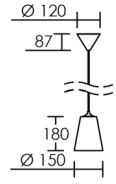
ATON

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

Opal glass/Plastic peg. Cable 1 m. Possibility of shortening the cable by the peg.

Ø 150 mm Version





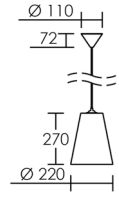
1.2 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**4190**	***87.70***
60	E27	black	**4191**	***87.70***



Version Ø 220 mm





2.5 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**4192**	***135.70***
60	E27	black	**4193**	***135.70***



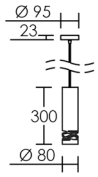
NINA

QPAR 16 | LED | 230V | IP 20 | IK02 | 850°C

470 lm







Aluminium body/Round aluminium peg. 1.5 m of cable. Possibility of shortening the cable by the peg. LED lamp provided.

6W **36°** **0.5 kg** **15 000 h**

	Lumens	Kelvin	Colour	Code	€ ET
N	470	3000 K	white	**4253**	*109.00*
N	470	3000 K	black	**4254**	*109.00*

Lamp data.



LED p. 19



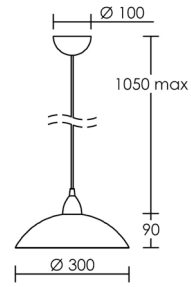
STELA

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

Steel peg and reflector. Cable 1 m. Possibility of shortening the cable by the peg.

Ø 300 mm - Version 1





0.65 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	white	**1634**	***42.70***


LED p. 20

Ø 380 mm - Version 2



1 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**1635**	***48.80***


LED p. 20

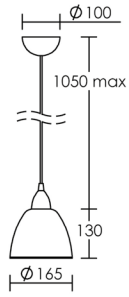
SYRA

QA60 / A60 LED | 230V | IP 20 | IK02 | 850°C

Steel peg/Translucent striated glass. Cable 1 m. Possibility of shortening the cable by the peg.

Ø 165 mm - Version 1





1 kg

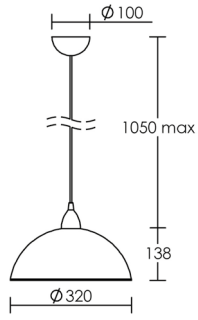
P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	translucent	**0459**	***48.70***

Replacement glass, code **1978.**



Ø 320 mm - Version 2





1.8 kg

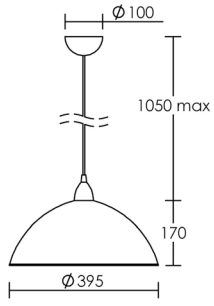
P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	translucent	**0481**	***78.00***

Replacement glass, code **1979.**



Ø 395 mm - Version 3





2.5 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	translucent	**0482**	***88.80***

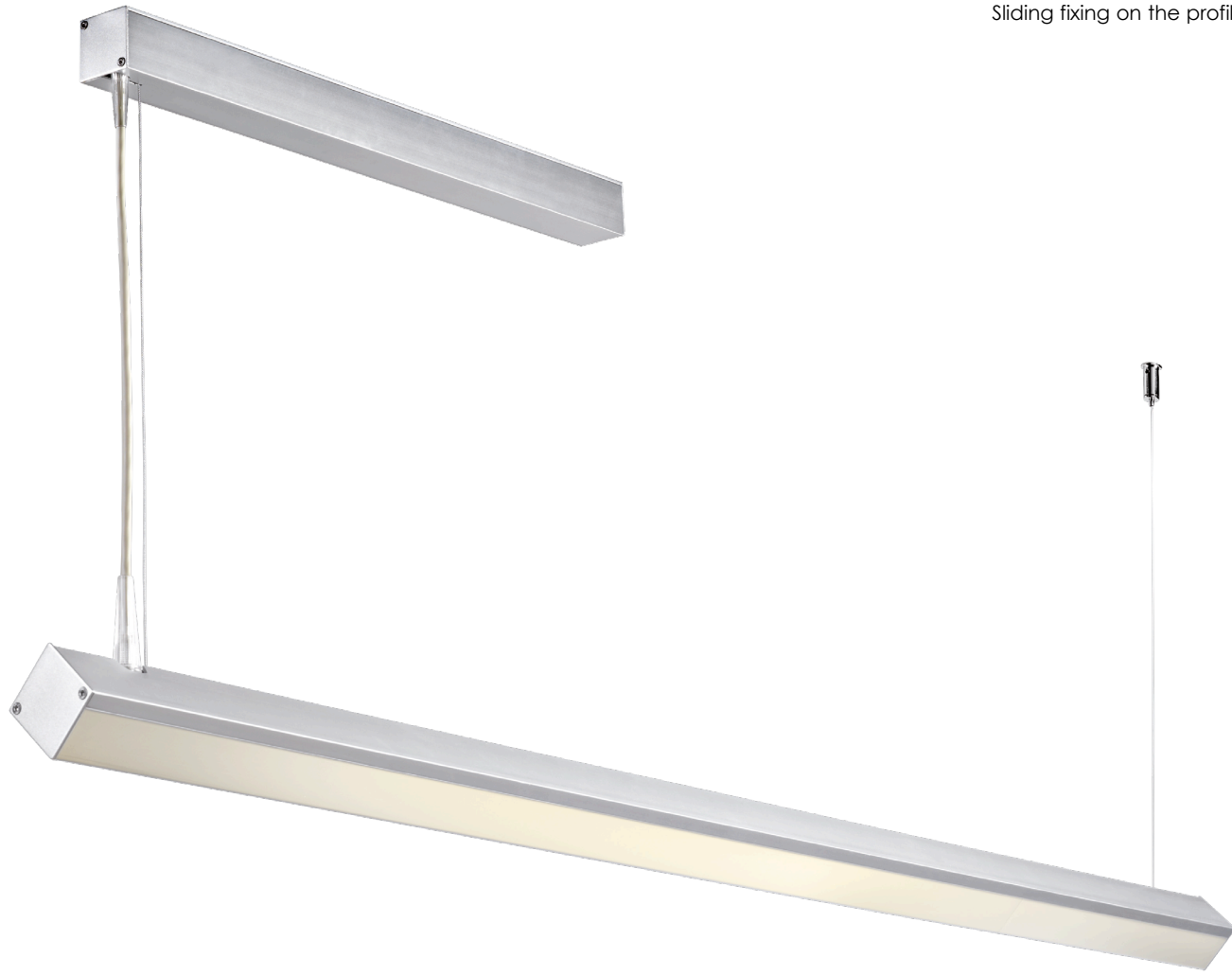
Replacement glass, code **1980.**



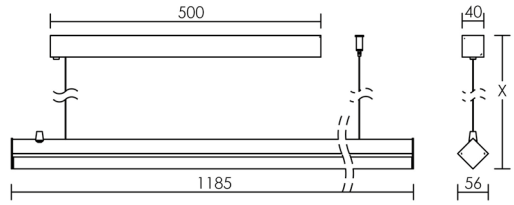
ASY LED

3100 lm

Anodized aluminium body/Opaline Polycarbonate diffuser. **Integrated power supply.** SMD 5630 LED circuit (CRI> 80). Hanging cables adjustable in height 1.5 m max. Mounting to the ceiling by peg. Sliding fixing on the profiles.

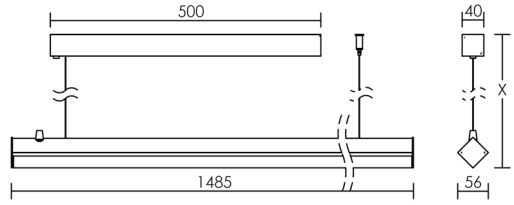


22W Version



2 kg				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
22	2300	3000 K	**50563**	***206.00***
22	2500	4000 K	**50564**	***206.00***

27W Version



2.2 kg				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
27	2900	3000 K	**50565**	***238.70***
27	3100	4000 K	**50566**	***238.70***

LINEAR

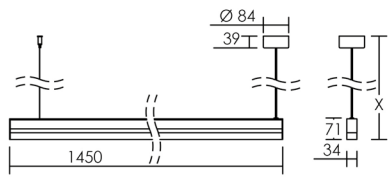
Made in FRANCE

LED | 230V | IP 20 | IK02 | 650°C

3100 lm



Anodized aluminium body/Opaline Polycarbonate diffuser. **Integrated power supply.** SMD 5630 LED circuit (CRI> 80). Hanging cables adjustable in height 1.5 m max. Mounting to the ceiling by peg. Sliding fixing on the profiles.



27W 1.7 kg **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
2900	3000 K	white	**50606**	***238.70***
3100	4000 K	white	**50607**	***238.70***
2900	3000 K	grey	**50568**	***238.70***
3100	4000 K	grey	**50569**	***238.70***
2900	3000 K	black	**50608**	***238.70***
3100	4000 K	black	**50609**	***238.70***

SORA

HST (ST)* | 230V | IP44 | IK08 | 850°C

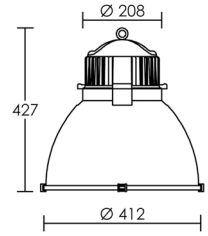
Polycarbonate body/Protective glass.

Translucent Version



3.1 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	translucent	**1638**	***131.80***

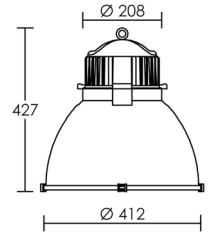


Aluminium Version



3.1 kg

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	aluminium	**1659**	***162.80***



SUSPENSION KIT

Transparent ceiling rose, 2 m steel wire + 2 m cable 2x 0.75 mm², cable clamp.

Code	€ ET
2054	***21.30***

*** HST (ST) = 70W tubular halogen**

LEXA

Made in FRANCE | CRI >90 | LED | 230V | IP 20 | IK02 | 850°C

4000 lm

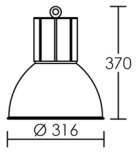
Aluminium body/Polycarbonate ribbed reflector. 3 m pre-wiring. Possibility of shortening the cable.
Integrated power supply.

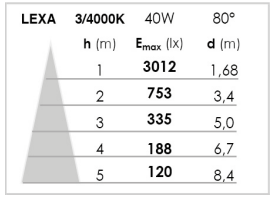
Translucent reflector Version



40W 80° **2.7 kg** **35 000 h**

Lumens	Kelvin	Body colour	Code	€ ET
4000	3000 K	white	**50763**	*274.40*
4000	4000 K	white	**50764**	*274.40*
4000	3000 K	black	**50765**	*274.40*
4000	4000 K	black	**50766**	*274.40*



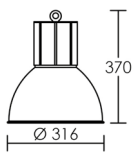


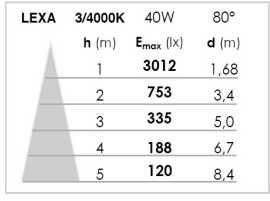
White reflector Version



40W 80° **2.7 kg** **35 000 h**

Lumens	Kelvin	Body colour	Code	€ ET
4000	3000 K	white	**50508**	*274.40*
4000	4000 K	white	**50509**	*274.40*
4000	3000 K	black	**50712**	*274.40*
4000	4000 K	black	**50713**	*274.40*





SUSPENSION KIT



Steel peg diameter 98 mm. Steel rope length 3 m max.

Colour	Code	€ ET
white	**50011**	*36.30*
black	**50012**	*36.30*

COMO Track

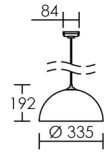
QA60 / A60 LED | 230V | IP 20 | IK06 | 850°C

Steel reflector. Adaptor supplied. Cable 1 m.





Version 029 - For 1-circuit track (p. 125)

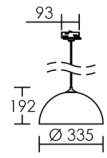


1 allum.

0.9 kg

P (W)	Lamp holder	Colour **int./ext.**	Code **without lamp**	**€ ET**
60	E27	copper/ black	**4217**	***70.40***
60	E27	white/ white	**4214**	***47.90***

Version 023 - For 3 circuits track (p. 124)



3 allum.

0.9 kg

P (W)	Lamp holder	Colour **int./ext.**	Code **without lamp**	**€ ET**
60	E27	copper/ black	**4218**	***70.40***
60	E27	white/ white	**4216**	***47.90***



CURVES 023

For 3 circuits track (p. 124)

Made in FRANCE | CRI >90 | LED | 230V | IP 20 | IK02 | 850°C

3300 lm



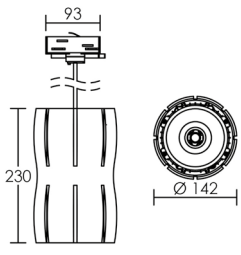


Aluminium body/Metallic aluminium reflector.
Integrated power supply.



3 allum.

33W	36°	2.1 kg		50 000 h
Lumens	Kelvin	Colour	Code	€ ET
3300	3000 K	white	**50693**	***306.00***
3300	4000 K	white	**50694**	***306.00***
3300	3000 K	black	**50695**	***306.00***
3300	4000 K	black	**50696**	***306.00***



CURVES RANGE CONES

CURVES 3000k	33w	36°
h (m)	E_{max} (lx)	d (m)
1	**7599**	0,65
2	**1900**	1,3
3	**844**	1,9
4	**475**	2,6
5	**304**	3,2

CURVES 4000k	33w	36°
h (m)	E_{max} (lx)	d (m)
1	**7599**	0,65
2	**1900**	1,3
3	**844**	1,9
4	**475**	2,6
5	**304**	3,2

LEXA 023

For track with 3 circuits. (p. 124)

Made in FRANCE | CRI >90 | LED | 230V | IP 20 | IK02 | 850°C

4000 lm

Aluminium body/Polycarbonate ribbed reflector. **Integrated power supply.**

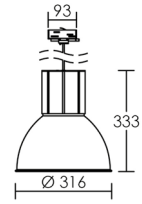
Translucent reflector Version

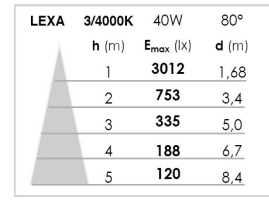


3 allum.

40W 80° **2.7 kg** **35 000 h**

Lumens	Kelvin	Body colour	Code	€ ET
4000	3000 K	white	**50757**	**286.60**
4000	4000 K	white	**50758**	**286.60**
4000	3000 K	black	**50761**	**286.60**
4000	4000 K	black	**50762**	**286.60**





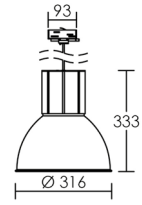
White reflector Version

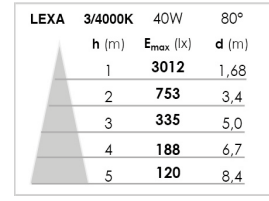


3 allum.

40W 80° **2.7 kg** **35 000 h**

Lumens	Kelvin	Body colour	Code	€ ET
4000	3000 K	white	**50755**	**286.60**
4000	4000 K	white	**50756**	**286.60**
4000	3000 K	black	**50759**	**286.60**
4000	4000 K	black	**50760**	**286.60**





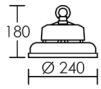
HIGH BAY DIM

CRI >80 | DIMMABLE | LED | 230V | IP65 | IK08 | 650°C

26 000 lm

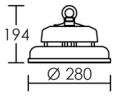
Black aluminium casting body/Polycarbonate lens. **Integrated power supply.**
Hanging peg and safety steel cord supplied. On each device:
pre-wiring H05RN-F 3x 1 mm² lg. 0.3 m with IP68 connector for 230V connection;
pre-wiring H05RN-F 2x 1 mm² lg. 0.3 m with IP68 connector for 1-10V connection.





Version 100W-150W





Version 200W

110° beam Version

4000 K | **110°** | **50 000 h**

	P (W)	Lumens	Weight (kg)	Code	€ ET
N	100	13000	2.5	**50884**	***227.00***
N	150	19500	2.9	**50885**	***257.00***
N	200	26000	3.5	**50886**	***313.00***

Dimmable in 1-10V

60° beam Version

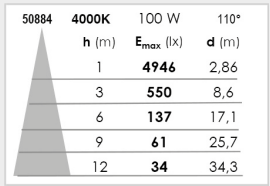
4000 K | **60°** | **50 000 h**

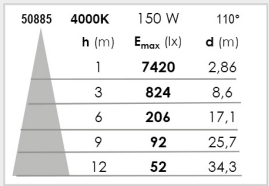
	P (W)	Lumens	Weight (kg)	Code	€ ET
N	100	13000	2.5	**50887**	***226.00***
N	150	19500	2.9	**50888**	***254.00***
N	200	26000	3.5	**50889**	***308.00***

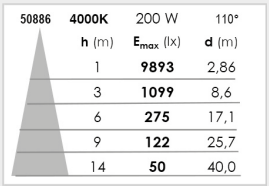
Dimmable in 1-10V

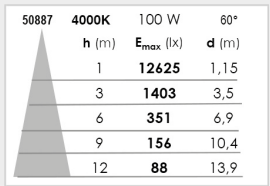


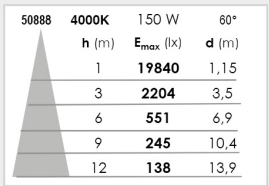
HIGH BAY RANGE CONES

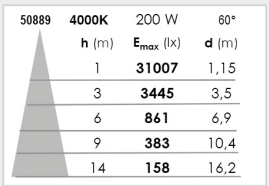












ACCESSORIES



Version	Designation	Code	€ ET
100W - 150W	Aluminium reflector	**50890**	***34.00***
200 W	Aluminium reflector	**50891**	***40.00***

SUMMARY | EXTERIOR: FLOOD LIGHT

LED FLOOD LIGHT

TWISTER 3 ..... p. 300



TWISTER 3 ASYMMETRIC ..... p. 302



TWISTER 3 HIGH POWER ASYMMETRIC ..... p. 303



TWISTER 3 ACCESSORIES ..... p. 304



TWISTER 3 HIGH POWER ..... p. 305



TWISTER 3 SENSOR ..... p. 307



MICHELLE ..... p. 309



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SUNSET-E ..... p. 311



WINK ..... p. 312



WINK SENSOR ..... p. 313



ELFI ..... p. 314



ZODIAK ..... p. 315



How to choose your flood light?

This guide will help you find the most suitable technical solution.

1 / Which application is the flood light intended for ?

GREAT HEIGHT

- Lighting of buildings over 8 m high
- Powerful and directed lighting

WAREHOUSE

- Supported non-directional lighting
- Large areas of light

PARKING

- Projector dedicated to standard mast mounting (Ø60 mm) thanks to its dedicated mounting tip

GREEN AREA

- Lighting of parks and gardens
- Large volumes and accentuation

SHOP

- Ultra-flat projector for good integration on the facades
- Lighting of shops, traffic or buildings

RESIDENTIAL

- Projector adapted to the habitat (size and flow)
- Application: traffic, garage, entrance

2 / What is the desired lighting effect?

INTENSIVE — Need to target light to illuminate a specific object or to emphasize architecture.

EXTENSIVE — Need to obtain a large solid light for large areas to be lit or for safety reasons.

3 / Is the aesthetic integration of the flood light decisive?

FACADE — Some flood lights have an ultra-flat design to meet the aesthetic and integration constraints of lighting on buildings.

SUMMARY | EXTERIOR: FLOOD LIGHT

FLOOD LIGHT FOR FACADE/SIGNBOARD

TAG ..... p. 316



DIA ..... p. 317



ZURO LED ..... p. 318



FLOOD LIGHT FOR R7S LAMP

MX 1500 ..... p. 320



MX 1000 ..... p. 320



ZENITH ..... p. 321



JUNIOR ..... p. 321



GARDEN FLOOD LIGHT

DAFNEE ..... p. 322



ELFI ..... p. 322



TOPAZE ..... p. 322



KIT ASTER ..... p. 324



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TELO LED ..... p. 324



UNDERWATER FLOOD LIGHT

SUB 50 ..... p. 325



KIT SUB 50 ..... p. 325



2018 NEW REGULATION

ORDER OF 27 DECEMBER 2018

RELATING TO PREVENTION, REDUCTION AND LIMITATION OF LIGHT NUISANCES

JAN 2020 01

NOTE: the measurement is **PROGRESSIVE!** The objective is not to change all the luminaires on January 1, 2020, but to take into account these new regulations in the event of renewal of the luminaire fleet.

→ **Requirements applicable to all new outdoor installations, from 1st January, 2020.**

→ **For the existing fleet**

- if the work does not require the creation of a separate power network, **the luminaires must comply with the time periods mentioned in the order by 1st January, 2021.**
- **if the luminaires have a proportion of light greater than 50% above the horizontal (ball lamps for example), these must be changed no later than 1st January, 2025.**
- For nature reserves, national parks, regional and marine natural parks, the prefect may take more stringent prescriptions from 1st January, 2020 by prefectural decree.

General principles

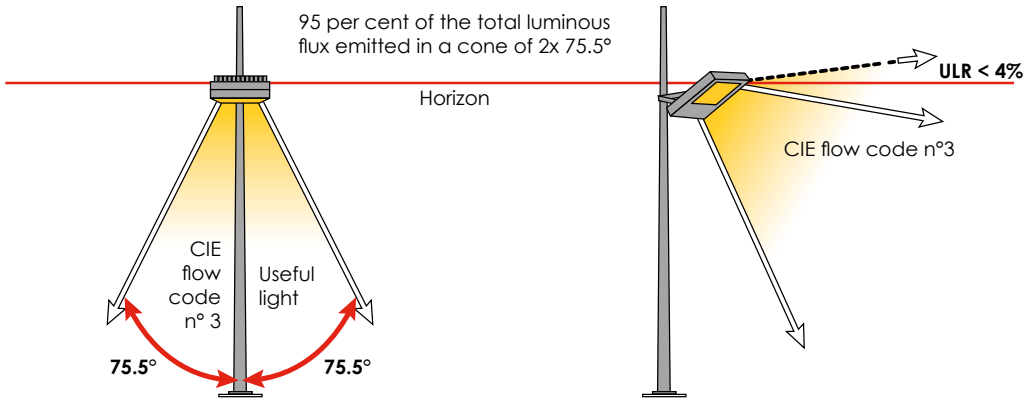
✔ **Colour temperature ≤ 3000 K** (with some exceptions).
All our ranges of flood lights are now available in 3000 K, and sometimes even in 2400 K (**TWISTER 3**) !





< 2400 K	< 3000 K	4000 K and more ...
Highways, parking lots outside built-up areas in natural parks	Roads, city parks and outdoor parking lots	Outdoor or discoverable sports equipment (No requirements, except art. 3. II 4° (PRM) and art. 4. (natural sites))
Roads, city parks, parking, and highlighting the heritage in natural park		Highlighting heritage in urban areas
		Private use: garden, terrace, garage (if not directly on the street)

✔ It is now forbidden to direct light towards the sky:



➞ **Several criteria must be taken into account:**

- **CIE flow code n°3** : percentage of light emitted in a cone with a half angle of 75.5° of the lower 180°. Light emitted beyond this angle is considered polluting, dazzling and lost. The order requires a proportion > 95%.
- **Proportion of light emitted above the horizontal** = ULR of the installed luminaire < 4 %

On all our TWISTER 3 flood lights, a mark allows you to adjust the maximum tilt to **respect an ULR <4%**

- **Surface density** of light flow equivalent to a light intensity that allows you to move around the street at night without difficulty:
  - in built-up areas: 35 lumens per square meter
  - outside built-up areas: <25 lumens per square meter

Find all the data necessary for the above calculations in the photometric files to be used under Dialux, available on our website *www.aric-sa.fr*

✔ Reinforced time slots for switching the lights on / off.

NEW	REMINDER	NEW
PARKINGS*	**NON-RESIDENTIAL BUILDINGS ** AND SHOWCASES**	**HERITAGE**
Turn-on : at sunset **Turn-off :** 2 hours after the end of the activity **Turn-on :** 7 am or 1 hour before the start of the activity	**Turn-on :** 7 am or 1 hour before the start of the activity **Turn-off :** 1 hour after the end of the occupation of the premises	**Turn-on :** at sunset **Turn-off :** 1 am **Turn-off for parks and gardens :** 1 hour after closing

* Car parks: uncovered or semi-covered parking lots.
** Non-residential buildings: buildings hosting various non-residential activities, lighting towards the outside or emitting light inside the building. The illuminations of these buildings are also concerned.

The use of presence or twilight detection allows this part of the order to be adapted according to the cases defined in the Order, (see our ranges **TWISTER 3 SENSOR** , **WINK SENSOR**…)

For more details, refer to the official text ***www.legifrance.gouv.fr***
or contact the Lighting Syndicate on ***www.syndicat-eclairage.com***

TWISTER 3 GREY

Extensive

480 h BS | CRI >80 | LED | 230V | IP 65 | IK08 | 850°C

Up to **13 000 lm**

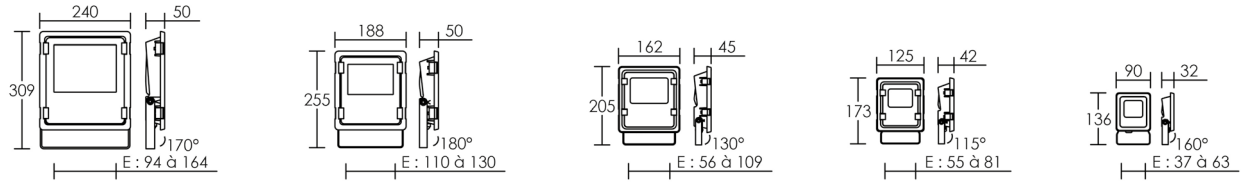
Aluminium body/Protective glass. H05RN-F 3G pre-wiring 1 mm² long. 0.85 m on 12W, 25W, 45W versions. Pre-wiring H05RN-F 3G 1 mm² long. 0.20 m **with IP68 connector** for the 70W and 100W versions.

Maximum tilt benchmark to comply with a ULR <4% (Art 3)





100 W | **70 W** | **45 W** | **25 W** | **12 W**



Version ○3000 K

2018 NEW REGULATION

◁90° — 50 000 h

	P (W)	Lumens	Weight (kg)	Code	€ ET
N	12	1450	0.37	**50831**	*31.00*
N	25	3000	0.62	**50833**	*49.00*
N	45	5400	0.98	**50835**	*85.00*
N	70	8400	1.55	**50837**	*147.00*
N	100	12000	2.57	**50839**	*193.00*

Version ○4000 K

◁90° — 50 000 h

	P (W)	Lumens	Weight (kg)	Code	€ ET
N	12	1550	0.37	**50830**	*31.00*
N	25	3250	0.62	**50832**	*49.00*
N	45	5850	0.98	**50834**	*85.00*
N	70	9100	1.55	**50836**	*147.00*
N	12	13000	2.57	**50838**	*193.00*

CONES FROM THE TWISTER 3 GREY RANGE

50839 — 3000K — 100W — 90°

h (m)	E_{max} (lx)	d (m)
1	**6558**	2,0
2	**1640**	4,0
3	**729**	6,0
9	**81**	18,0
12	**46**	24,0

50837 — 3000K — 70W — 90°

h (m)	E_{max} (lx)	d (m)
1	**4905**	2,0
2	**1226**	4,0
3	**545**	6,0
9	**61**	18,0
12	**34**	24,0

50835 — 3000K — 45W — 90°

h (m)	E_{max} (lx)	d (m)
1	**2713**	2,0
2	**678**	4,0
3	**301**	6,0
4	**170**	8,0
5	**109**	10,0

50833 — 3000K — 25W — 90°

h (m)	E_{max} (lx)	d (m)
1	**1501**	2,0
2	**375**	4,0
3	**167**	6,0
4	**94**	8,0
5	**60**	10,0

50831 — 3000K — 12W — 90°

h (m)	E_{max} (lx)	d (m)
1	**747**	2,0
2	**187**	4,0
3	**83**	6,0
4	**47**	8,0
5	**30**	10,0

50838 — 4000K — 100W — 90°

h (m)	E_{max} (lx)	d (m)
1	**7105**	2,0
2	**1776**	4,0
3	**789**	6,0
9	**88**	18,0
12	**49**	24,0

50836 — 4000K — 70W — 90°

h (m)	E_{max} (lx)	d (m)
1	**5118**	2,0
2	**1280**	4,0
3	**569**	6,0
9	**63**	18,0
12	**36**	24,0

50834 — 4000K — 45W — 90°

h (m)	E_{max} (lx)	d (m)
1	**2953**	2,0
2	**738**	4,0
3	**328**	6,0
4	**185**	8,0
5	**118**	10,0

50832 — 4000K — 25W — 90°

h (m)	E_{max} (lx)	d (m)
1	**1608**	2,0
2	**402**	4,0
3	**179**	6,0
4	**101**	8,0
5	**64**	10,0

50830 — 4000K — 12W — 90°

h (m)	E_{max} (lx)	d (m)
1	**789**	2,0
2	**197**	4,0
3	**88**	6,0
4	**49**	8,0
5	**32**	10,0

TWISTER 3 BLACK

Extensive

480 h BS | CRI >80 | 2018 NEW REGULATION | LED | 230V | IP 65 | IK08 | 850°C

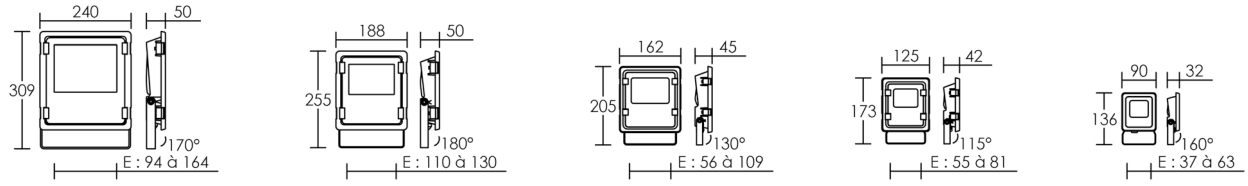
Up to **13 000 lm**

Aluminium body/Protective glass. H05RN-F 3G pre-wiring 1 mm² long. 0.85 m on 12W, 25W, 45W versions.
Pre-wiring H05RN-F 3G 1 mm² long. 0.20 m **with IP68 connector** for the 70W and 100W versions.

Maximum tilt benchmark to comply with a ULR <4% (Art 3)



100 W | **70 W** | **45 W** | **25 W** | **12 W**



Version 2400 K

90°				50 000 h
P (W)	Lumens	Weight (kg)	Code	€ ET
N 12	1300	0.37	**50820**	***31.00***
N 25	2750	0.62	**50822**	***49.00***
N 45	4950	0.98	**50824**	***85.00***
N 70	7700	1.55	**50826**	***147.00***
N 100	11000	2.57	**50828**	***193.00***

Version 3000 K

90°				50 000 h
P (W)	Lumens	Weight (kg)	Code	€ ET
N 12	1450	0.37	**50821**	***31.00***
N 25	3000	0.62	**50823**	***49.00***
N 45	5400	0.98	**50825**	***85.00***
N 70	8400	1.55	**50827**	***147.00***
N 100	12000	2.57	**50829**	***193.00***

CONES FROM THE TWISTER 3 BLACK RANGE

50828	2400K	100W	90°
h (m)	E_{max} (lx)	d (m)	
1	**5956**	2,0	
2	**1489**	4,0	
3	**662**	6,0	
9	**74**	18,0	
12	**41**	24,0	

50826	2400K	70W	90°
h (m)	E_{max} (lx)	d (m)	
1	**4334**	2,0	
2	**1084**	4,0	
3	**482**	6,0	
9	**54**	18,0	
12	**30**	24,0	

50824	2400K	45W	90°
h (m)	E_{max} (lx)	d (m)	
1	**2348**	2,0	
2	**587**	4,0	
3	**261**	6,0	
4	**147**	8,0	
5	**94**	10,0	

50822	2400K	25W	90°
h (m)	E_{max} (lx)	d (m)	
1	**1421**	2,0	
2	**355**	4,0	
3	**158**	6,0	
4	**89**	8,0	
5	**57**	10,0	

50820	2400K	12W	90°
h (m)	E_{max} (lx)	d (m)	
1	**662**	2,0	
2	**166**	4,0	
3	**74**	6,0	
4	**41**	8,0	
5	**26**	10,0	

50829	3000K	100W	90°
h (m)	E_{max} (lx)	d (m)	
1	**6558**	2,0	
2	**1640**	4,0	
3	**729**	6,0	
9	**81**	18,0	
12	**46**	24,0	

50827	3000K	70W	90°
h (m)	E_{max} (lx)	d (m)	
1	**4905**	2,0	
2	**1226**	4,0	
3	**545**	6,0	
9	**61**	18,0	
12	**34**	24,0	

50825	3000K	45W	90°
h (m)	E_{max} (lx)	d (m)	
1	**2713**	2,0	
2	**678**	4,0	
3	**301**	6,0	
4	**170**	8,0	
5	**109**	10,0	

50823	3000K	25W	90°
h (m)	E_{max} (lx)	d (m)	
1	**1501**	2,0	
2	**375**	4,0	
3	**167**	6,0	
4	**94**	8,0	
5	**60**	10,0	

50821	3000K	12W	90°
h (m)	E_{max} (lx)	d (m)	
1	**747**	2,0	
2	**187**	4,0	
3	**83**	6,0	
4	**47**	8,0	
5	**30**	10,0	

TWISTER 3 ASYMMETRIC

Extensive

2018 NEW REGULATION | 480 h BS | CRI >80 | LED | 230V | IP 65 | IK08 | 850°C

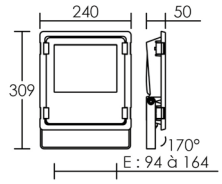
Up to **11 000 lm**

Aluminium body/Protective glass. Integrated power supply. Pre-wired H05RN-F 3G 1 mm², length 0.80 m on 45W version, and H05RN-F 3G 1 mm², long. 0.20 m, **with IP68 connector,** on 70W and 100W versions.

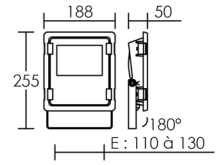




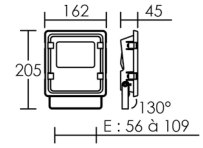
100 W



70 W

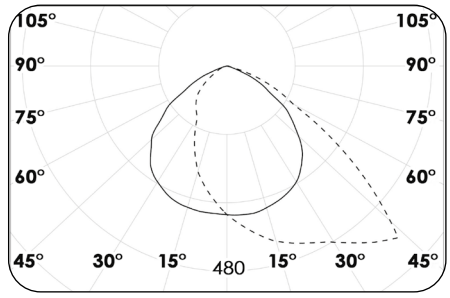


45 W





Maximum tilt benchmark to comply with a ULR <4% (Art 3)



CD/klm
C0 - C180 - - - C90 - C270

η = 100%



Version 45W

45W	105° x 65°	0.98 kg		50 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 4950	3000 K	grey	**50870**	*119.00*

Version 70W

70W	105° x 65°	1.55 kg		50 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 7700	3000 K	grey	**50871**	*180.00*

Version 100W

100W	105° x 65°	2.57 kg		50 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 11000	3000 K	grey	**50872**	*240.00*
N 10000	2400 K	black	**50873**	*240.00*

TWISTER 3 HIGH POWER ASYMMETRIC

Extensive

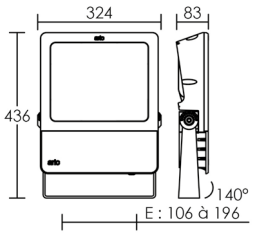
2018 NEW REGULATION | 480 h BS | CRI >80 | LED | 230V | IP 65 | IK08 | 850°C

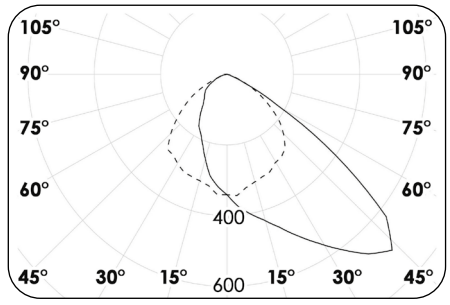
Up to **21 250 lm**

Aluminium body/Protective glass. H05RN-F 3G pre-wired 1 mm² length 0.20 m, **with IP68 connector.**



180 W



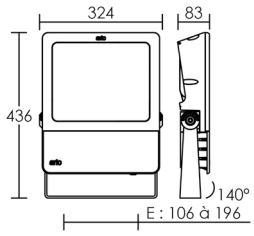


CD/klm
C0 - C180 - - - C90 - C270

η = 100%



250 W



Version 180W

180W	105° x 60°	9.2 kg		50 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 15300	3000 K	grey	**50858**	***598.00***

Version 250W

250W	105° x 60°	9.5 kg		50 000 h
Lumens	Kelvin	Colour	Code	€ ET
N 21250	3000 K	grey	**50859**	***747.00***

TWISTER 3 ACCESSORIES



Designation	Suitable for	Code GREY	€ ET	Code BLACK	€ ET
Standard stem length 400 mm	12W - 25W - 45W	(1) **50487**	*21.90*	(2) **50076**	*21.90*
Rod for display panel (max. Thickness 40 mm) length. 400 mm	12W - 25W - 45W	(3) **50488**	*27.30*	(4) **50594**	*27.30*
N Single / double mast attachment Ø 60 mm	45W - 70W - 100W	(5) **50861**	*62.00*	N (6) **50862**	*62.00*
Garden stake	12W - 25W - 45W	(7) **50489**	*9.90*		
N Single / double mast attachment Ø 60 mm	180W - 250W	(8) **50863**	*97.00*		
Extension for side-by-side fixing (up to 4 proj.) N - Only compatible with HP flood lights and the **50863** mount	180W - 250W	(9) **50864**	*171.00*		

TWISTER 3 HIGH POWER

Extensive

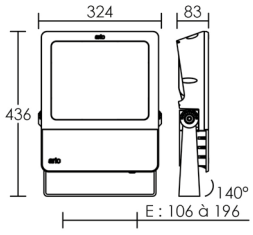
2018 NEW REGULATION | 480 h BS | CRI >80 | LED | 230V | IP 65 | IK08 | 850°C

Up to
27 500 lm

Aluminium body/Protective glass.
Pre-wiring H05RN-F 3G 1 mm² long. 0.20 m, **with IP68 connector.**

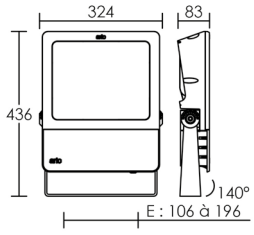


180 W



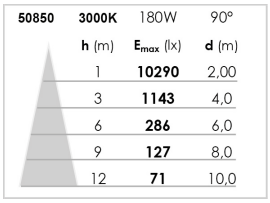


250 W



Version 180W

180W	9.2 kg			50 000 h
Beam	Lumens	Kelvin	Code	€ ET
N 15°	19800	3000 K	**50852**	*518.00*
N 30°	19800	3000 K	**50854**	*518.00*
N 60°	19800	3000 K	**50856**	*518.00*
N 90°	19800	3000 K	**50850**	*518.00*

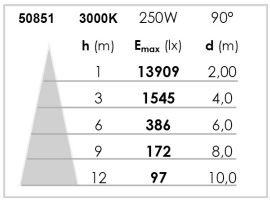


50850	3000K	180W	90°
	h (m)	E_{max} (lx)	d (m)
	1	**10290**	2,00
	3	**1143**	4,0
	6	**286**	6,0
	9	**127**	8,0
	12	**71**	10,0



Version 250W

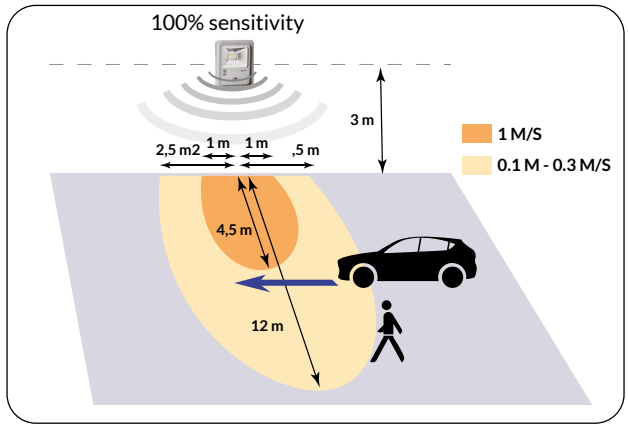
250W	9.5 kg			50 000 h
Beam	Lumens	Kelvin	Code	€ ET
N 15°	27500	3000 K	**50853**	*644.00*
N 30°	27500	3000 K	**50855**	*644.00*
N 60°	27500	3000 K	**50857**	*644.00*
N 90°	27500	3000 K	**50851**	*644.00*

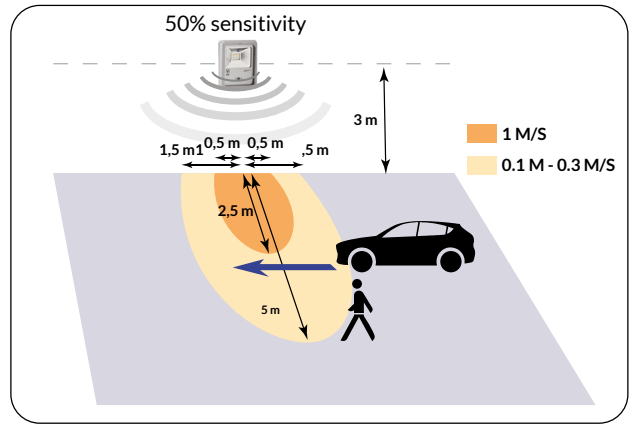


50851	3000K	250W	90°
	h (m)	E_{max} (lx)	d (m)
	1	**13909**	2,00
	3	**1545**	4,0
	6	**386**	6,0
	9	**172**	8,0
	12	**97**	10,0

PRINCIPLE OF DETECTION

- ✔ Remote Control Adjustment provided
- ✔ Possibility of forced operation by switch
- ✔ Possibility of using the flood light as master in a multi-device installation (up to 200W)
- ✔ Possibility to set the detection sensitivity to 50% or 100%
- ✔ Possibility to adjust the lighting duration, from 10 s to 10 min
- ✔ Possibility of activating and adjusting the twilight detection from 5 to 50 lux on 3 levels
- ✔ Possibility to set the time delay 10 s - 90 s - 3 min - 10 min







TWISTER 3 SENSOR

Extensive

2018 NEW REGULATION | 480 h BS | CRI >80 | LED | 230V | IP 65 | IK08 | 850°C

Up to **4950 lm**

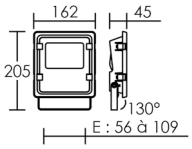
Aluminium body/Protective glass. Integrated power supply. Pre-wired H05RN-F 4G 1 mm², length 0.85 m.
Microwave motion detector, adjustable, integrated. Supplied with remote control.



Maximum tilt benchmark to comply with a ULR <4% (Art 3)

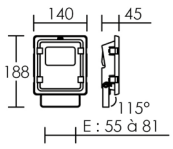


45 W



50875	3000K	45W	90°
	h (m)	E_{max} (lx)	d (m)
	1	**2659**	2,0
	2	**665**	4,0
	3	**295**	6,0
	4	**166**	8,0
	5	**106**	10,0

25 W



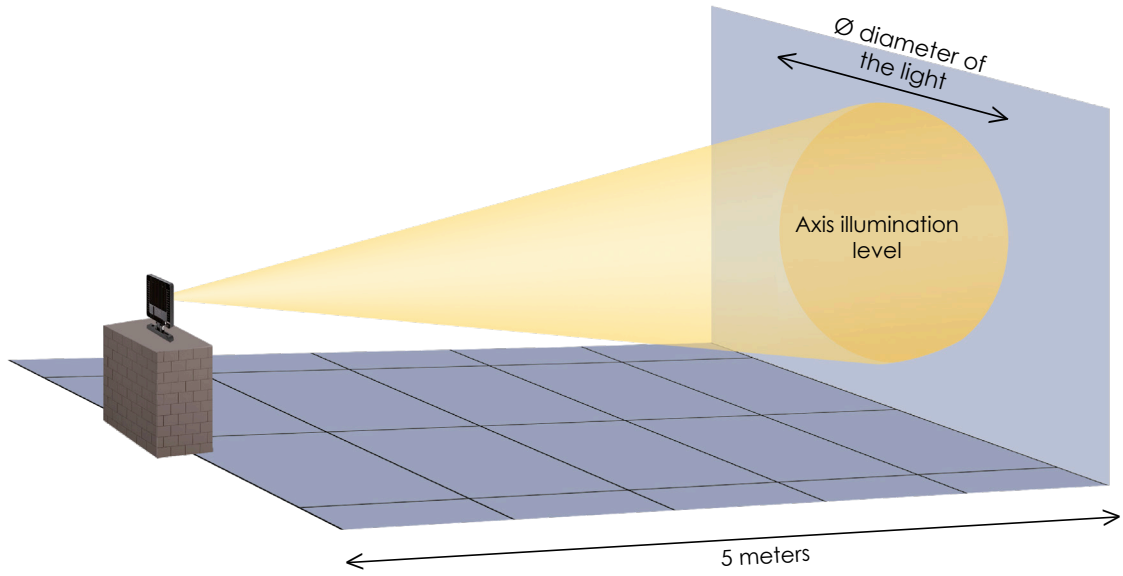
50874	3000K	25W	90°
	h (m)	E_{max} (lx)	d (m)
	1	**1255**	2,0
	2	**314**	4,0
	3	**139**	6,0
	4	**78**	8,0
	5	**50**	10,0

Version 45W

3000 K	90°	0.90 kg		50 000 h
P (W)	Lumens	Colour	Code	€ ET
N 45	4950	grey	**50875**	*127.00*
N 45	4950	black	**50877**	*127.00*

Version 25W

3000 K	90°	0.71 kg		50 000 h
P (W)	Lumens	Colour	Code	€ ET
N 25	2500	grey	**50874**	*86.00*
N 25	2500	black	**50876**	*86.00*



INTENSIVE LIGHTING

5 meters from my flood light ...	... I have a solid colour light:	... for a level of illumination in the axis of:
SUNSET 50 W	Ø 2.2 m	403 lux

EXTENSIVE LIGHTING

TWISTER 3 HP 250 W	Ø 10 m	601 lux
TWISTER 3 HP 180 W	Ø 10 m	433 lux
TWISTER 3 100 W	Ø 10 m	262 lux
TWISTER 3 70 W	Ø 10 m	196 lux
TWISTER 3 45 W	Ø 10 m	109 lux
TWISTER 3 25 W	Ø 10 m	60 lux

ELLIPTICAL LIGHTING

5 meters from my flood light ...	... I have a solid colour light:	... for a level of illumination in the axis of:
SUNSET - E 50 W	27.5 x 4.5 m	57 lux

MICHELLE

Intensive

2018 NEW REGULATION | 480 h BS | CRI >80

LED | 230V | IP 65 | IK08

Up to 5000 lm

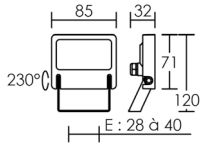
Black aluminium body/Protective glass. **Integrated power supply.**
Pre-wiring H05RN-F 3G 1 mm² 0.8 m.

Standard Version

FLICKER FREE



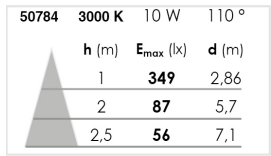
10 W



Compatible with garden stake, code **50489.**

110° | 3000 K | 35 000 h

	P (W)	Lumens	Weight (kg)	Code	€ ET
N	10	950	0.25	**50784**	*14.00*



SENSOR Version

Detachable infrared twilight detector and tiltable.
Remote control provided.

110° | 3000 K | 35 000 h

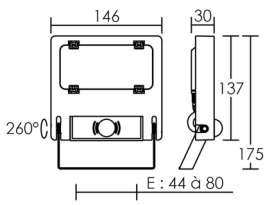
	P (W)	Lumens	Weight (kg)	Code	€ ET
N	30	3000	0.55	**50785**	*85.00*
N	50	5000	0.83	**50786**	*119.00*

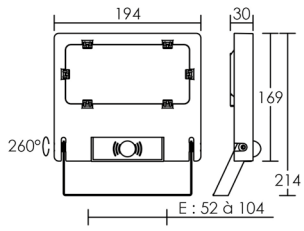


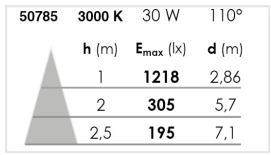
30 W

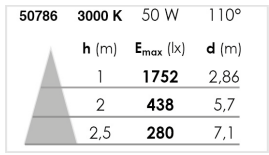


50 W









Safety mode

- ✔ Permanent standby lighting
- ✔ Consumption reduced to 10 or 30%
- ✔ In case of detection, 100% illumination

COMPATIBLE STEMS



Length 400 mm.

Version	Code	€ ET
FA40	**50076**	*21.90*
FA40 EXPO	**50594**	*27.30*

SUNSET

Intensive

Made in FRANCE | 960 h BS | LED | 230V | IP 65 | IK08 | 850°C

4000 lm

Aluminium body/Protective glass. **Integrated power supply.** 1.5 m pre-wiring. Symmetrical optics.

White Version



50W 2.3 kg 30 000 h

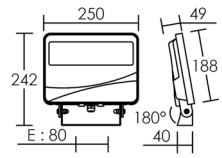
Beam	Lumens	Kelvin	Code	€ ET
25°	4000	3000 K	**50281**	*199.90*
25°	4000	4000 K	**50279**	*199.90*
50°	4000	3000 K	**50247**	*199.90*
50°	4000	4000 K	**50242**	*199.90*

Black Version



50W 2.3 kg 30 000 h

Beam	Lumens	Kelvin	Code	€ ET
25°	4000	3000 K	**50282**	*199.90*
25°	4000	4000 K	**50280**	*199.90*
50°	4000	3000 K	**50248**	*199.90*
50°	4000	4000 K	**50243**	*199.90*



SUNSET 3000K 50W 25°		
h (m)	E_{max} (lx)	d (m)
1	**11505**	0,44
3	**1278**	1,3
5	**460**	2,2
6	**320**	2,7
7	**235**	3,1

SUNSET 4000K 50W 25°		
h (m)	E_{max} (lx)	d (m)
1	**11505**	0,44
3	**1278**	1,3
5	**460**	2,2
6	**320**	2,7
7	**235**	3,1

SUNSET 3000K 50W 50°		
h (m)	E_{max} (lx)	d (m)
1	**4303**	0,93
3	**478**	2,8
5	**172**	4,7
6	**120**	5,6
7	**88**	6,5

SUNSET 4000K 50W 50°		
h (m)	E_{max} (lx)	d (m)
1	**4303**	0,93
3	**478**	2,8
5	**172**	4,7
6	**120**	5,6
7	**88**	6,5

COMPATIBLE STEMS



For SUNSET, length 400 mm.

Colour	Code	€ ET
white	**1637**	*29.80*
black	**1636**	*29.80*

SUNSET-E — Elliptic

Made in France · 960 h BS · LED · 230V · IP65 · IK08 · 850°C

4000 lm

Aluminium body/Protective glass. **Integrated power supply.** 1.5 m pre-wiring. **Elliptical optics.**

White Version



50W 2.3 kg 30 000 h

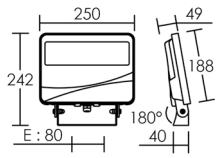
Beam	Lumens	Kelvin	Code	€ ET
140° x 50°	4000	3000 K	**50302**	*199.90*
140° x 50°	4000	4000 K	**50303**	*199.90*

Black Version

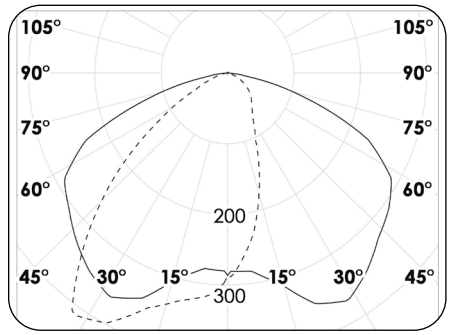


50W 2.3 kg 30 000 h

Beam	Lumens	Kelvin	Code	€ ET
140° x 50°	4000	3000 K	**50304**	*199.90*
140° x 50°	4000	4000 K	**50305**	*199.90*



The elliptical optic allows, while maintaining good homogeneity on the ground, the installation of fewer lighting fixtures.



CD/klm
C0 - C180 - - - C90 - C270

η = 98%

COMPATIBLE STEMS



For SUNSET, length 400 mm.

Colour	Code	€ ET
white	**1637**	*29.80*
black	**1636**	*29.80*

WINK

Extensive

300 h BS

LED | 230V | IP 65 | IK08 | 850°C

Up to 4750 lm

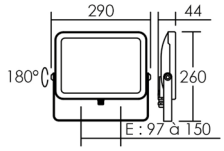








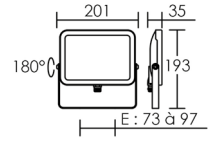
50 W



WINK 3000K 50W 110°		
h (m)	E_{max} (lx)	d (m)
1	**1776**	2,86
2	**444**	5,7
2,5	**284**	7,1
4	**111**	11,4
5	**71**	14,3

WINK 4000K 50W 110°		
h (m)	E_{max} (lx)	d (m)
1	**1724**	2,86
2	**431**	5,7
2,5	**276**	7,1
4	**108**	11,4
5	**69**	14,3

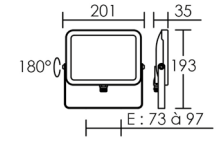
30 W



WINK 3000K 30W 110°		
h (m)	E_{max} (lx)	d (m)
1	**975**	2,86
2	**244**	5,7
2,5	**156**	7,1
4	**61**	11,4
5	**39**	14,3

WINK 4000K 30W 110°		
h (m)	E_{max} (lx)	d (m)
1	**1028**	2,86
2	**257**	5,7
2,5	**164**	7,1
4	**64**	11,4
5	**41**	14,3

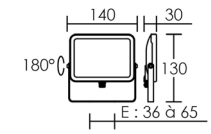
20 W



WINK 3000K 20W 110°		
h (m)	E_{max} (lx)	d (m)
1	**709**	2,9
2	**177**	5,7
2,5	**113**	7,1

WINK 4000K 20 W 110 °		
h (m)	E_{max} (lx)	d (m)
1	**743**	2,86
2	**186**	5,7
3	**83**	8,6

10 W



WINK 3000K 10W 110°		
h (m)	E_{max} (lx)	d (m)
1	**384**	2,9
2	**96**	5,7
2,5	**61**	7,1

WINK 4000K 10W 110°		
h (m)	E_{max} (lx)	d (m)
1	**397**	2,9
2	**99**	5,7
2,5	**64**	7,1

COMPATIBLE STEMS



For WINK 10W, 20W and 30W.
Length 400 mm.

Colour	Code	€ ET
white	**50149**	*21.90*
black	**50076**	*21.90*

Aluminium body/Protective glass. **Integrated power supply.** Pre-wired H05RN-F 3G 1 mm² long. 0.8 m.

110° — 30 000 h

P (W)	Lumens	Weight (kg)	Code WHITE	€ ET	Code BLACK	€ ET
3000 K						
10	900	0.43	**50385**	*31.60*	**50504**	*31.60*
20	1800	0.86	**50386**	*44.90*	**50505**	*44.90*
30	2450	0.87	**50387**	*59.20*	**50506**	*59.20*
50	4500	1.75	**50388**	*90.80*	**50507**	*90.80*
4000 K						
10	950	0.43	**50389**	*31.60*	**50493**	*31.60*
20	1900	0.86	**50390**	*44.90*	**50494**	*44.90*
30	2600	0.87	**50391**	*59.20*	**50495**	*59.20*
50	4750	1.75	**50392**	*90.80*	**50496**	*90.80*

WINK SENSOR

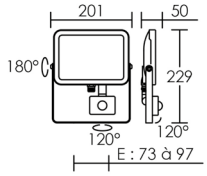
Extensive

300 h BS

LED 230V IP 65 IK07 650°C

Up to 1900 lm



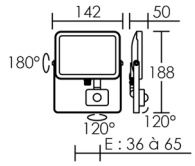


20 W

50816	3000K	20W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**626**	2,86
	2	**157**	5,7
	3	**70**	8,6

WINK	4000K	20 W	110 °
	h (m)	E_{max} (lx)	d (m)
	1	**743**	2,86
	2	**186**	5,7
	3	**83**	8,6





10 W

50815	3000K	10W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**342**	2,86
	2	**86**	5,7
	3	**38**	8,6

WINK	4000K	10W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**397**	2,9
	2	**99**	5,7
	2,5	**64**	7,1







COMPATIBLE STEM



For WINK SENSOR.
Length 400 mm.

Colour	Code	€ ET
white	**50149**	*21.90*

White aluminium body/Protective glass. **Integrated power supply.** Pre-wiring H05RN-F 3G 1 mm² long. 0.8 m. **Adjustable integrated infrared motion detector.**

110°				30 000 h
P (W)	Lumens	Weight (kg)	Code	€ ET
3000 K				
N 10	900	0.5	**50815**	*60.20*
N 20	1800	0.9	**50816**	*77.50*
4000 K				
10	950	0.5	**50398**	*60.20*
20	1900	0.9	**50399**	*77.50*

ELFI

Intensive

300 h BS

LED | 230V | IP 65 | IK07 | 650°C

1000 lm



Convenient

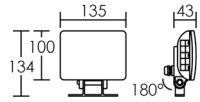
- ✔ Corrosion resistant thermoplastic body
- ✔ EXTRA-FLAT only 43 mm

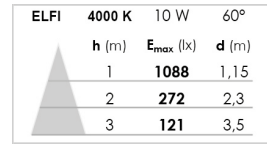


Thermoplastic body/Polycarbonate diffuser.
Pre-wiring H05RN-F 3G 1 mm² 1 m.

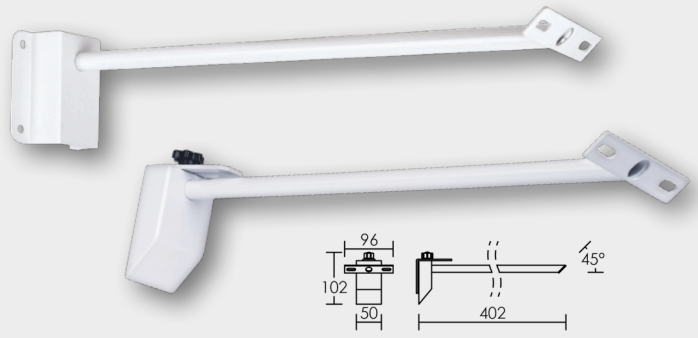
60° — **25 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
10	1000	4000 K	**50230**	***28.60***





ELFI ACCESSORIES



ELFI stems sold separately.

L (mm)	Colour	Code	€ ET
400	white	**50149**	***21.90***

FA 40 EXPO stems. Steel stem and support.
Suitable for panels from 3 mm to 40 mm.

L (mm)	Colour	Code	€ ET
400	white	**50451**	***27.30***

ZODIAK

Extensive

DIMMABLE

LED | 230V | IP 65 | IK06 | 850°C

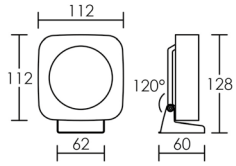
Up to **1600 lm**

Aluminium body/Frosted protective glass. Pre-wiring H05RN-F 3G 1 mm² 0.4 m.





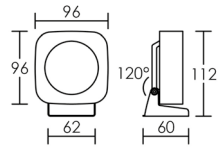
20 W



50500	4000 K	20 W	100°
	h (m)	E_{max} (lx)	d (m)
	1	**705**	2,38
	2	**176**	4,8
	3	**78**	7,2

50501	3000 K	20 W	100°
	h (m)	E_{max} (lx)	d (m)
	1	**705**	2,38
	2	**176**	4,8
	3	**78**	7,2

10 W



50498	3000 K	10 W	100°
	h (m)	E_{max} (lx)	d (m)
	1	**389**	2,38
	2	**97**	4,8
	3	**43**	7,2

50393	4000 K	10 W	100°
	h (m)	E_{max} (lx)	d (m)
	1	**389**	2,38
	2	**97**	4,8
	2,5	**62**	6,0

Version 20W

100° — 30 000 h

Lumens	Kelvin	Colour	Code	€ ET
1600	3000 K	white	**50501**	***38.80***
1600	4000 K	white	**50500**	***38.80***
1600	3000 K	black	**50503**	***38.80***
1600	4000 K	black	**50502**	***38.80***

Dimmable on universal dimmer.





Version 10W

100° — 30 000 h

Lumens	Kelvin	Colour	Code	€ ET
850	3000 K	white	**50498**	***24.50***
850	4000 K	white	**50393**	***24.50***
850	3000 K	black	**50499**	***24.50***
850	4000 K	black	**50497**	***24.50***

Dimmable on universal dimmer.





TAG

Extensive

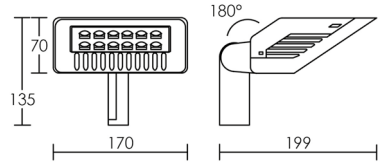
480 h BS

LED | 230V | IP 65 | IK08 | 650°C

2900 lm



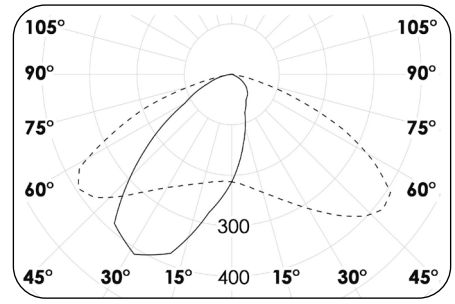




Aluminium body/Epoxy paint/Polycarbonate diffuser.

30W | **150° x 60°** | **50 000 h**

Lumens	Kelvin	Colour	Code	€ ET
2700	3000 K	white	**50685**	*149.90*
2700	3000 K	black	**50686**	*149.90*
2900	4000 K	white	**50351**	*149.90*
2900	4000 K	black	**50352**	*149.90*



CD/klm
C0 - C180 - - - C90 - C270

η = 100%

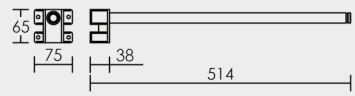
TAG ACCESSORIES

STEM FA 57



TAG stems sold separately. Aluminium wall mount to keep the projector away for lighting the windows. Anti-corrosion protection.

	Colour	Code	€ ET
N	white	**3144**	*29.60*
N	black	**3145**	*29.60*



PEG 01



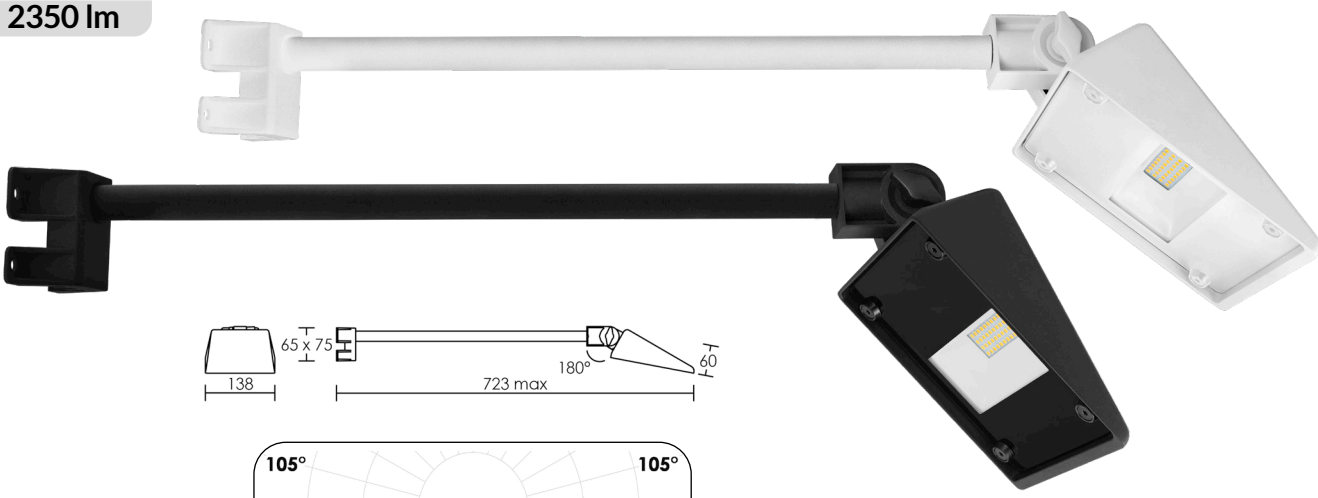
Colour	Code	€ ET
white	**0196**	*19.00*
black	**0197**	*19.00*

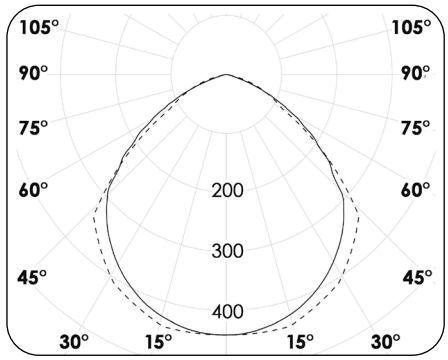
DIA

Extensive

2018 NEW REGULATION | 480 h BS | LED | 230V | IP 65 | IK08 | 650°C

2350 lm





CD/klm
C0 - C180 - - - C90 - C270

η = 100%

Aluminium body. Remote aluminium fixing stem supplied.

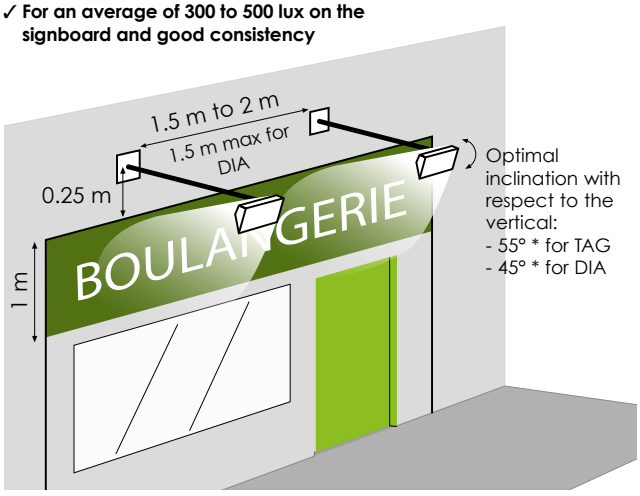
18W ◁ **90° x 105°** **35 000 h**

	Lumens	Kelvin	Colour	Code	€ ET
N	2350	3000 K	white	**50810**	*119.00*
N	2350	3000 K	black	**50811**	*119.00*

Installation aid - TAG / DIA range

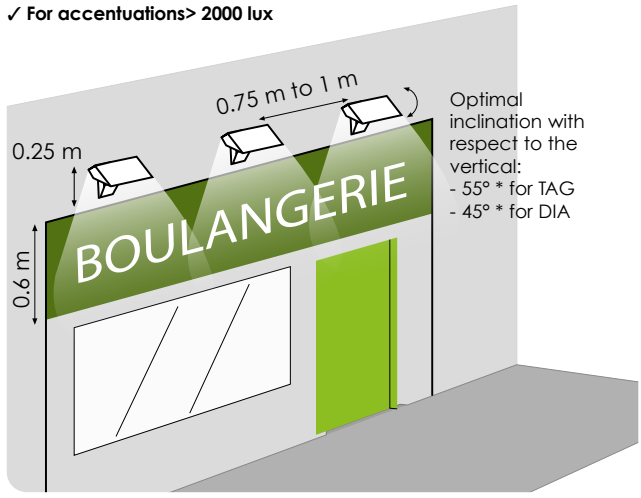
Case of installation on stem

✓ **For an average of 300 to 500 lux on the signboard and good consistency**



Installation on a peg

✓ **For accentuations> 2000 lux**



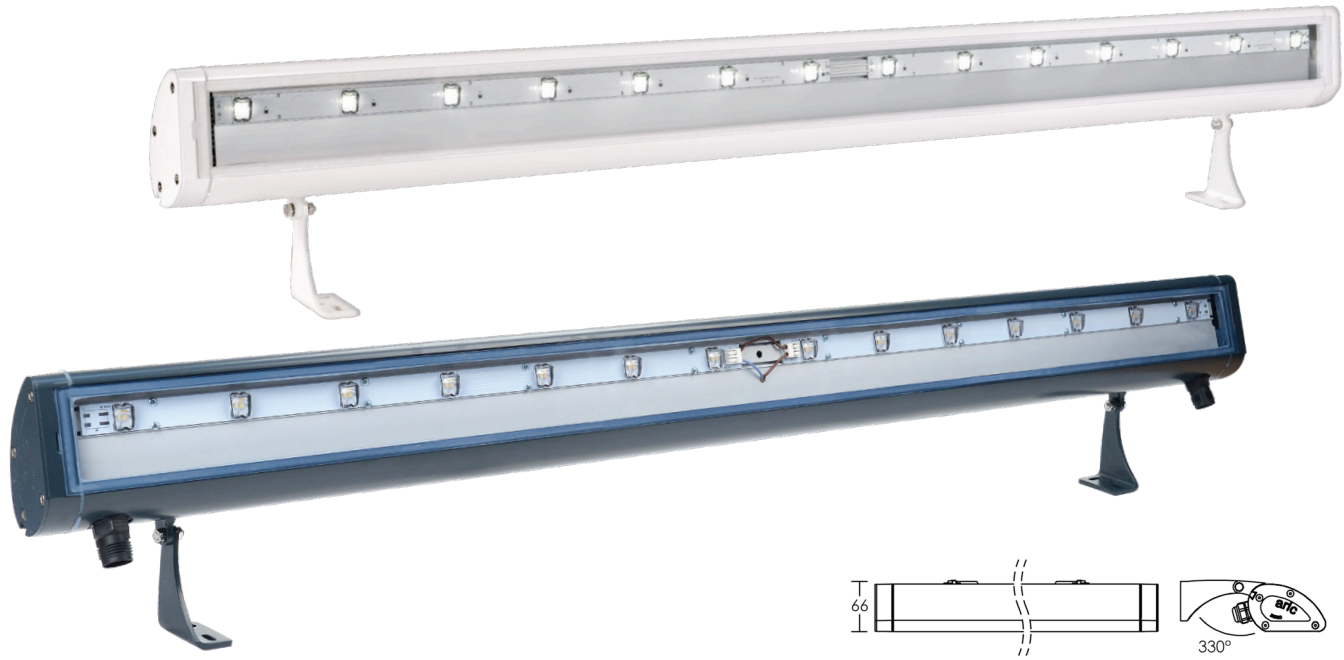
* 0°: the LED tray is parallel to the signboard

ZURO LED

Intensive

Up to
2800 lm

Aluminium body/Transparent polycarbonate diffuser. Fixing kit and splice included. Integrated power supply. **Installation only with lighting down.** Alignment plate. Waterproof connectors for transplanting, sets of short fixings supplied.



Version 34W

34W L = 1223 mm				30 000 h
Lumens	Colour	Colour	Code	€ ET
○ 3000 K				
N 2660	beige	1013	**5488**	*489.00*
N 2660	grey	9006	**5489**	*489.00*
N 2660	white	9003	**5490**	*489.00*
N 2660	black	9005	**5491**	*489.00*
N 2660	dark grey	7016	**5492**	*489.00*
N 2660	RAL of your choice		**5493**	*513.00*
○ 4000 K				
2800	beige	1013	**5372**	*489.00*
2800	grey	9006	**5373**	*489.00*
2800	white	9003	**5467**	*489.00*
2800	black	9005	**5468**	*489.00*
2800	dark grey	7016	**5469**	*489.00*
2800	RAL of your choice		**5377**	*513.00*

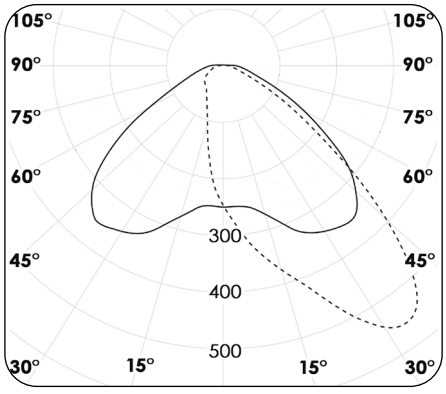
Version 18W

18W L = 623 mm				30 000 h
Lumens	Colour	RAL	Code	€ ET
○ 3000 K				
N 1330	beige	1013	**5475**	*386.00*
N 1330	grey	9006	**5476**	*386.00*
N 1330	white	9003	**5477**	*386.00*
N 1330	black	9005	**5478**	*386.00*
N 1330	dark grey	7016	**5479**	*386.00*
N 1330	RAL of your choice		**5480**	*406.00*
○ 4000 K				
1400	beige	1013	**5370**	*386.00*
1400	grey	9006	**5371**	*386.00*
1400	white	9003	**5464**	*386.00*
1400	black	9005	**5465**	*386.00*
1400	dark grey	7016	**5466**	*386.00*
1400	RAL of your choice		**5376**	*406.00*





Examples of our achievements (Paris 1er - Annecy)

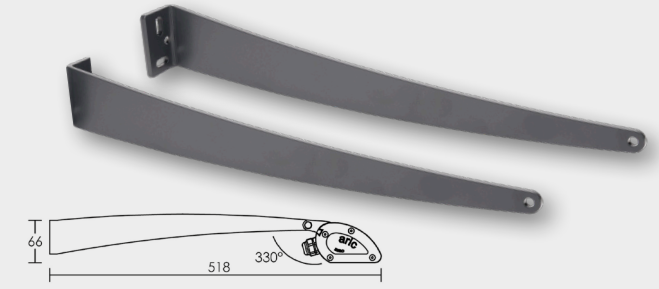


CD/klm
C0 - C180 - - - C90 - C270

η = 100%



ZURO ACCESSORIES



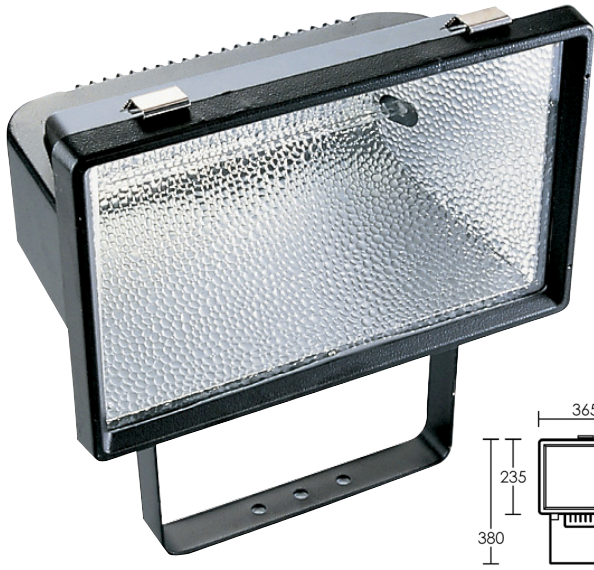
REMOTE FIXING

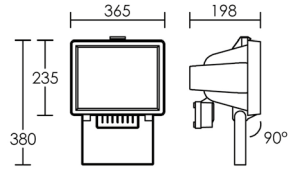
Moves the strip away from the wall to 400 mm.
To be ordered separately.

Colour	RAL	Code	€ ET
beige	1013	**0971**	***75.30***
grey	9006	**0941**	***75.30***
white	9003	**1169**	***75.30***
black	9005	**1191**	***75.30***
dark grey	7016	**1196**	***75.30***
RAL of your choice		**1309**	***85.90***

MX 1500 — Intensive

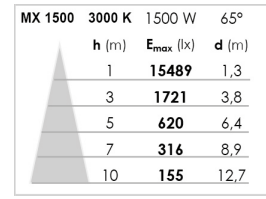
QT-DE (HDG) | 230V | IP 55 | IK07 | 650°C





Aluminium body/Aluminium reflector/Thermoplastic connection box/Tempered protective glass.

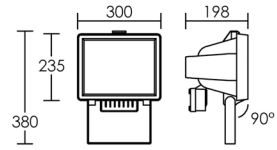
P (W)	Lamp holder	Colour	Code without lamp	€ ET
1500	R7s 254 mm	black	**0593**	*128.80*



MX 1000 — Intensive

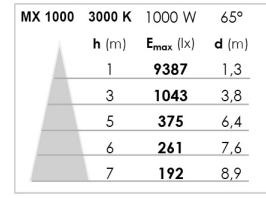
QT-DE (HDG) | 230V | IP 55 | IK07 | 650°C





Aluminium body/Aluminium reflector/Thermoplastic connection box/Tempered protective glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
1000	R7s 189 mm	black	**0592**	*111.70*



MX Range ACCESSORIES

Reference	Dim. glass (mm)	Code glass	€ ET	Code grid	€ ET
MX 1000	22 x 29	**1668**	*19.10*	**1665**	*43.50*
MX 1500	22 x 35	**1669**	*22.90*	**1666**	*65.50*

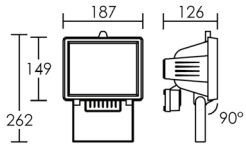
ZENITH — Intensive

QT-DE (HDG) | 230V | IP 44 | IK05 | 650°C



Black aluminium body/Aluminium reflector/ Thermoplastic connection box.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
500	R7s 118 mm	black	**0563**	*24.00*



Code : 0573	400 w	65°
h (m)	E (lx)	d (m)
1	**1700**	1,3
3	**189**	3,8
5	**68**	6,4

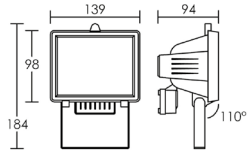
JUNIOR — Intensive

QT-DE (HDG) | 230V | IP 44 | IK05 | 650°C



Aluminium body/Aluminium reflector/Thermoplastic connection box/Tempered protective glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
120	R7s 78 mm	black	**0574**	*18.20*
120	R7s 78 mm	white	**0576**	*18.20*



Code : 0574	120 w	40°
h (m)	E (lx)	d (m)
1	**615**	0,7
2	**154**	1,4
3	**68**	2,1

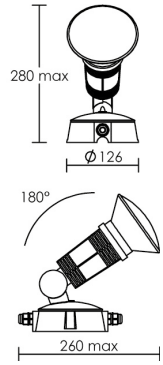
KIT DAFNEE LED

Intensive

PAR 38 LED | LED | 230V | IP 65 | IK08 | 850°C | VOL.2

1350 lm





Black thermoplastic body. Wall mounting.
Garden stake included. 2 cable glands Ø9 mm.

E27 — **35 000 h**

P (W)	Lumens	Kelvin	Code with lamp	€ ET
15	1350	3000 K	**50100**	*67.00*
15	1350	4000 K	**50097**	*67.00*

PAR 38 LED — 3000 K — 15 W — 30°

h (m)	E_{max} (lx)	d (m)
1	**2172**	0,54
2	**543**	1,1
3	**241**	1,6
4	**136**	2,1
5	**87**	2,7

PAR 38 LED — 4000 K — 15 W — 30°

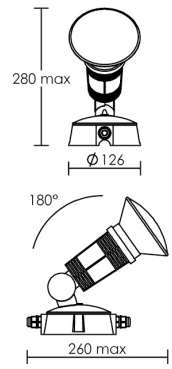
h (m)	E_{max} (lx)	d (m)
1	**2172**	0,54
2	**543**	1,1
3	**241**	1,6
4	**136**	2,1
5	**87**	2,7

DAFNEE

Intensive

QPAR 38 | 230V | IP 65 | IK08 | 850°C | VOL.2





Thermoplastic body. Wall fixing.
Garden stake included. 2 cable glands Ø9 mm.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	black	**0790**	*40.90*

Replacement seal, code **0836.**

ELFI

Intensive

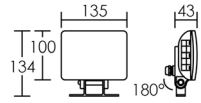
300 h BS

LED | 230V | IP 65 | IK07 | 650°C

1000 lm



Thermoplastic body = corrosion resistance



Thermoplastic body/Polycarbonate diffuser.
Extra-flat: only 43 mm. H05RN-F 3G pre-wiring 1 mm² 1 m.

60° — **25 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
10	1000	4000 K	**50230**	*28.60*

ELFI — 4000 K — 10 W — 60°

h (m)	E_{max} (lx)	d (m)
1	**1088**	1,15
2	**272**	2,3
3	**121**	3,5

TOPAZE

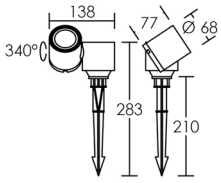
Intensive

LED | QPAR16(HI50) | 230V | IP 54 | IK08 | 650°C

1000 lm

Graphite aluminium body/Transparent protective glass. Pre-wired H05RN-F 3G1 mm², length 0.25 m. Garden stake provided.





1 head Version

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 6	500	3000 K	**50914**	***42.00***

Lamp data.



2 heads Version

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 2x 6	2x 500	3000 K	**50915**	***49.00***

Lamp data.



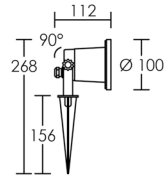
KIT ASTER

Intensive

QPAR 16 | LED | 230V | IP 65 | IK07 | 650°C | VOL.2

500 lm





Black aluminium body/Black steel bracket. Protective glass. H05RN-F cable 1 m. **Garden stake included.**

36° GU10 15 000 h

P (W)	Lumens	Kelvin	Code with lamp	€ ET
6	470	3000 K	**50205**	*52.00*
6	500	4000 K	**50206**	*52.00*

Lamp data.

LED 6E	3000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**972**	0,65
	2	**243**	1,3
	2,5	**156**	1,6

LED 6E	4000K	6W	36°
	h (m)	E_{max} (lx)	d (m)
	1	**1035**	0,65
	2	**259**	1,3
	2,5	**166**	1,6

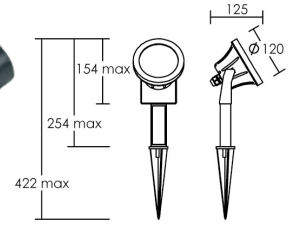
SUKO

Intensive

LED | 230V | IP 44 | IK08 | 650°C | VOL.2

170 lm





Black thermoplastic body. Integrated 50 Hz power supply. 2m H05RN-F cable - 2 P + E plug, 16A IP44. **Only for indoor pool. Garden stake included.**

15 000 h

P (W)	Lumens	Kelvin	Code	€ ET
5.5	170	Cool white	**0300**	*80.00*

0300	B. FROID	5,5 W	17°
	h (m)	E_{max} (lx)	d (m)
	1	**894**	0,30
	2	**224**	0,6
	3	**99**	0,9

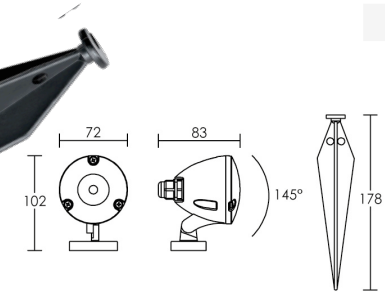
TELO LED

Intensive

LED | 230V | IP 67 | IK07 | 650°C | VOL.2

240 lm





Black thermoplastic body/Polycarbonate diffuser. 2m H05RN-F cable - 16A plug, IP44. Stainless steel cable gland. **Garden stake included.**

36° 50 000 h

P (W)	Lumens	Kelvin	Code	€ ET
3.6	240	3500 K	**5058**	*83.60*

SUB 50 - Underwater

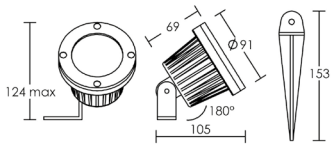
Intensive

QR-CB-51 | III | 12V AC/DC | IP 68 | IK07 | 650°C | VOL.0





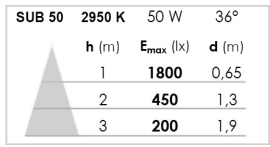




Maximum immersion depth 1 m. Heat-resistant nylon body. Wall mounting and garden stake included. Pre-wiring length 2.7 m. 05RN8-F 2x1 mm² (submersible). Use only aluminium reflector lamps.

P (W)	Lamp holder	Colour	Code with lamp	€ ET
50	GU5.3	white	**0801**	*71.20*
50	GU5.3	black	**0802**	*71.20*

Replacement lamp, code **2777**.
Replacement glass, code **2106**.



ACCESSORY



TRANSFORMER

Transformer. 50W IP66 + Plug IP44 2P 16A - Cable 2.70 m H05RN-F 2x1 mm² (not submersible)

Designation	Code	€ ET
Process. 50W IP66	**0888**	*64.90*

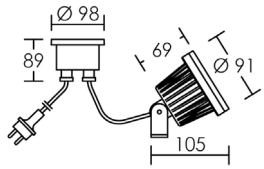
Do not bury or immerse.

KIT SUB 50 - Underwater

Intensive

QR-CB-51 | 230V | IP 68 | IK07 | 650°C | VOL.0

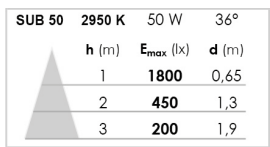




Ready-to-install kit: SUB 50 IP68 projector - 1 m, IP66 transformer and garden stake.
Pre-wired length 2.7 m each:
1/Primary 230V - H05RN-F 2x 1 mm² (not submersible) + IP44 2P 16A plug
2/Secondary 12V - 05RN8-F 2x 1 mm² (submersible).

P (W)	Lamp holder	Colour	Code with lamp	€ ET
50	GU5.3	black	**4685**	*163.30*

Do not bury or immerse the transformer.



SUMMARY | EXTERIOR : WALL LAMP FIXTURE

FUNCTIONAL WALL LAMP FIXTURE

ADELA ..... p. 328



GAIA ..... p. 329



RHEA CCT ..... p. 331

GEA ..... p. 332



ORIA ..... p. 333



POLAR 312 ..... p. 334



ARMILLA ..... p. 335



HUB 270 T ..... p. 336



ECOLED ..... p. 337



ORIO ..... p. 337



OVO 270 T/OVO 338



OVO 270 TP ..... p. 339



HUB 270 TP ..... p. 339



ECO ..... p. 340



OVALE ..... p. 340



OVALED ..... p. 341

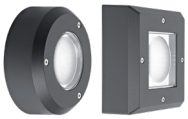




SUMMARY | EXTERIOR : WALL LAMP FIXTURE

DECORATIVE FIXTURE

CANTOR ..... p. 342


LUXMUR ..... p. 343


KEELER 9 ..... p. 344


ARGES ..... p. 344


TOPAZE ..... p. 345


AXO GUIO ..... p. 346


AXO LED ..... p. 347


TONIN ..... p. 348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CAMILLE ..... p. 350


POLO ..... p. 351


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SIRIO ..... p. 352


LUNA ..... p. 353


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LIZIO ..... p. 354


MURA ..... p. 355


CORSO ..... p. 355


MONACO ..... p. 356


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LAMPARO ..... p. 357


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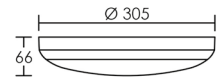
ADELA

LED | 230V | IP 54 | IK07 | 650°C

1000 lm

White thermoplastic body/White polycarbonate diffuser.



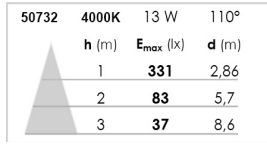


SENSOR Version

Integrated passage detector. Twilight mode.

110° — **25 000 h**

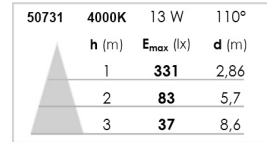
P (W)	Lumens	Kelvin	Code	€ ET
14	1000	4000 K	**50732**	*50.00*



Standard Version

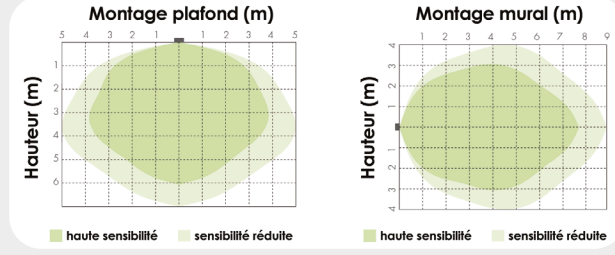
110° — **25 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
13	1000	4000 K	**50731**	*28.60*



SENSOR OPERATING PRINCIPLE

- ✔ **Possibility to adjust the detection sensitivity, from 10 to 100%**
- ✔ **Possibility to adjust the lighting duration, from 5 s to 15 min**
- ✔ **Possibility to adjust the twilight detection on 3 levels: 300 lux - 75 lux - 20 lux.**



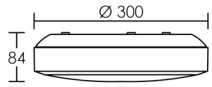
GAIA

LED | 230V | IP 65 | IK09 | 650°C

1500 lm

White thermoplastic body/White polycarbonate diffuser.

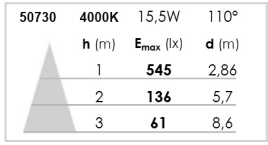




SENSOR Version

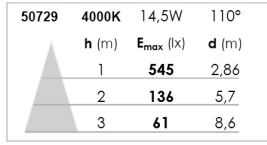
Integrated motion detector.

110°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
15.5	1500	4000 K	**50730**	*70.40*



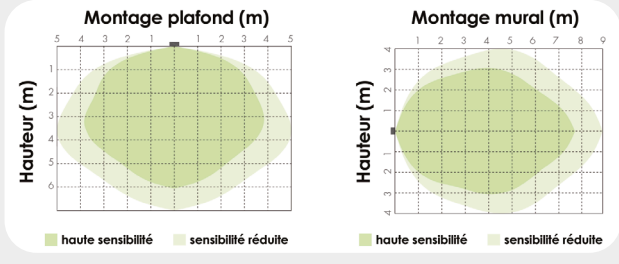
Standard Version

110°				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
14.5	1500	4000 K	**50729**	*54.10*



SENSOR OPERATING PRINCIPLE

✔ **Possibility to adjust the detection sensitivity, from 10 to 100%**
✔ **Possibility to adjust the lighting duration, from 5 s to 15 min**





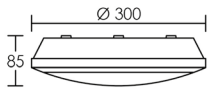
RHEA CCT

CRI >80 | LED | 230V | IP 65 | IK10 | 650°C | COLLAR 1/4 OF A TURN

2300 lm

White polycarbonate body and diffuser/Opal diffuser.





SENSOR Version

Integrated passage detector. Twilight mode.

○ 3000 K / ○ 4000 K — **35 000 h**

	P (W)	Lumens	Colour	Code	€ ET
N	21	2300	white	**50909**	*78.00*

LED data in 4000K

50909	@ 4000K	21W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**717**	2,86
	2	**179**	5,7
	3	**80**	8,6

Standard Version

○ 3000 K / ○ 4000 K — **35 000 h**

	P (W)	Lumens	Colour	Code	€ ET
N	10	1150	white	**50907**	*54.00*
N	21	2200	white	**50908**	*58.00*

LED data in 4000K

50907	@ 4000K	10W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**380**	2,86
	2	**95**	5,7
	3	**42**	8,6

50908	@ 4000K	21W	110°
	h (m)	E_{max} (lx)	d (m)
	1	**725**	2,86
	2	**181**	5,7
	3	**81**	8,6

ACCESSORIES

COLLAR 1/4 OF A TURN



1/4 turn bezels.

Designation	Code	€ ET
White half moon	**50910**	*6.80*
Black half moon	**50911**	*6.80*
Black rim	**50912**	*3.50*

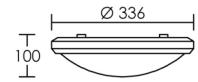
GEA

230V | IP 54 | IK10 | 850°C

1800 lm

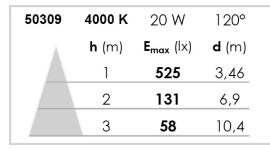
White polycarbonate body and diffuser/Opal diffuser.





DIMMABLE LED Version

DIMMABLE | LED



P (W)	Lumens	Kelvin	Code	€ ET
				50 000 h
20	1800	◯ 4000 K	**50309**	*130.60*

Dimmable by phase-cut.

Without lamp Version

QA60/A60 LED

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**3647**	*37.10*



LED p. 20

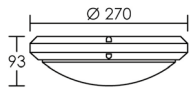
ORIA

230V | IP 54 | IK10 | 850°C

950 lm

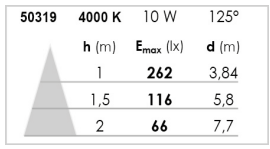
White polycarbonate body and diffuser/Transparent crystal diffuser.





DIMMABLE LED Version

Made in France | DIMMABLE | LED

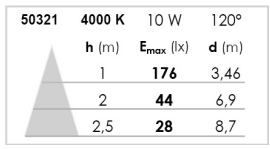


				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	950	◯ 4000 K	**50319**	*84.70*

Dimmable by phase-cut.

NON DIMMABLE LED Version

LED



				35 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	650	◯ 4000 K	**50321**	*47.90*

Without lamp Version

QA60/A60 LED

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**3649**	*25.50*



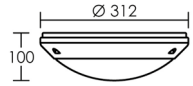
LED p. 20

POLAR 312

QA60/A60 LED | 230V | IP65 IP44 | IK10 | 850°C







White thermoplastic body/Polycarbonate diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	white	**1898**	***39.80***
75	E27	metal grey	**1899**	***64.80***



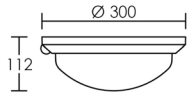
LED p. 20

ARMILLA







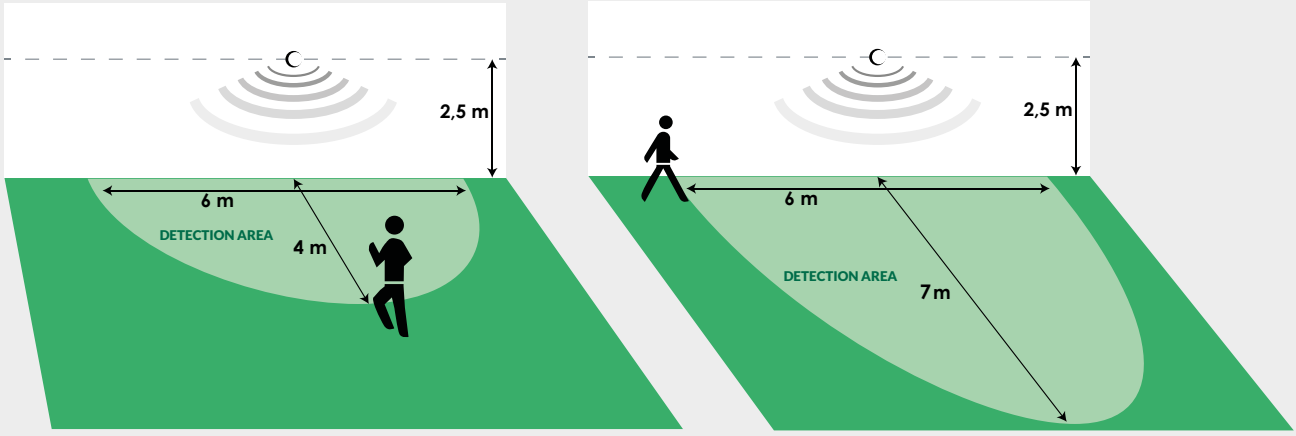


White polycarbonate support and diffuser. Infrared motion detector.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**4004**	*96.50*

Detection details p. 422.

ARMILLA DETECTION



HUB 270 T

QA60/A60 LED | 230V | IP 65 | IK10

Thermoplastic body/White opal polycarbonate diffuser. Stainless steel screws.





Version 650°

650°C

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	black	**1745**	*38.20*
75	E27	white	**1746**	*36.70*

Version 850°

850°C

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	white	**1753**	*42.10*

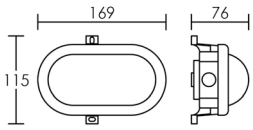
ECOLED

LED | 230V | IP 54 | IK03 | 650°C

500 lm

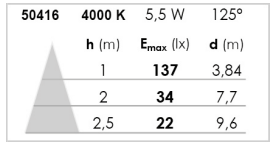






Thermoplastic body/White opal polycarbonate diffuser. Stainless steel screws.

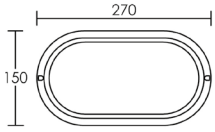
				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
5.5	500	◯ 4000 K	**50416**	*15.30*



ORIO

QA60/A60 LED | 230V | IP 54 | IK10 | 850°C





White polycarbonate body and diffuser/ Opal diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**3650**	*22.30*



LED p. 20

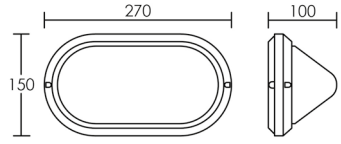
OVO 270 T

QA60/A60 LED | 230V | IP 65 | IK10 | 650°C



Thermoplastic body/White opal polycarbonate diffuser. Stainless steel screws.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1725**	***31.40***
60	E27	white	**1726**	***31.40***




LED p. 20

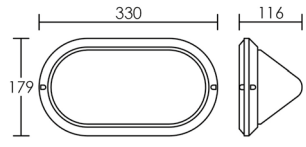
OVO 330

QA60/A60 LED | 230V | IP 65 | IK10 | 650°C



Thermoplastic body/White opal polycarbonate diffuser. Stainless steel screws.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	white	**1736**	***38.20***



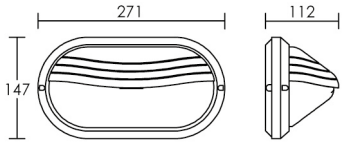

LED p. 20

OVO 270 TP

QA60/A60 LED | 230V | IP 65 | IK10 | 650°C







Thermoplastic body/White opal polycarbonate diffuser. Stainless steel screws.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	black	**2201**	***34.10***
40	E27	white	**2202**	***34.10***

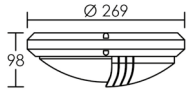

LED p. 20

HUB 270 TP

QA60/A60 LED | 230V | IP 65 | IK10 | 650°C







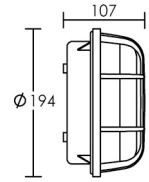
Thermoplastic body/White opal polycarbonate diffuser. Stainless steel screws.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	black	**2205**	***40.70***
40	E27	white	**2206**	***40.70***


LED p. 20

ECO ROUND



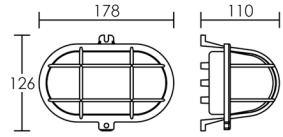


Thermoplastic body and grid/Ribbed glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**3637**	***11.70***

ECO OVAL



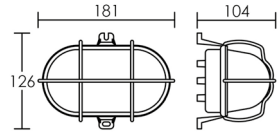


Thermoplastic body and grid/Ribbed glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**3632**	***5.30***

OVAL WHITE





Thermoplastic body/Metal grid/Ribbed glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**3630**	***4.70***



LED p. 20

OVALED

LED | 230V | IP 44 | IK04 | 650°C

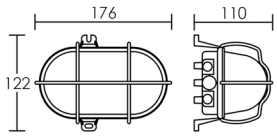
750 lm

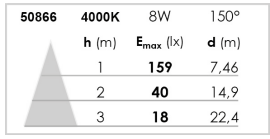
Thermoplastic body/Metal grid/Ribbed opal glass.



150° — 35 000 h

	P (W)	Lumens	Kelvin	Code	€ ET
N	8	750	4000 K	**50866**	*25.20*





50866	4000K	8W	150°
	h (m)	E_{max} (lx)	d (m)
	1	159	7,46
	2	40	14,9
	3	18	22,4



CANTOR

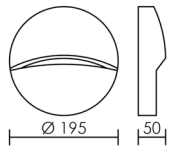
340 lm

Black aluminium body/Transparent polycarbonate diffuser. Lighting directed towards the ground. Beam 50° asymmetrical at 25°. **Integrated power supply.**

R Version (round)



				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
9.5	340	◯4000 K	**50217**	*185.60*

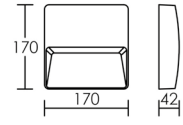


50217	4000 K	9,5 W	50° asy. 25°
	h (m)	E_{max} (lx)	d (m)
	1	**234**	0,93
	2	**58**	1,9
	3	**26**	2,8

C Version (square)



				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
9.5	310	◯4000 K	**50218**	*185.60*



50218	4000 K	9,5 W	50° asy. 25°
	h (m)	E_{max} (lx)	d (m)
	1	**225**	0,93
	2	**56**	1,9
	3	**25**	2,8

LUXMUR 3

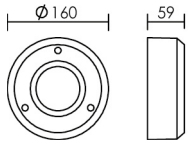
TCR-TSE | 230V | IP 66 | IK07 | 650°C

Polycarbonate/Nylon body. Protective glass. Grommet.

R Version (round)



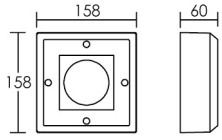
P (W)	Lamp holder	Colour	Code without lamp	€ ET
9	GX53	graphite	**1739**	***75.60***



C Version (square)



P (W)	Lamp holder	Colour	Code without lamp	€ ET
9	GX53	graphite	**1740**	***83.90***



Lamps suitable for these devices (p. 27) :

GX53 - LED 7W

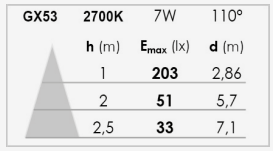
LED | 35 000 HOURS | A+ | TCR LED | 230V

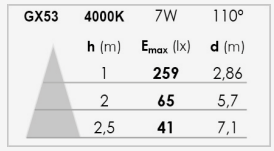
700 lm



MULTI LED flat lamp. GX53 base.

P (W)	Beam	Lumens	Kelvin	Code	€ ET
7	110°	550	2700 K	**2942**	***27.20***
7	110°	700	4000 K	**2992**	***27.20***



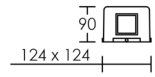


KEELER 9

LED · 230V · IP 65 · IK07 · 850°C

295 lm





Extruded graphite aluminium body/Transparent polycarbonate diffuser. Surface or floor mounting.
Integrated power supply.

50° — **25 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
8	295	3000 K	**50278**	*262.10*

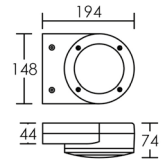
ARGES

DIMMABLE

LED · 230V · IP 65 · IK07 · 850°C

900 lm



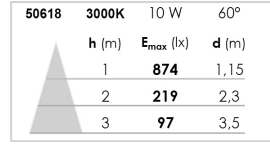


Aluminium body/Transparent polycarbonate diffuser
Can be installed in any position.

60° — **50 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
10	900	3000 K	**50618**	*218.30*

Dimmable by phase-cut.



TOPAZE

LED | QPAR16(HI50) | 230V | IP 54 | IK08 | 650°C

1000 lm

Graphite aluminium body/Transparent protective glass. Connection box.



1 head Lamp Version - 3000 K

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 6	500	3000 K	**50916**	***45.00***



2 head Lamp Version - 3000 K

36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 2x 6	2x 500	3000 K	**50917**	***58.00***



AXO GU10

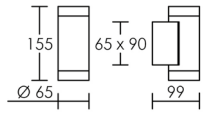
LED · QPAR16(HI50) · 230V · IP 65 · IK10 · 850°C

Dark grey extruded graphite aluminium body. Protective glass. Direct/indirect lighting

Up/Down Version - 3000K Lamp



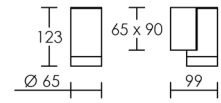
36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 2x 6	2x 470	3000 K	**3136**	***46.00***



Down Version - 3000K Lamp



36°	GU10			15 000 h
P (W)	Lumens	Kelvin	Code	€ ET
N 6	470	3000 K	**3137**	***36.00***



AXO LED

500 h BS · DIMMABLE · LED · 230V · IP 55 · IK07 · 850°C

1500 lm

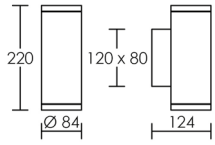
Aluminium body/Transparent polycarbonate diffuser.
Integrated power supply. Direct/indirect lighting.



50° — **30 000 h**

P (W)	Lumens	Kelvin	Code	€ ET
2x 10	2x 750	3000 K	**50527**	*175.40*

Dimmable by phase-cut.



AXO LED	3000K	2x10W	50°
	h (m)	E_{max} (lx)	d (m)
	1	**1010**	0,93
	2	**253**	1,9
	3	**112**	2,8
	4	**63**	3,7
	5	**40**	4,7

AXO LED ACCESSORIES



Designation	Code	€ ET
Alu. reflector 20°	**0134**	*8.20*
Alu. reflector 35°	**0135**	*8.20*

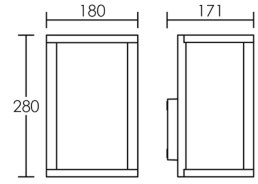
TONIN

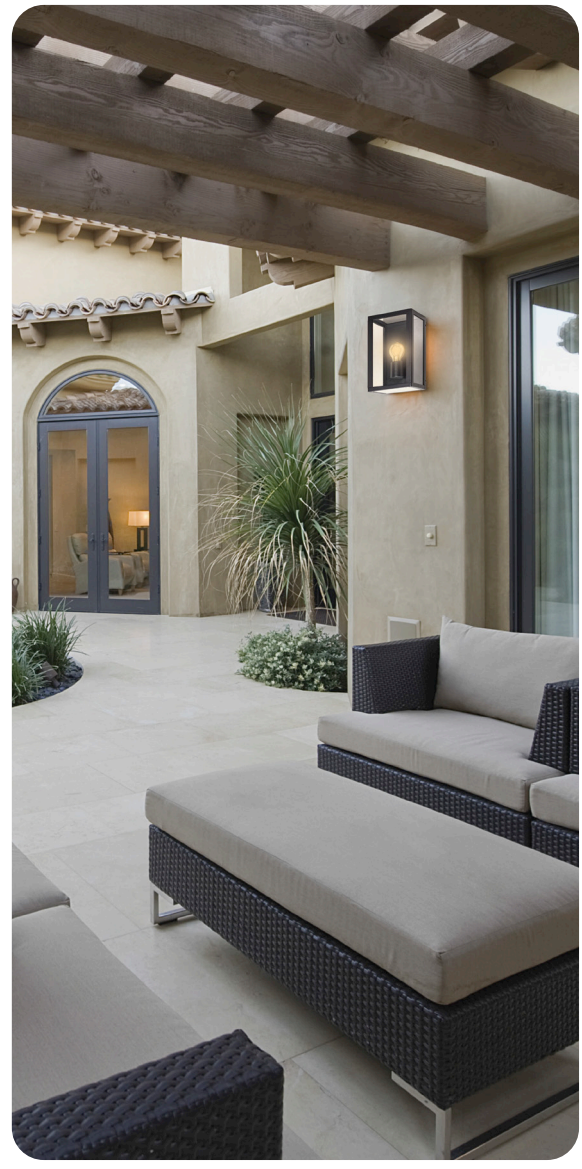
QA60/A60 LED | 230V | IP 44 | IK04 | 650°C

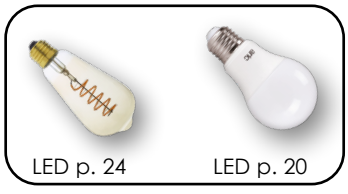


Extruded aluminium body/Transparent polycarbonate diffuser/Stainless steel louvre.

	P (W)	Lamp holder	Colour	Code without lamp	€ ET
N	100	E27	black	**3138**	***82.00***







LED p. 24 LED p. 20

UGOLIN

CRI >85

LED | 230V | IP 54 | IK07 | 650°C

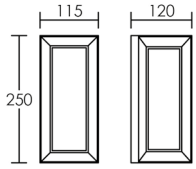
580 lm

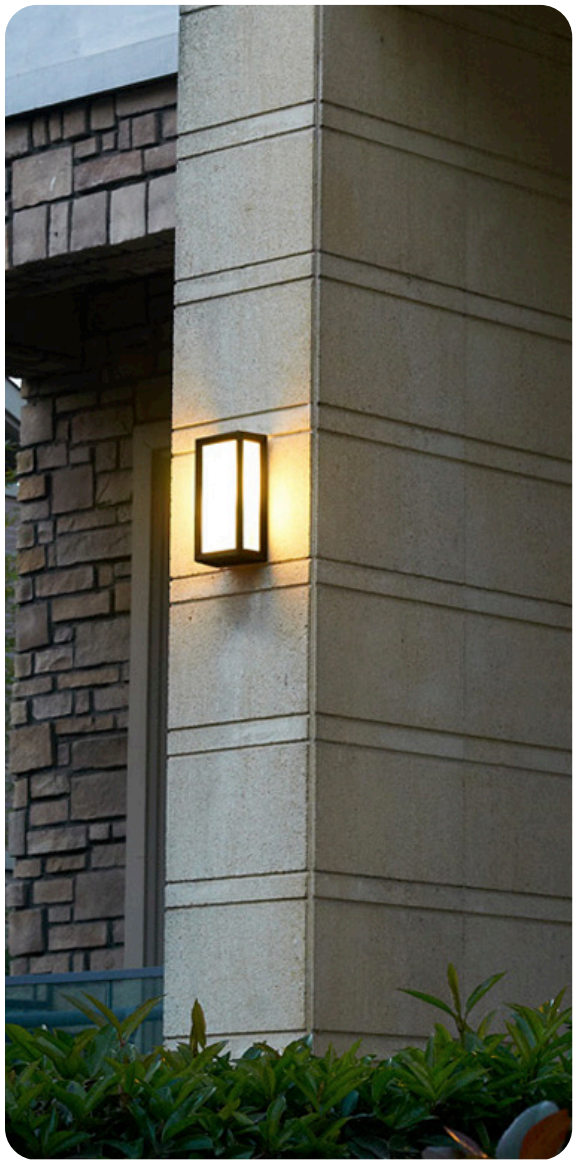


Extruded graphite aluminium body/Transparent polycarbonate diffuser. **Integrated power supply.**

180° — 40 000 h

	P (W)	Lumens	Kelvin	Code	€ ET
N	10	580	3000 K	**50913**	*71.00*





CAMILLE

LED | 230V | IP 65 | IK07 | 850°C

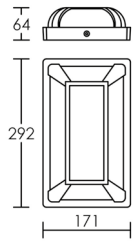
375 lm

Aluminium graphite body/Opal polycarbonate diffuser.

Version 1



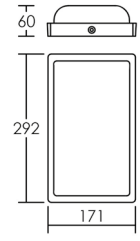
130°				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	375	3000 K	**50542**	*221.30*



Version 2



130°				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	375	3000 K	**50543**	*221.30*

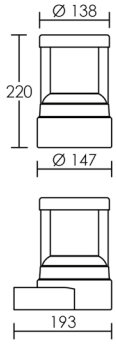


POLO LED

LED | 230V | IP 64 | IK07 | 850°C

790 lm





Aluminium graphite body/Anti-UV polycarbonate diffuser. Citizen LED (CRI> 80). **Integrated IP67 power supply.**

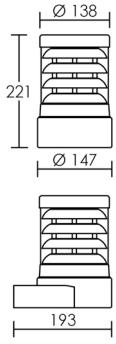
150° — 50 000 h

P (W)	Lumens	Kelvin	Code	€ ET
10	790	4000 K	**50614**	*328.40*

POLO

QA60/A60 LED | 230V | IP 44 | IK07 | 850°C





Extruded aluminium body/Transparent polycarbonate diffuser/Stainless steel louvre.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
70	E27	graphite	**3120**	*219.80*
70	E27	alu. grey	**3122**	*219.80*

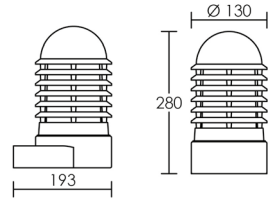


CALEO 1

QA60/TC-DSE/A60 LED | 230V | IP 44 | IK07 | 850°C







Aluminium body/Opal polycarbonate diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	black	**1794**	***202.70***
75	E27	white	**1777**	***202.70***
75	E27	grey	**1692**	***200.90***
75	E27	graphite	**3133**	***200.90***

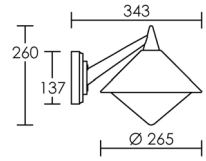


SIRIO

QA60/TC-DSE/A60 LED | 230V | IP 43 | IK08 | 850°C







Aluminium body/Opal polycarbonate diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	white	**1889**	***92.70***
75	E27	black	**1862**	***92.70***



LED p. 20

LUNA

QA60/A60 LED | 230V | IP 44 | IK08 | 650°C





base 100 x 100
entraxe 83 mm

Wall lamp Ø250 mm. Thermoplastic support / PMMA Globe.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	smoked black	**1708**	*44.40*
100	E27	opal white	**1704**	*44.40*

LENA

QA60/A60 LED | 230V | IP 43 | IK08 | 650°C





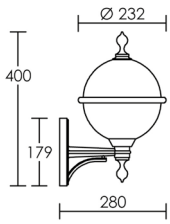
Wall lamp Ø200 mm. Thermoplastic support / PMMA Globe.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	smoked black	**1707**	*31.10*
60	E27	opal white	**1719**	*31.10*

TERMO

QA60/A60 LED | 230V | IP 44 | IK02 | 650°C





Thermoplastic support/Opal globe.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1945**	*66.20*

LIZIO

230V | IP 44 | IK08 | 850°C

Aluminium body/Clear polycarbonate diffuser.

LED Version

LED

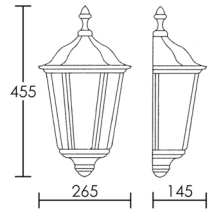
400 lm



Black body/White opal diffuser. **VOSSLOH LED circuit. Integrated power supply.**

30 000 h

P (W)	Lumens	Kelvin	Code	€ ET
13	400	2700 K	**50292**	***206.00***



SENSOR Version

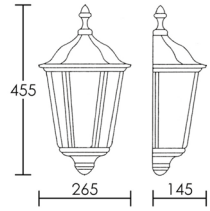
QA60/A60 LED



White opal diffuser. **HF presence detector.**

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	black	**1949**	***146.60***

Fluorescent lamp not recommended.





LED p. 20

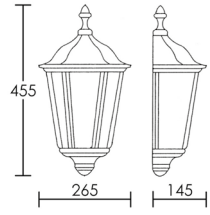
Without lamp Version

QA60/TC-DSE/A60 LED



Clear diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	black	**1930**	***107.00***
100	E27	white	**1931**	***107.00***
100	E27	antique green	**1932**	***107.00***
100	E27	copper / black	**1948**	***154.70***





LED p. 20

MURA

QA60/TC-DSE/A60 LED | 230V | IP 43 | IK08 | 850°C

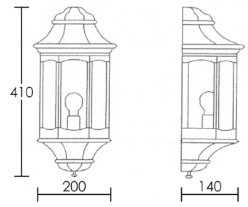






Aluminium body/Clear polycarbonate diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**1943**	***108.40***
100	E27	black	**1942**	***108.40***
100	E27	antique green	**1944**	***108.40***





LED p. 20

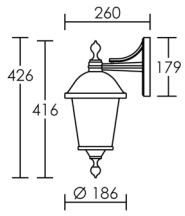
CORSO

QA60/TC-DSE/A60 LED | 230V | IP 44 | IK02 | 650°C



Black thermoplastic body/Transparent diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1894**	***70.40***



MONACO

QA60/TC-DSE/A60 LED | 230V | IP 43 | IK02 | 850°C

Aluminium body/Clear glass.

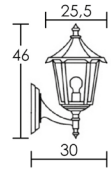
Downward wall lamp fixture





P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**3030**	***101.30***
100	E27	antique green	**3031** *	***101.30***
100	E27	all black	**3032**	***101.30***
100	E27	copper / black	**3033**	***135.20***

*** 5 weeks delay on order**



Upward wall lamp fixture





P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	white	**3034**	***101.30***
100	E27	antique green	**3035** *	***101.30***
100	E27	all black	**3036**	***101.30***
100	E27	copper / black	**3037**	***135.20***

*** 5 weeks delay on order**



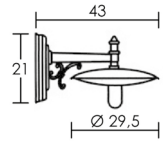


LED p. 20

TOSCANE

QA60/TC-DSE/A60 LED | 230V | IP 44 | IK02 | 850°C





Aluminium body/Frosted glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	black	**4070***	*196.70*
75	E27	copper	**4080**	*196.70*

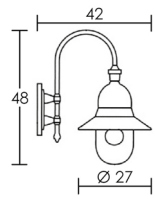
*** 5 weeks delay on order**

LAMPARO

QA60/TC-DSE/A60 LED | 230V | IP 44 | IK07 | 850°C







Aluminium body/Polycarbonate diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	black	**3081**	*127.30*
100	E27	copper/ black	**3083**	*168.50*

ACCESSORIES



Corner fixing
H 100 mm x L 70 mm

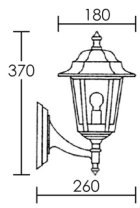
Colour	Code	€ ET
black	**1985**	*21.20*
white	**1986**	*21.20*

NIZA L

QA60/TC-DSE/A60 LED | 230V | IP 43 | IK02 | 850°C







Aluminium body/Clear glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**1934**	*81.70*
60	E27	black	**1933**	*81.70*

Set of spare glasses, code 1079



LED p. 20

SUMMARY | EXTERIOR: BOLLARD LIGHT

EXTERIOR RECESSED WALL LAMP

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SUMMARY | EXTERIOR: BOLLARD LIGHT

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MURENA

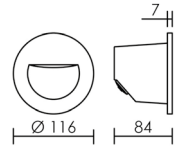
LED | 230V | IP 65 | IK07 | 850°C

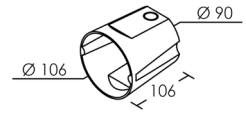
145 lm

Grey aluminium body/Stainless steel screw. **Integrated power supply.** Built-in box provided.

Version R (round)



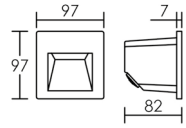


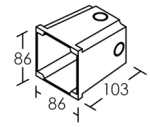


				26 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3	145	4000 K	**50120**	*101.00*

Version C (square)



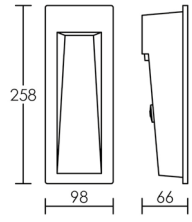


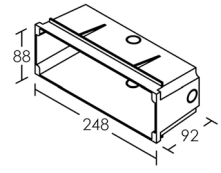


				26 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3	145	4000 K	**50121**	*104.00*

Version H (rectangular)







				26 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3	145	4000 K	**50122**	*132.60*

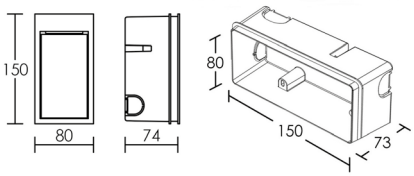
DILGA

LED | 230V | IP 66 | IK09 | 650°C

200 lm



Aluminium body/Thermoplastic decorative front/ Polycarbonate diffuser. Asymmetrical beam. Integrated 500 mA power supply. Pre-wired with IP67 connector. Built-in box provided (to be sealed in the partition).



4.5W ○ **3000 K** **50 000 h (L80/B10)**

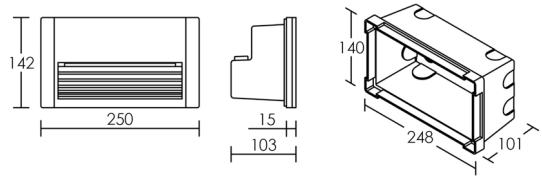
Lumens	Colour **Frame**	Colour **Interior**	Code	*€ ET*
200	black	golden	**50727**	***225.40***
200	grey	grey	**50728**	***225.40***
200	black	black	**50779**	***225.40***
200	black	grey	**50780**	***225.40***

BRICK LED

LED | 230V | IP 65 | IK07 | 850°C

115 lm





Anthracite aluminium body/Stainless steel screws.
Integrated power supply. Built-in box provided.

25 000 h

P (W)	Lumens	Kelvin	Code	€ ET
12	115	◯4000 K	**5326**	***386.60***



INARI

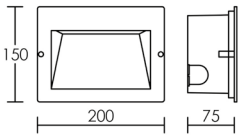
LED | 230V | IP 65 | IK07 | 850°C

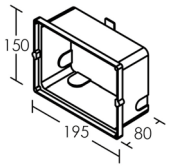
340 lm

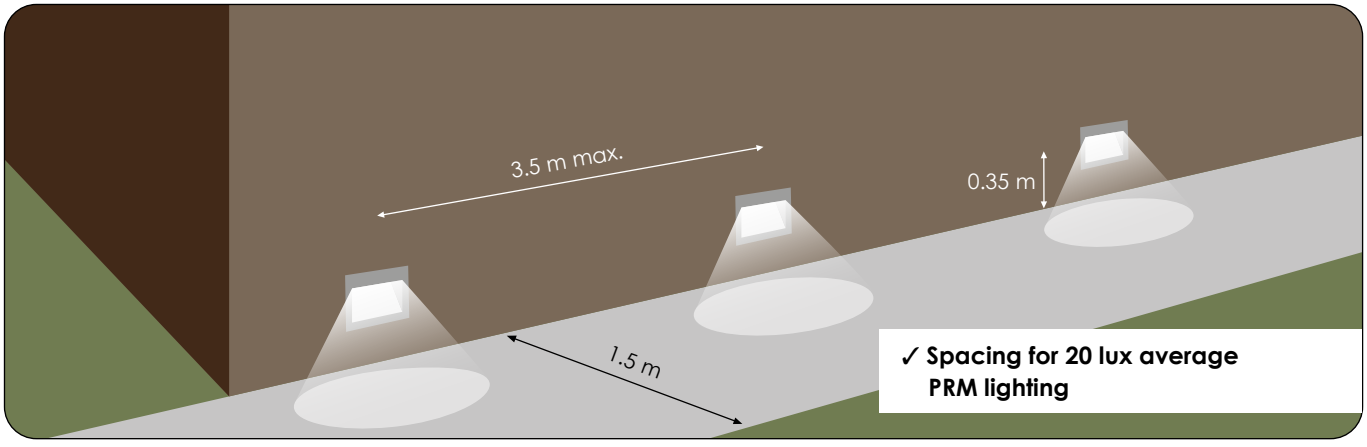


Black aluminium body/Decorative stainless steel front.
Built-in box provided.

				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	340	◯4000 K	**50447**	*232.60*







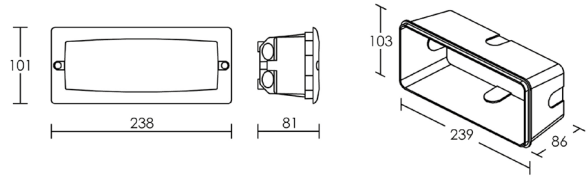


MODEL 300

QA60 / A60 LED | 230V | IP 54 | IK04 | 850°C







Aluminium body/Opal glass. Recessed box.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	white	**1927**	*76.00*
40	E27	black	**1928**	*76.00*
40	E27	stainless steel	**5270**	*109.10*

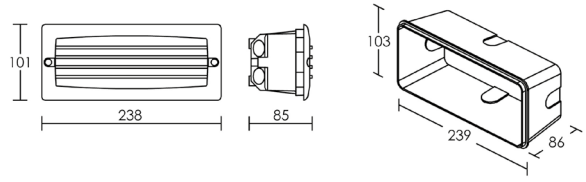
Replacement glass, code **1207.**

300 G MODEL

QA60 / A60 LED | 230V | IP 54 | IK07 | 850°C







Aluminium body/Opal glass. Recessed box.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	white	**1940**	*76.00*
40	E27	black	**1941**	*81.70*

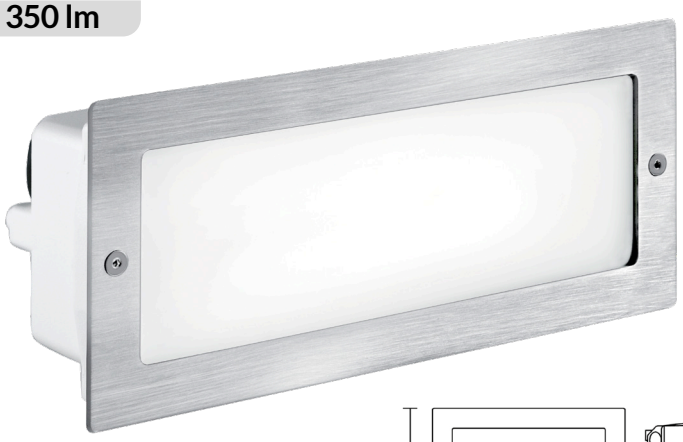
Verre de rechange, code **1207.**

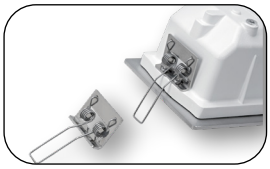
MODEL 300 LED

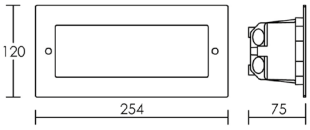
500 h BS

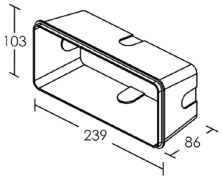
LED | 230V | IP 65 | IK04 | 850°C

350 lm









Aluminium body/316L stainless steel bezel/Opal glass. Recessed box. **Integrated power supply.**

30 000 h

P (W)	Lumens	Kelvin	Code	€ ET
6	350	◯ 4000 K	**5269**	***282.50***

Replacement glass, code **1207.**

ACCESSORY

Fixing springs for installation in drywall.

Reference	Code	€ ET
Set of fixing springs	**0780**	***19.30***



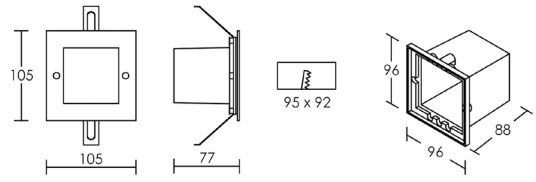
DINA

LED | 230V | IP 54 | IK07 | 850°C

40 lm







Aluminium body/AISI 304 stainless steel face/
Polycarbonate diffuser. Recessed box.
1 grommet. Stainless steel screws.

				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
1.5	40	5000 K	**0508**	***50.50***
1.5	-	blue	**0509**	***50.50***

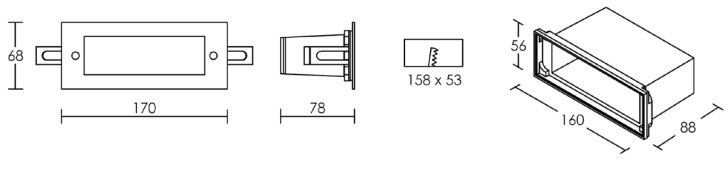
DINO

LED | 230V | IP 54 | IK07 | 850°C

40 lm







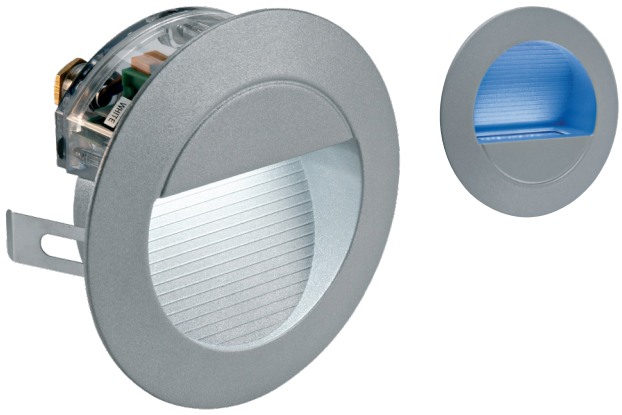
Aluminium body/AISI 304 stainless steel face/
Polycarbonate diffuser. Recessed box.
1 grommet. Stainless steel screws.

				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
1.5	40	5000 K	**0514**	***50.00***
1.5	-	blue	**0515**	***50.00***

CERO

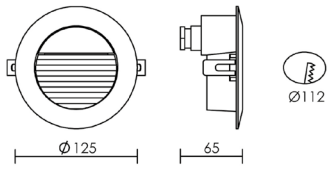
LED | 230V | IP 65 | IK07 | 850°C

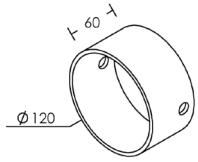
25 lm



Grey aluminium body and front. Recessed box.
2 cable glands.

				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
1.2	25	5000 K	**0525**	*42.80*
1.2	-	blue	**0526**	*42.80*





CARO

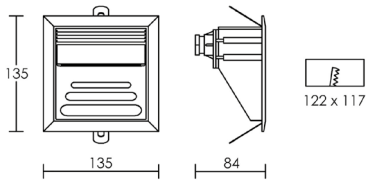
LED | 230V | IP 65 | IK07 | 850°C

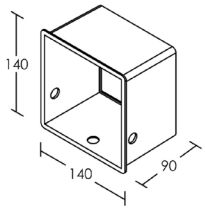
35 lm



Grey aluminium body and front. Recessed box.
2 cable glands.

				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
1.2	35	5000 K	**0527**	*55.10*





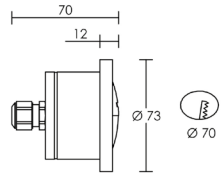
MURO 2

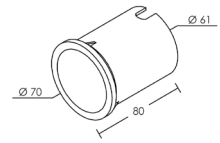
LED · 230V · IP 65 · IK07 · 850°C

GUIDE









Brushed aluminium body. Recessed box.
Pre-wiring H05RN-F 0.3 m.

				35 000 h
P (W)	Kelvin	Colour	Code	€ ET
0.3	I. blue	chrome	**5033**	*85.20*
0.3	blue	chrome	**5034**	*85.20*

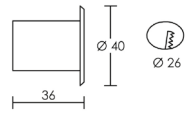
PIXEL

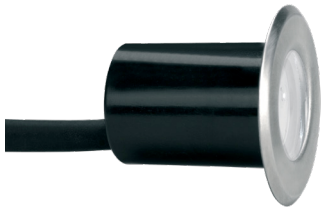
LED · 230V · IP 68 · IK07 · 850°C

GUIDE









Thermoplastic body/Aluminium flange. To seal and glue. **No recessed box required.** Drywall installation.
Pre-wiring H05RN-F 2x 1 mm² - 1.5 m,
not submersible.

				25 000 h
P (W)	Kelvin	Colour	Code	€ ET
0.3	I. blue	grey	**5035**	*23.80*
0.3	blue	grey	**5036**	*23.80*

LUXMUR

TCR-TSE | 230V | IP 67 | IK10 | 650°C

Thermoplastic body/Stainless steel bezel.
No recessed box required. Cable H05RN-F 2x 1 mm² - 2 m. 1 grommet.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
7	GX53	stainless steel	**1842**	*101.90*



LUXMUR 2 R

500 h BS

TCR-TSE | 230V | IP 66 | IK10 | 650°C

Polycarbonate body/316 stainless steel bezel/ Tempered glass 4 mm. Recessed box. 1 grommet.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
7	GX53	stainless steel	**1741**	*140.60*



LUXSOL

CHARGE MAX 500 kg | TCR-TSE | 230V | IP 67 | IK10 | 650°C



Thermoplastic body/Stainless steel bezel. Recessed box. 1 cable gland. H05RN-F cable
2x 1 mm² - 2 m.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
7	GX53	stainless steel 304	**1840**	***112.50***


LED p. 27

LUXSOL 2

500 h BS | CHARGE MAX 500 kg | T°OF SURFACE 45°C | TCR-TSE | 230V | IP 67 | IK10 | 650°C

Polycarbonate body/316 stainless steel bezel/8 mm tempered glass. Recessed box. 2 cable glands.

Version R (round)



P (W)	Lamp holder	Colour	Code without lamp	€ ET
9	GX53	stainless steel	**1749**	***179.60***


LED p. 27

Version C (square)



P (W)	Lamp holder	Colour	Code without lamp	€ ET
7	GX53	stainless steel	**1750**	***205.60***

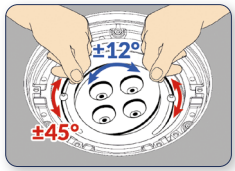

LED p. 27

TECNISOL 150 LED

T°OF SURFACE 35° C | CHARGE MAX 2000 kg | 20 km/h | LED | 230V | IP 67 | IK10 | 850°C

850 lm

Aluminium body/Transparent tempered glass. **Adjustable beam ± 45° and tiltable ± 12°.** Recessed box. **Integrated power supply.** Pre-wiring H07RN-F - 2 m. 2 stainless steel cable glands. Thermal protection by fuse.





Round black aluminium bezel.

12W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
10°	700	3000 K	**50660**	*373.30*
10°	850	4000 K	**50661**	*373.30*
45°	650	3000 K	**50662**	*373.30*
45°	800	4000 K	**50663**	*373.30*



500 h BS

Round 316L stainless steel bezel.

12W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
10°	700	3000 K	**50664**	*421.30*
10°	850	4000 K	**50665**	*421.30*
45°	650	3000 K	**50666**	*421.30*
45°	800	4000 K	**50667**	*421.30*



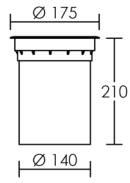
500 h BS

Square 316L stainless steel bezel.

12W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
10°	700	3000 K	**50668**	*430.40*
10°	850	4000 K	**50669**	*430.40*
45°	650	3000 K	**50670**	*430.40*
45°	800	4000 K	**50671**	*430.40*

Replacement glass, code **0248.**
Replacement gasket, code **0280.**





50660 - 50664 - 50668

3000K	12 W	10°
h (m)	E_{max} (lx)	d (m)
3	**793**	0,7
2	**3173**	0,3
1	**12690**	0,2

50661 - 50665 - 50669

4000K	12 W	10°
h (m)	E_{max} (lx)	d (m)
3	**869**	0,7
2	**3476**	0,3
1	**13904**	0,2

50662 - 50666 - 50670

3000K	12 W	45°
h (m)	E_{max} (lx)	d (m)
3	**61**	3,3
2	**244**	1,7
1	**976**	0,8

50663 - 50667 - 50671

4000K	12 W	45°
h (m)	E_{max} (lx)	d (m)
3	**74**	3,3
2	**296**	1,7
1	**1185**	0,8

Maintenance kit - Code 2166



- ✔ To maintain the aesthetic characteristics of INOX an application is recommended every 6 months
- ✔ 2 polishing sponges + 1 active agent

TECNISOL 200 LED DIMMABLE

DIMMABLE · T°OF SURFACE 31°C · CHARGE MAX 4000 kg · 20 km/h · LED · 230V · IP 67 · IK10 · 850°C

2000 lm

Aluminium body/Transparent tempered glass. Recessed box. **Integrated power supply.** Pre-wiring H07RN-F - 2 m. Thermal protection by fuse.



Round black aluminium bezel.

20W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
60°	1850	◯ 3000 K	**50640**	*415.10*
60°	2000	◯ 4000 K	**50641**	*415.10*

Phase-cut dimming



500 h BS

Round 316L stainless steel bezel.

20W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
60°	1850	◯ 3000 K	**50642**	*499.80*
60°	2000	◯ 4000 K	**50643**	*499.80*

Phase-cut dimming



500 h BS

Square 316L stainless steel bezel.

20W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
60°	1850	◯ 3000 K	**50644**	*511.00*
60°	2000	◯ 4000 K	**50645**	*511.00*

Phase-cut dimming

Replacement glass, code **0249.**
Replacement gasket, code **0298.**



50640 - 50642 - 50644

3000K	20 W	60°
h (m)	E_{max} (lx)	d (m)
3	100	4,6
2	398	2,3
1	1592	1,2

50641 - 50643 - 50645

4000K	20 W	60°
h (m)	E_{max} (lx)	d (m)
3	111	4,6
2	443	2,3
1	1770	1,2

Maintenance kit - Code 2166



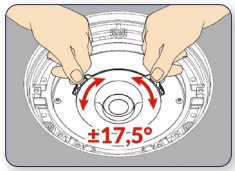
- ✔ To maintain the aesthetic characteristics of stainless steel an application is recommended every 6 months
- ✔ 2 polishing sponges + 1 active agent

TECNISOL 200 LED DIMMABLE ASYMMETRIC

DIMMABLE · T°OF SURFACE 31°C · CHARGE MAX 4000 kg · 20 km/h · LED · 230V · IP 67 · IK10 · 850°C

1940 lm

Aluminium body/Transparent tempered glass. **Asymmetrical adjustable beam ± 17.5°.** Recessed box. **Integrated power supply.** Pre-wiring H07RN-F - 2 m. Thermal protection by fuse.





Round black aluminium bezel.

20W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
45° Asy 15°	1860	◯ 3000 K	**50646**	***454.90***
45° Asy 15°	1940	◯ 4000 K	**50647**	***454.90***

Phase-cut dimming



500 h BS

Round 316L stainless steel bezel.

20W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
45° Asy 15°	1860	3000 K	**50648**	***539.60***
45° Asy 15°	1940	◯ 4000 K	**50649**	***539.60***

Phase-cut dimming



500 h BS

Square 316L stainless steel bezel.

20W				35 000 h
Beam	Lumens	Kelvin	Code	€ ET
45° Asy 15°	1860	◯ 3000 K	**50650**	***550.80***
45° Asy 15°	1940	◯ 4000 K	**50651**	***550.80***

Phase-cut dimming

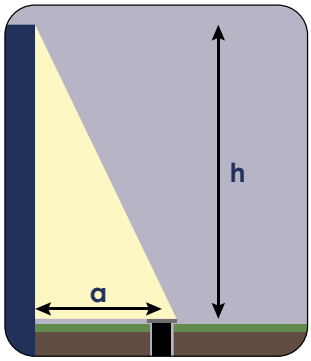
Replacement glass, code **0249.**
Replacement gasket, code **0298.**

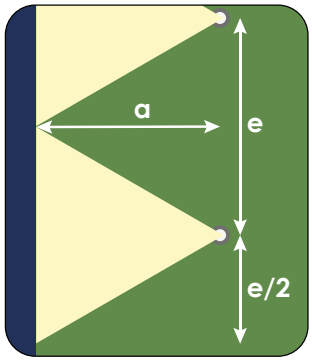
50646 - 50648 - 50650

3000K	20 W	45°ASY15°
h (m)	E_{max} (lx)	d (m)
3	**134**	3,3
2	**536**	1,7
1	**2143**	0,8

50647 - 50649 - 50651

4000K	20 W	45°ASY15°
h (m)	E_{max} (lx)	d (m)
3	**144**	3,3
2	**578**	1,7
1	**2310**	0,8





Installation aid for a successful result

Let (a) the distance from the wall and (d) the space between recessed:

✔ to define the height of the area you want to highlight:
a = 1/3h

✔ for good uniformity in length, you need:
e ≤ 1.25a

MIRA 65 - 24

T°OF SURFACE 35°C | CHARGE MAX 2000 kg | 20 km/h | LED | III | 24V DC | IP 67 | IK08 | 850°C | VOL.1

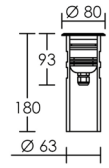
305 lm







LED power supply p. 429



Anodized aluminium body and bezel/Stainless steel screw. Without power supply. **TBT 24V**. Pre-wiring H05RN-F - 1 m. Thermoplastic installation box.

5W ◁ **34°** **30 000 h**

Lumens	Kelvin	Colour	Code	€ ET
305	3000 K	black	**50287**	*188.70*
305	3000 K	grey	**50288**	*188.70*

MIRA 65 24 — 3000K — 5 W — 34°

h (m)	E_{max} (lx)	d (m)
3	**44**	2,4
2	**175**	1,2
1	**700**	0,6

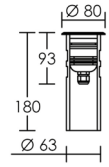
MIRA 65 - 230

T°OF SURFACE 35°C | CHARGE MAX 2000 kg | 20 km/h | LED | 230V | IP 67 | IK08 | 850°C

214 lm







Anodized aluminium body and bezel/Stainless steel screw. **Integrated power supply. Direct 230V**. Cabling H05RN-F - 1 m. Thermoplastic installation box.

5W ◁ **35°** **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
214	3000 K	black	**50285**	*211.10*
214	3000 K	grey	**50286**	*211.10*

MIRA 65 230 — 3000K — 5 W — 35°

h (m)	E_{max} (lx)	d (m)
3	**33**	2,5
2	**131**	1,3
1	**525**	0,6

MIRA 45 - 24

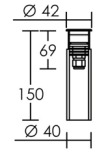
T°OF SURFACE 35°C | CHARGE MAX 500 kg | LED | III | 24V DC | IP 67 | IK08 | 850°C | VOL.1

102 lm





LED power supply p. 429



Anodized aluminium body and bezel/Stainless steel screw. Without power supply. **TBT 24V**. Pre-wiring H05RN-F - 1 m. Thermoplastic installation box.

2W ◁ **34°** **35 000 h**

Lumens	Kelvin	Colour	Code	€ ET
102	3000 K	grey	**50289**	*114.20*

MIRA 45 24 — 3000K — 2 W — 34°

h (m)	E_{max} (lx)	d (m)
3	**17**	2,4
2	**69**	1,2
1	**276**	0,6

MIRA 65 - B1

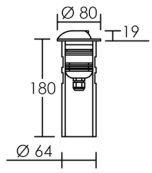
LED | 230V | IP 67 | IK08 | 850°C

GUIDE

Anodized aluminium body and bezel/Stainless steel screw. **Integrated power supply. Direct 230V**.
Pre-wiring H05RN-F - 1 m. Thermoplastic installation box.

Version B1



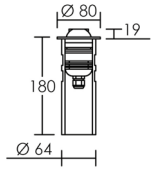


				30 000 h
P (W)	Kelvin	Colour	Code	€ ET
5	3000 K	stainless steel	**50611**	*197.90*



Version B2

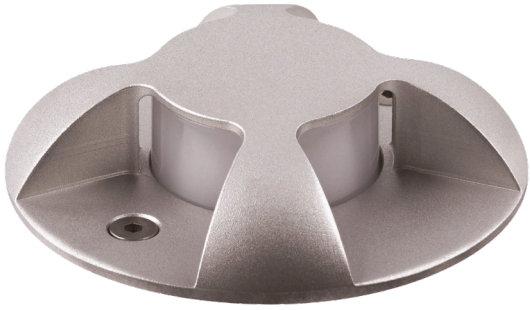


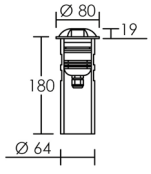


				30 000 h
P (W)	Kelvin	Colour	Code	€ ET
5	3000 K	stainless steel	**50612**	*209.10*

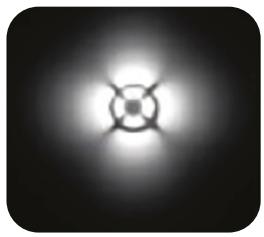


Version B4





				30 000 h
P (W)	Kelvin	Colour	Code	€ ET
5	3000 K	stainless steel	**50613**	*209.10*



AQUASOL MINI LED

T°OF SURFACE 31°C | CHARGE MAX 5000 kg | LED | 230V | IP 67 | IK09 | 650°C

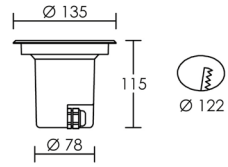
280 lm

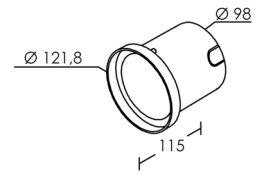
Aluminium body/304 stainless steel bezel. Adjustable source ± 15°. Recessed box. **Integrated power supply.** Pre-wiring H07RN-F - 2x 1mm² - 3 m. Thermal protection by fuse. 1 cable gland.

Version R (round)



				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3x 1	280	I. blue	**5137**	***204.70***
3x 1	-	blue	**5138**	***187.80***

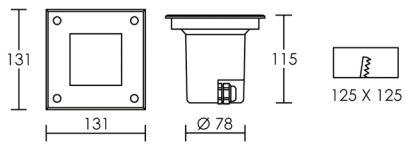


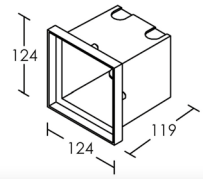


Version C (square)



				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3x 1	280	I. blue	**5139**	***246.10***
3x 1	-	blue	**5140**	***225.90***



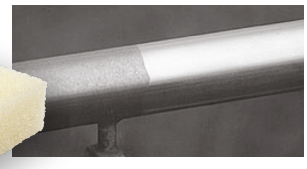




59.10 € ET

Maintenance kit - Code 2166

BEFORE/AFTER



✔ To maintain the aesthetic characteristics of stainless steel an application is recommended every 6 months

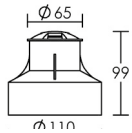
✔ 2 polishing sponges + 1 active agent

ENZO B4

CHARGE MAX 500 kg | LED | III | 12V AC/DC | IP 67 | IK07 | 850°C | VOL.1

GUIDE





Aluminium body/Stainless steel bezel. Recessed box.
Pre-wiring H05RN-F - 1.5 m.

P (W)	Lumens	Kelvin	Code	€ ET
0.6	-	blue	**5313**	*79.10*

Power supply p. 427.



EGO

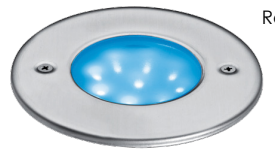
T°OF SURFACE 40°C · CHARGE MAX 1000 kg · LED · III · 24V DC · IP 68 · IK10 · 650°C · VOL.1

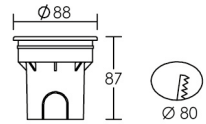
GUIDE

Thermoplastic body/304 stainless steel bezel. Recessed box. Use cable H05RN-F 2x 0.75 mm².

Version R (round)







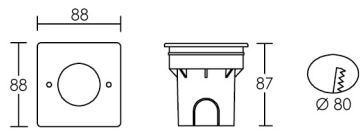
				30 000 h
P (W)	Kelvin	Colour	Code	€ ET
1.5	3500 K	stainless steel	**1757**	*71.00*
1.5	blue	stainless steel	**1758**	*71.00*

Replacement pot, code **0390**.

Version C (square)

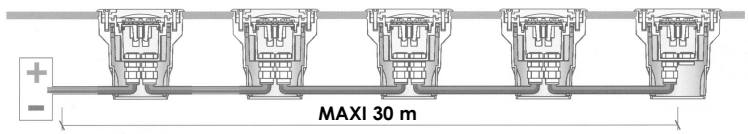






				30 000 h
P (W)	Kelvin	Colour	Code	€ ET
1.5	3500 K	stainless steel	**1814**	*72.70*
1.5	blue	stainless steel	**1815**	*72.70*

Replacement pot, code **0390**.



Maximum 14 devices connected to the transformer/power supply for a maximum distance of 30 meters. Use cable H05RN-F 2x 0.75 mm² Ø7 mm max., Code **0946**, for installation in the ground.

POWER SUPPLIES

24V DC

Nb appliances	IP	P (W)	Code	€ ET
1 à 10	20	20	**52005**	*38.20*
1 à 15	67	30	**0695**	*52.60*

Details p. 428

AQUASOL MICRO

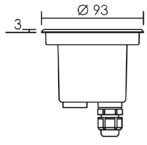
CHARGE MAX 1000 kg | QR-CB-51 | III | 12V AC/DC | IP 67 | IK10 | 650°C | VOL.1

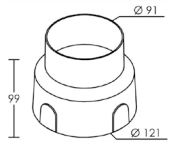
Aluminium body. Recessed box. Pre-wiring H05RN-F - 2x 1 mm² - 1.5 m. 1 cable gland.
Contact temperature: halogen 115° C - LED 30° C.

Stainless steel Version

304 stainless steel bezel.



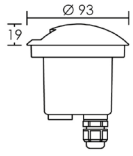


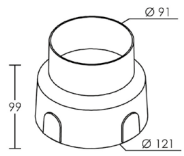


P (W)	Lamp holder	Colour	Code without lamp	€ ET
20	G4	stainless steel	**4630**	*95.70*

Version B1



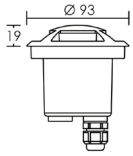


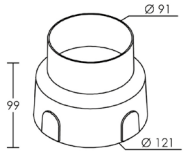


P (W)	Lamp holder	Colour	Code without lamp	€ ET
20	G4	alu. grey	**4631**	*79.20*

Version B4







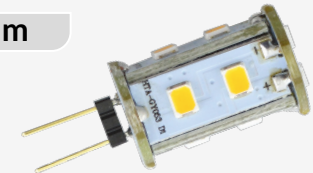
P (W)	Lamp holder	Colour	Code without lamp	€ ET
20	G4	alu. grey	**4633**	*79.20*

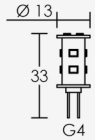
Lamp suitable for these devices (p. 31):

G4 - LED 1W

LED | 20 000 HOURS | A++ | 12V AC/DC

130 lm





G4 surface circuit lamp.

P (W)	Base	Lumens	Kelvin	Code	€ ET
1	G4	130	3000 K	**2566**	*13.70*
1	G4	130	4000 K	**2567**	*13.70*

AQUASOL MINI

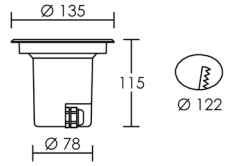
CHARGE MAX 5000 kg

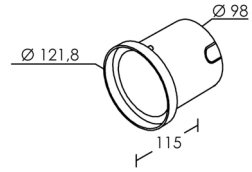
IP 67 · IK09 · 650°C

Aluminium body/304 stainless steel bezel. Recessed box. 1 cable gland.
Contact temperature: halogen 100°C - LED 35°C.

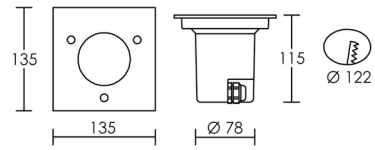








Recessed box common to both models



GU5.3 Version - Without lamp

QR-CB-51 · III · 12V AC/DC · VOL.1

Pre-wiring H05RN-F - 2x 1 mm² - 1.5 m.

P (W)	Lamp holder	Bezel	Code without lamp	€ ET
35	GU5.3	round	**4666**	***126.40***
35	GU5.3	square	**4667**	***132.40***



LED p. 17

GU10 Version - Without lamp

QPAR 16 · 230V

Pre-wiring H05RN-F - 3G 1 mm² - 1.5 m.

P (W)	Lamp holder	Collerette	Code without lamp	€ ET
35	GU10	round	**4648**	***132.40***
35	GU10	square	**4649**	***144.20***



LED p. 19

AQUASOL MINI

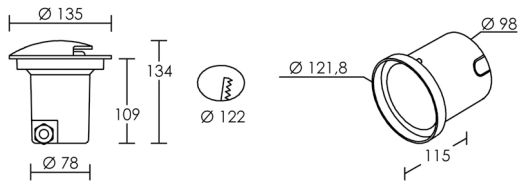
CHARGE MAX 5000 kg | QPAR 16 | 230V | IP 67 | IK09 | 650°C

Aluminium body. Recessed box. Pre-wiring H05RN-F - 3G 1mm² - 1.5 m. 1 cable gland.
Contact temperature: halogen 140°C - LED 30°C.

Version B1



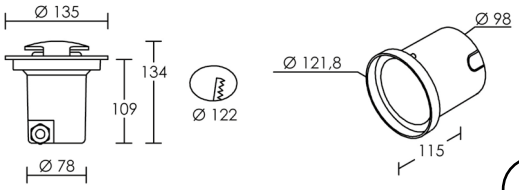
P (W)	Lamp holder	Colour	Code without lamp	€ ET
35	GU10	alu. grey	**4655**	*132.40*



Version B2



P (W)	Lamp holder	Colour	Code without lamp	€ ET
35	GU10	alu. grey	**4661**	*132.40*





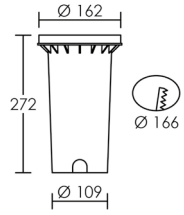
LED p. 19



WALKER 1

T°OF SURFACE 100°C | CHARGE MAX 2000 kg | R63 (IRR) | 230V | IP 67 | IK10 | 650°C





Thermoplastic body/Polycarbonate diffuser/Glass internal opal. Recessed box. 1 cable gland.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	satin	**1748**	*68.10*

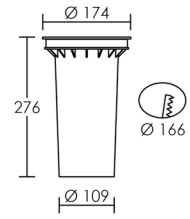
Replacement screen, code **0939.**

WALKER 2

T°OF SURFACE 100°C | CHARGE MAX 2000 kg | R63 (IRR)* | R80 (IRR) | 230V | IP 67 | IK10 | 650°C

Thermoplastic body/Polycarbonate diffuser/Opal internal glass. Recessed box. 1 cable gland.
304 stainless steel bezel, **thickness 3 mm.**





Without lamp

T°OF SURFACE 100°C

P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	stainless steel	**1752**	*106.70*

Replacement screen, code **1229.**
*** R63 lamp if halogen - R80 if LED.**

With Ø80 LED reflector lamp

R80 (IRR) | LED | T°OF SURFACE 40°C

810 lm



35 000 h

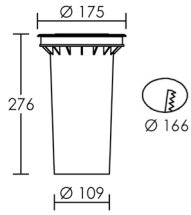
P (W)	Lumens	Kelvin	Code	€ ET
11	810	2700 K	**1857**	*100.00*

WALKER 3

CHARGE MAX 2000 kg | R63 (IRR) * | R80 (IRR) | 230V | IP 67 | IK10 | 650°C

Thermoplastic body/Polycarbonate diffuser/Opal internal glass. Recessed box. 1 cable gland. 304 stainless steel bezel, **thickness 5 mm.**





Without lamp

T°OF SURFACE 100°C

P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	stainless steel	**1700**	*119.50*

Replacement screen, code **1216.**
*** R63 lamp if halogen - R80 if LED.**

With Ø80 LED reflector lamp

R80 (IRR) | LED | T°OF SURFACE 40°C

810 lm



35 000 h

P (W)	Lumens	Kelvin	Code	€ ET
11	810	2700 K	**1855**	*172.70*

AQUASOL MEDIUM

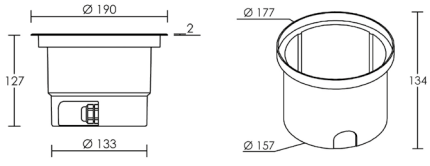
T°OF SURFACE 140°C | CHARGE MAX 5000 kg | QR 111 (HM) | 230V | IP 67 | IK10 | 650°C



Aluminium body/304 stainless steel bezel. Recessed box. Integrated transformer. Pre-wiring H05RN-F - 3G 1 mm² - 1.5 m. 1 cable gland.
adjustable lamp. 15°.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
50	G53	stainless steel	**1720**	*299.20*

Gasket and spare glass, code **0938**.
Replacement transformer, code **1222.**




LED p. 27

COLOREYE CS RGB

T°OF SURFACE 34°C · CHARGE MAX 150 kg · RGB · LED · III · 12V DC · IP 67 · IK10 · 850°C · VOL.1

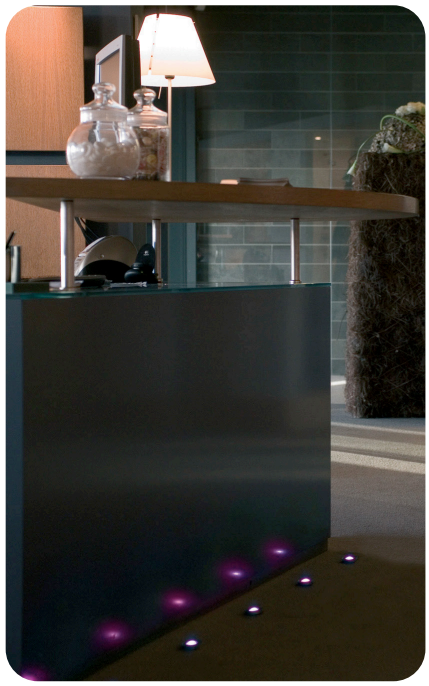
GUIDE

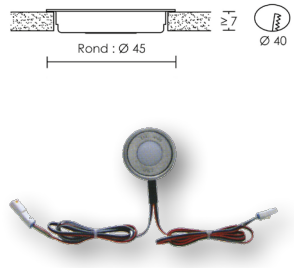


Ground recessed. Brushed 316 stainless steel body. Pre-wiring, 2 cables 0.8 m, with connector.
Indoor applications only on surfaces: carpeting, parquet, tiles, carpentry. Colour change, pre-installed program with 10-minute cycle, one colour stored in memory.

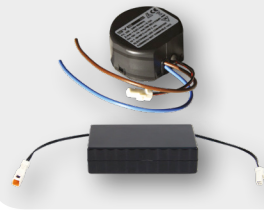
50 000 h

P (W)	Kelvin	Colour	Code	€ ET
0.46	RGB	inox	**5639**	*80.70*





ACCESSORIES

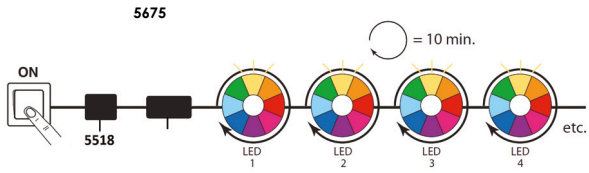


Designation	Code	€ ET
10W power supply (for 20 spots max.)	**5518**	*84.50*
RGB sequencer	**5675**	*74.50*

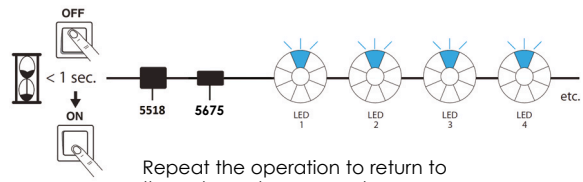
Other accessories p. 385.

RGB PROGRAMMING

Program 1: colour change

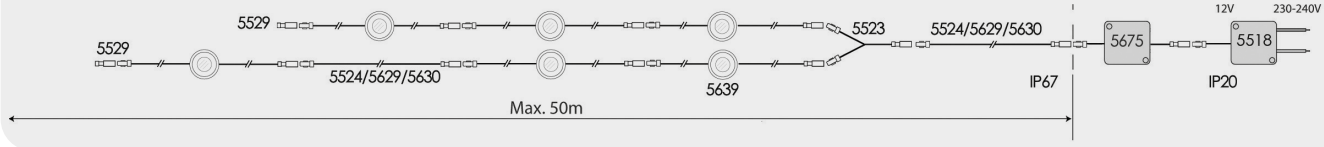


Program 2: fix a colour



Repeat the operation to return to the colour change mode

CONNECTION DIAGRAMS



EYELEDS INDOOR

T°OF SURFACE 34°C · CHARGE MAX 150 kg · LED · III · 12V DC · IP 67 · IK10 · 850°C · VOL.1

GUIDE



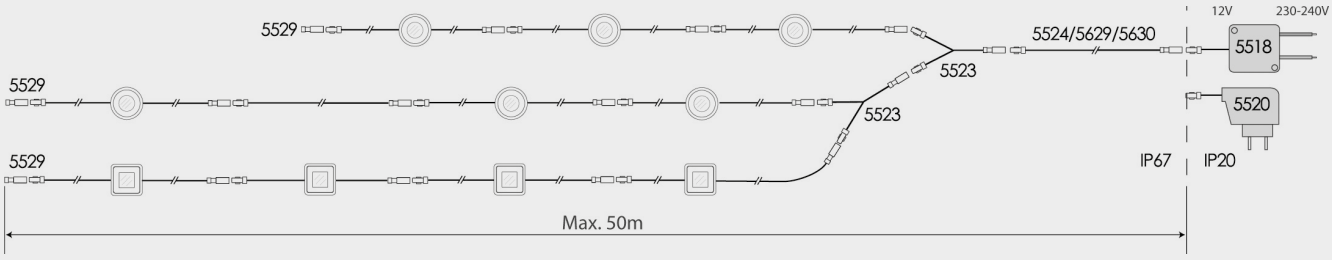
Ground recessed. Brushed 316 stainless steel body. Pre-wired, 2 cables 2x 0.80 m, with connector. **Interior applications only** : carpet, parquet, plastic floor, carpentry.

				50 000 h
Version	P (W)	Kelvin	Code	€ ET
round	0.3	2700 K	**5667**	*80.70*
round	0.3	5500 K	**5500**	*80.70*
round	0.3	blue	**5501**	*80.70*
round	0.3	amber	**5502**	*80.70*
square	0.6	2700 K	**5668**	*89.30*
square	0.6	5500 K	**5512**	*89.30*
square	0.6	blue	**5513**	*89.30*
square	0.6	amber	**5514**	*89.30*

ACCESSORIES EYELEDS INDOOR, Colour EYE CS ranges

Designation	Code	€ ET
Power supply recessed, 12W, Ø60 x P25 mm max. 40 round, 20 square or 8 Power EYE spots	**5518**	*84.50*
Power supply plug, 5W, max. 12 round, 8 square or 3 Power EYE spots	**5520**	*43.70*
Extension cable 6 m	**5524**	*26.20*
Extension cable 3 m	**5629**	*23.10*
Extension cable 1 m	**5630**	*19.00*
Leng. T connector.120	**5523**	*27.60*
End cap IP67 required at end of line	**5529**	*10.20*

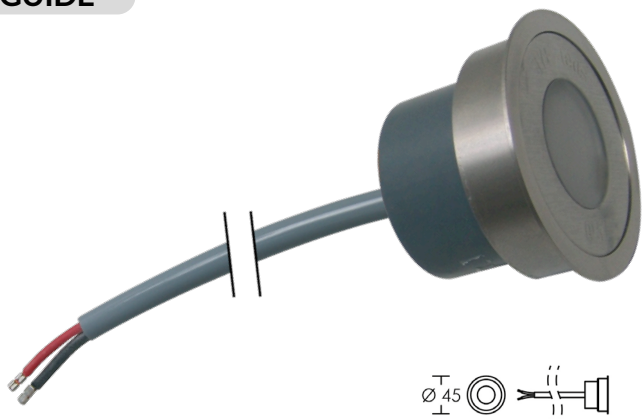
CONNECTION DIAGRAMS



EYELEDS OUTDOOR STANDARD

T°OF SURFACE 34°C | CHARGE MAX 285kg | 500 h BS | LED | III | 12V DC | IP 67 | IK10 | 850°C | VOL.1

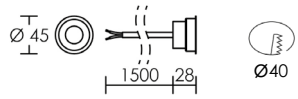
GUIDE

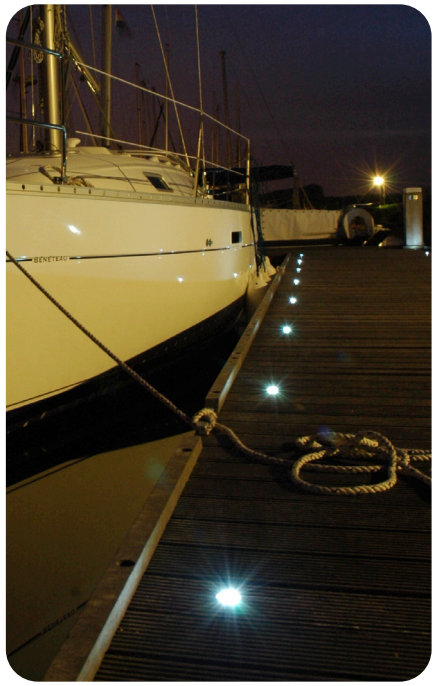


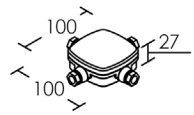
Ground recessed. Brushed 316 stainless steel body.
Outdoor applications on wooden decking, paving.
Pre-wiring H05RN-F - 1.5 m. Junction box.

50 000 h

P (W)	Kelvin	Colour	Code	€ ET
0.3	Warm white	stainless steel	**5687**	***83.20***
0.3	Cool white	stainless steel	**5688**	***83.20***
0.3	blue	stainless steel	**5689**	***83.20***

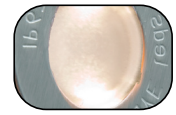


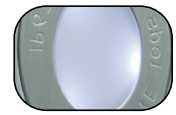






Junction box





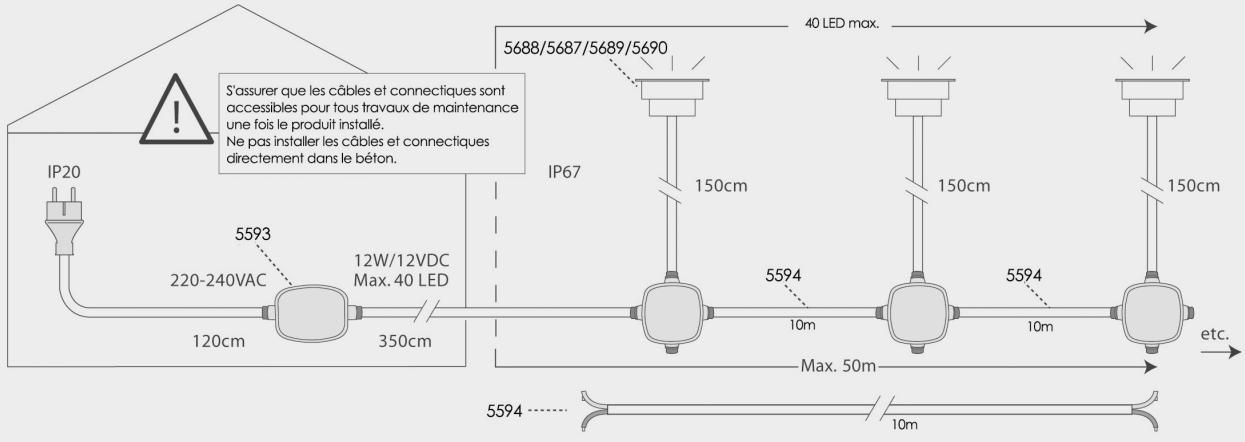


ACCESSORIES



Designation	Code	€ ET
Power supply 230/12V DC 12W IP67 (for 40 spots max.) Pre-wiring 1.20 m in primary, 3.5 m in secondary.	**5593**	***72.80***
Cable 10 m H05RNF 2x 1 mm²	**5594**	***58.20***

CONNECTION DIAGRAMS



EYELEDS OUTDOOR PRO

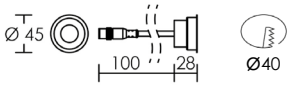
T°OF SURFACE 34°C | CHARGE MAX 285kg | 500 h BS | LED | III | 12V DC | IP 67 | IK10 | 850°C | VOL.1

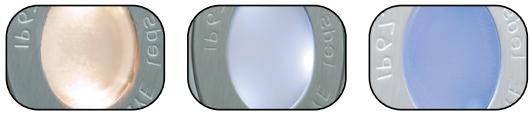
GUIDE

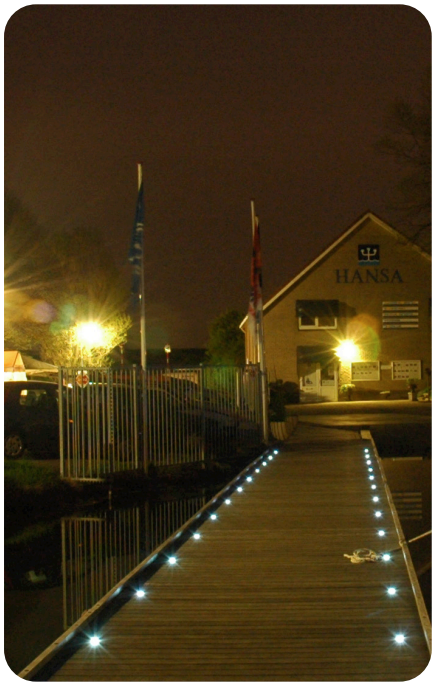


Ground recessed. Brushed 316 stainless steel body. M12 quick connector. High quality anti UV cable H05BQ-F. Outdoor applications on wooden decking, paving.

				50 000 h
P (W)	Kelvin	Colour	Code	€ ET
0.3	Warm white	stainless steel	5694	100.30
0.3	Cool white	stainless steel	5695	100.30
0.3	blue	stainless steel	5696	100.30





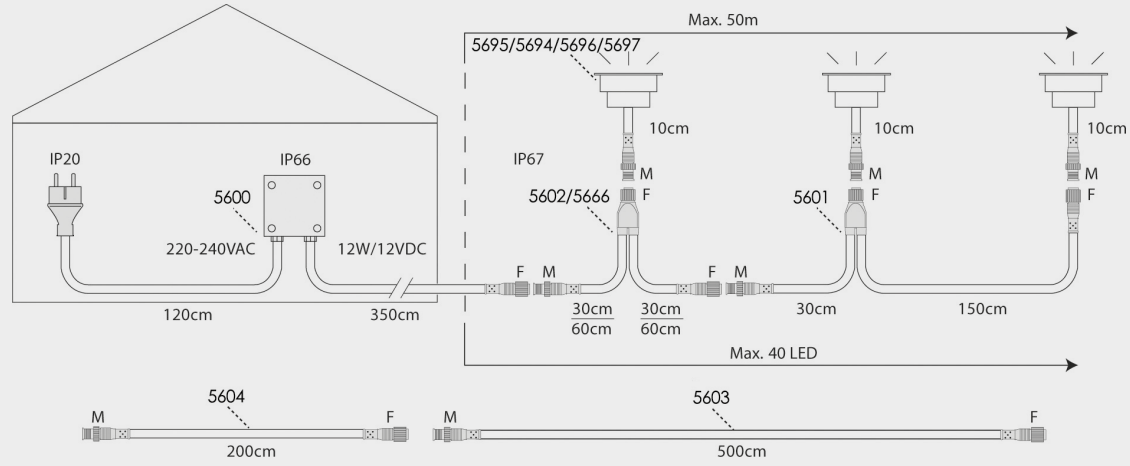


ACCESSORIES



Designation	Code	€ ET
Power supply class 2 230/12V DC 12W IP66 (for 40 spots max.) Pre-wired 1.20 m in primary, 3.5 m in secondary.	5600	201.00
Extension 500 cm	5603	84.50
Extension 200 cm	5604	72.80
T connector 30/30 cm	5602	81.60
T connector 60/60 cm	5666	87.40
T connector 30/150 cm	5601	94.70

CONNECTION DIAGRAMS

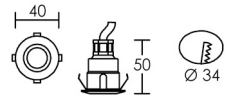


KIT DEAUVILLE

LED | 230V | IP 65 | IK07 | 650°C | VOL.1

96 lm





Aluminium body, 6 spots - 3W - IP65 drywall and floor. Ready-to-install, pre-wired 2 m with connector. 12V ferromagnetic ballast, class 2, IP44, cable 1 m. 16A plug, 2 m cable. IP44 branch 6 outlets.

50 000 h

P (W)	Lumens	Kelvin	Code	€ ET
6x 0.5	96	6500 K	**5046**	***221.10***
6x 0.5	-	blue	**5047**	***221.10***



PIXO

CRI >80 | LED | 230V | IP 54 | IK05 | 650°C

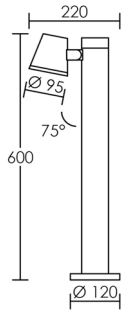
800 lm



Anthracite extruded aluminium body/PMMA frosted diffuser. Supplied with 3 fixing stems.
Integrated power supply.

110° — 25 000 h

	P (W)	Lumens	Kelvin	Code	€ ET
N	12.5	800	3000 K	**50814**	*125.00*





KEELER

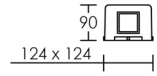
LED | 230V | IP 65 | IK07 | 850°C

295 lm

Body in extruded graphite aluminium/Transparent polycarbonate diffuser. **Integrated power supply.**

Version 9



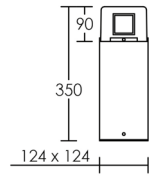


Surface or floor mounting.

50°				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
8	295	3000 K	**50278**	*262.10*

Version 35





Lighting directed towards the ground: 1 direction.

50°				25 000 h
P (W)	Lumens	Kelvin	Code	€ ET
8	280	3000 K	**50272**	*372.30*

ACCESSORY



Designation	Code	€ ET
fixing for KEELER 9 and KEELER 35	**50283**	*39.80*



STICK

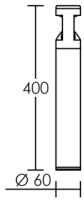
LED | 230V | IP 65 | IK08 | 850°C

210 lm

Body in extruded graphite aluminium/Transparent polycarbonate diffuser. Lighting directed towards the ground.

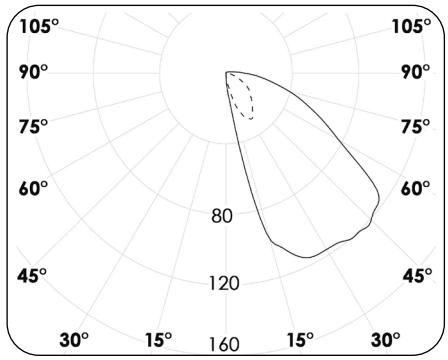
Asymmetric Version 40

1 direction lighting.



25 000 h

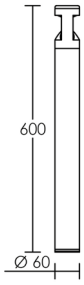
P (W)	Kelvin	Lumens	Code	€ ET
7	3000 K	210	**50273**	*284.60*



CD/klm
C0 - C180 - - - C90 - C270
η = 100%

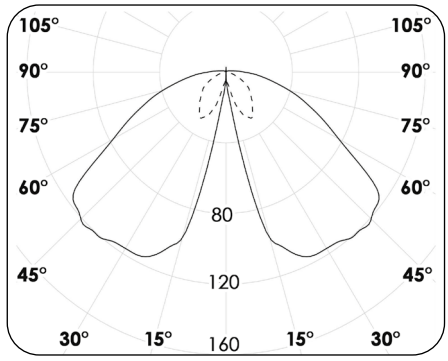
Double asymmetric Version 60

2-way lighting



25 000 h

P (W)	Kelvin	Lumens	Code	€ ET
7	3000 K	210	**50274**	*294.80*



CD/klm
C0 - C180 - - - C90 - C270
η = 100%



40 asymmetrical



60 double asymmetrical

ACCESSORY



Designation	Code	€ ET
fixing for STICK 40 and STICK 60	**50284**	*39.80*

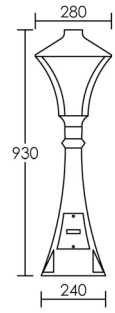
MORPHIS

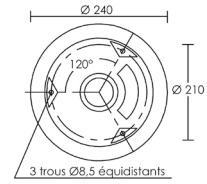
LED | 230V | IP 65 | IK08 | 850°C

1700 lm



Extruded graphite aluminium body/Transparent polycarbonate diffuser. **CITIZEN LED. Integrated power supply.** Inspection hatch for connection.



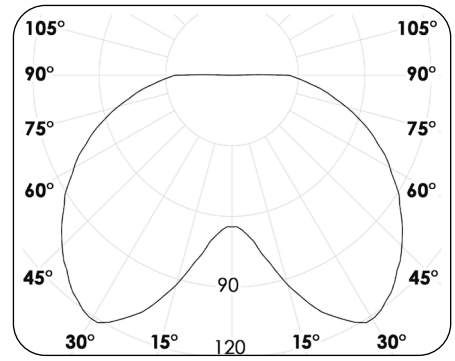


50 000 h

P (W)	Lumens	Kelvin	Code	€ ET
33	1700	3000 K	**50296**	***830.30***

Concrete fixing included





CD/klm
C0 - C180 - - - C90 - C270

η = 100%

ACCESSORY



Designation	Code	€ ET
3 cables connection	**0739**	***31.40***

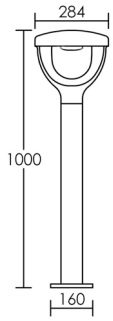


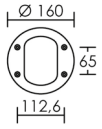
SUNNY

845 lm



Extruded graphite aluminium body/Opal polycarbonate diffuser. **LED SEOUL. Integrated power supply.**





				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
10	845	4000 K	**50298**	*636.50*

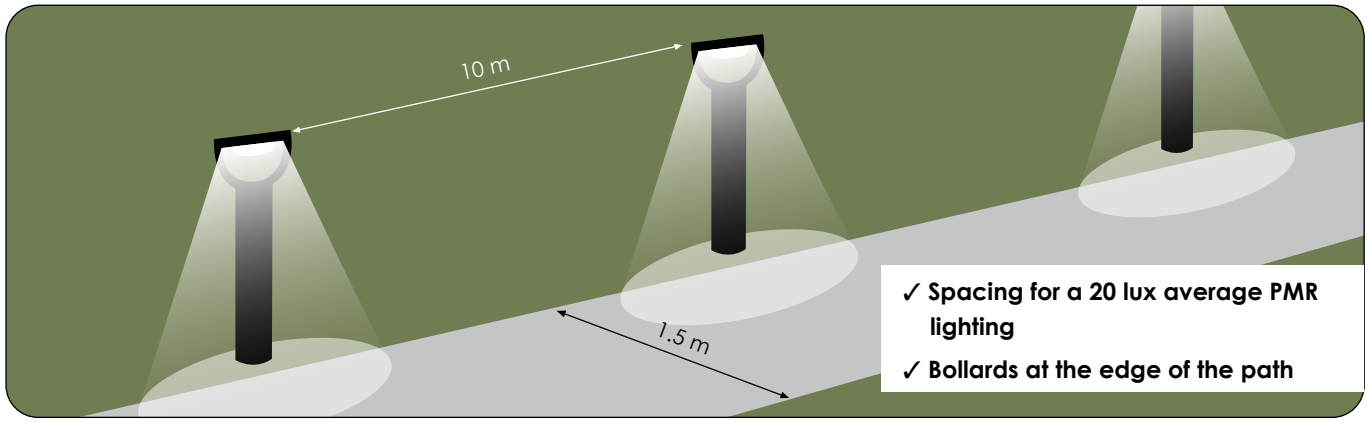
ACCESSORIES



Designation	Code	€ ET
3 cables connection	**0739**	*31.40*



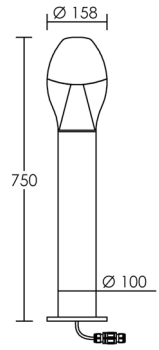
Designation	Code	€ ET
Fixation	**50299**	*51.00*



NEWAY LED

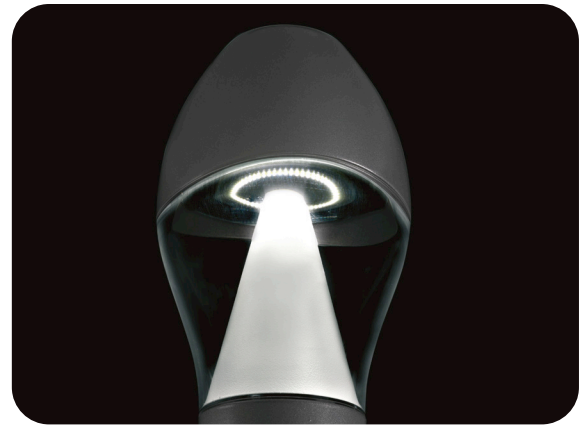
800 lm





Extruded aluminium body/Transparent polycarbonate diffuser. **SMD CITIZEN LED**. Pre-wired with fitting, code **0743**, IP68.

				30 000 h
Lumens	Kelvin	Colour	Code	*€ ET*
800	4000 K	graphite	**50300**	*452.90*



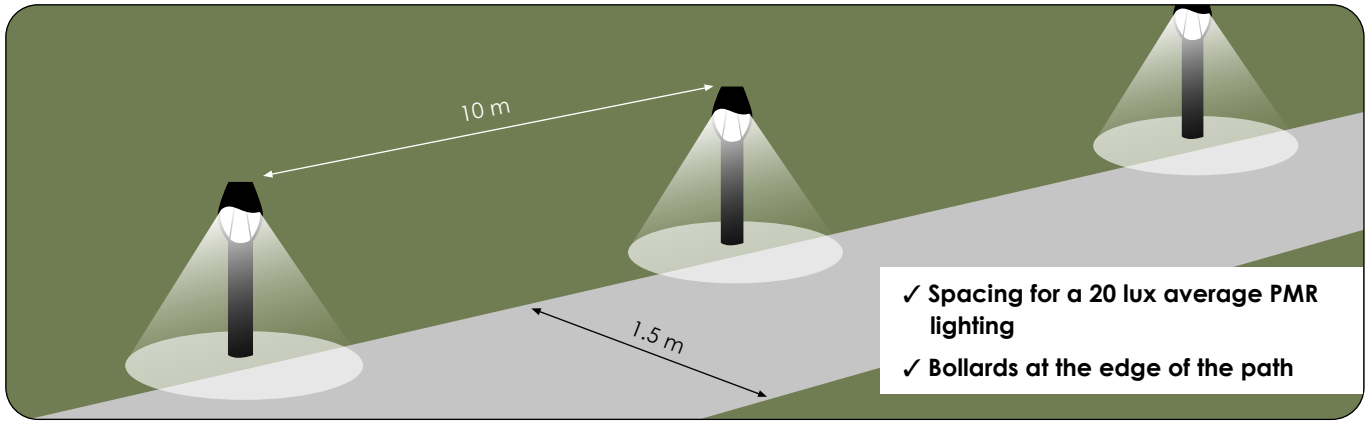
ACCESSORIES



Designation	Code	*€ ET*
3 cables connection	**0739**	*31.40*



Designation	Code	*€ ET*
Fixation	**0575**	*58.90*



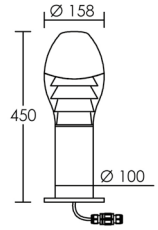
NEWAY

QA60 / TC-DSE / A60 LED | 230V | IP 65 | IK07 | 850°C

Extruded aluminium body/Polycarbonate diffuser. Pre-wired with fitting, code **0743**, IP68.
E27 lamp, maximum diameter 55 mm.

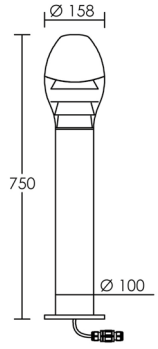
Low bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	graphite	**4020**	*313.10*



High bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	graphite	**4021**	*335.70*
75	E27	alu. grey	**4023**	*335.70*





Low bollard **High bollard**



LED p. 20

ACCESSORIES



Designation	Code	€ ET
3 cables connection	**0739**	*31.40*



Designation	Code	€ ET
Fixation	**0575**	*58.90*

POLO LED

CRI >80

LED | 230V | IK07 | 850°C

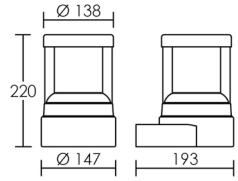
790 lm

Aluminium graphite body/Anti-UV polycarbonate diffuser. Citizen LED. **Integrated IP67 power supply.**

Surface-mounted Version

IP 64





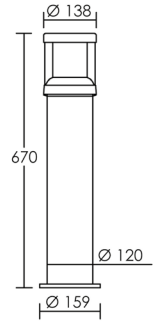
150° — 50 000 h

P (W)	Lumens	Kelvin	Code	€ ET
10	790	4000 K	**50614**	***328.40***

High bollard Version

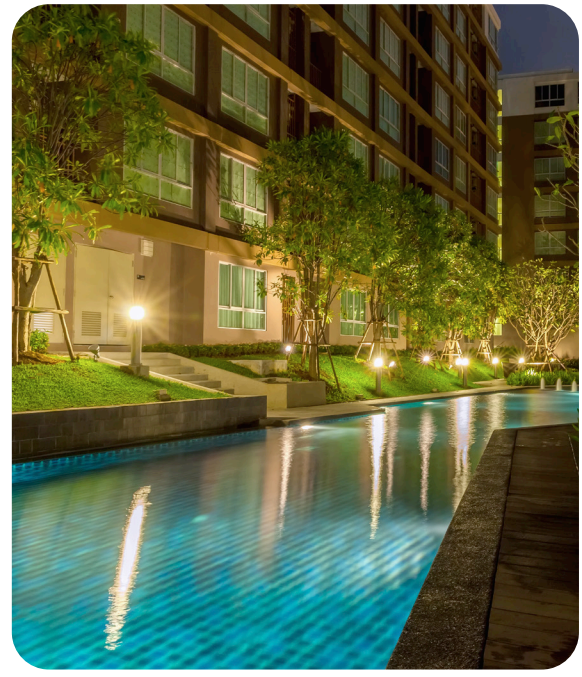
IP 65





150° — 50 000 h

P (W)	Lumens	Kelvin	Code	€ ET
10	790	4000 K	**3129**	***502.90***



ACCESSORY



Designation	Code	€ ET
Fixation	**0575**	***58.90***

POLO

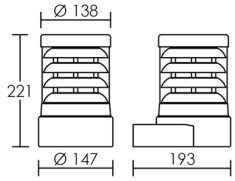
QA60 / A60 LED | 230V | IK07 | 850°C

Extruded aluminium body/Transparent polycarbonate diffuser/Stainless steel louvre.

Surface-mounted Version

IP 44



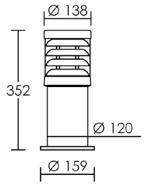


P (W)	Lamp holder	Colour	Code without lamp	€ ET
70	E27	graphite	**3120**	***219.80***
70	E27	alu. grey	**3122**	***219.80***

Low bollard Version

IP 65



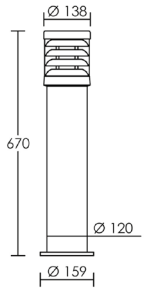


P (W)	Lamp holder	Colour	Code without lamp	€ ET
70	E27	graphite	**3125**	***202.10***
70	E27	vert RAL 6005	**3124**	***213.90***
70	E27	alu. grey	**3123**	***202.10***

High bollard Version

IP 65





P (W)	Lamp holder	Colour	Code without lamp	€ ET
70	E27	graphite	**3128**	***219.80***
70	E27	green RAL 6005	**3127**	***232.80***
70	E27	alu. grey	**3126**	***219.80***



LED p. 20

ACCESSORIES



Designation	Code	€ ET
35W G8.5 iodine board	**0797**	***195.00***



Designation	Code	€ ET
Fixation	**0575**	***58.90***

TURKS

LED | 230V | IP 66 | IK07 | 850°C

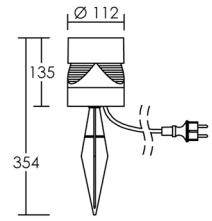
200 lm

Black aluminium body/Polycarbonate diffuser. Anti-corrosion treatment.

Low bollard Version

Pre-wiring H05RN-F - 1.5 m. Plug 16A IP44. Installation: floor, wall, garden stake (included).

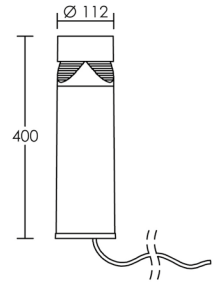
				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3.6	200	3000 K	**5070**	*184.60*



High bollard Version

Pre-wiring H05RN-F - 1 m.

				50 000 h
P (W)	Lumens	Kelvin	Code	€ ET
3.6	200	3000 K	**5072**	*223.80*



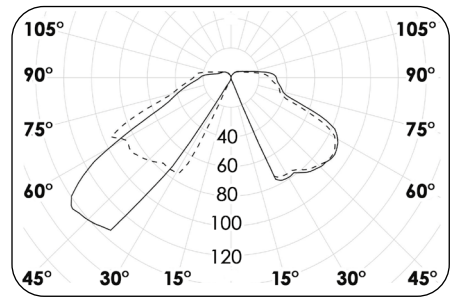


Low bollard



High bollard





CD/klm
C0 - C180 - - - C90 - C270

η = 100%

SAXO

DIMMABLE · 500 h BS · TRANSPLANT · LED · IP 66 · 850°C

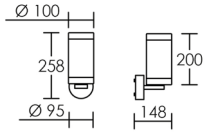
420 lm

Aluminium body/Polycarbonate diffuser. **Integrated power supply.**

Surface-mounted Version

IK06





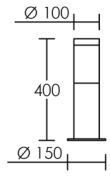
				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
8	420	3000 K	**50567**	*125.50*

Dimmable by phase-cut.

Low bollard Version

IK08





				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
8	420	3000 K	**50561**	*133.60*

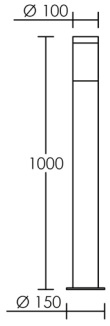
Dimmable by phase-cut.

Low bollard Version

IK08







				30 000 h
P (W)	Lumens	Kelvin	Code	€ ET
8	420	3000 K	**50562**	*175.40*

Dimmable by phase-cut.

ACCESSORY



Designation	Code	€ ET
Concrete fixing	**0127**	*34.70*

KADO INOX

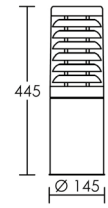
500 h BS

QA60 / TC-DSE / A60 LED | 230V | IP 65 | IK07 | 850°C

316L stainless steel body/Polycarbonate diffuser/316L stainless steel head. E27 lamp maximum diameter 58 mm, maximum length 180 mm.

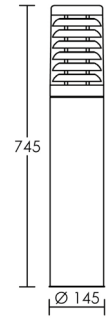
Low bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	inox	**1675**	***452.30***



High bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	inox	**1892**	***633.40***





Low bollard



High bollard



LED p. 20



Maintenance kit - Code 2166

- ✔ To maintain the aesthetic characteristics of INOX an application is recommended every 6 months
- ✔ 2 polishing sponges + 1 active agent

ACCESSORY



Designation	Code	€ ET
Fixation	**0448**	***58.90***

KADO IMITATION BOIS

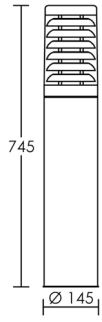
500 h BS

QA60 / TC-DSE / A60 LED | 230V | IP 65 | IK07 | 850°C

Wood imitation aluminium body/Polycarbonate diffuser/316L stainless steel head. E27 lamp maximum diameter 58 mm, maximum length 180 mm.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	Imitation wood/ stainless steel	**1893**	***422.20***









ACCESSORY



Designation	Code	€ ET
Fixation	**0448**	***58.90***

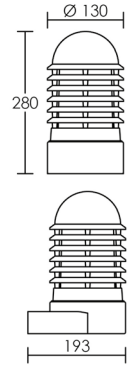
CALEO 1

QA60 / TC-DSE / A60 LED | 230V | IP 44 | IK07 | 850°C

Aluminium body/Polycarbonate diffuser/Stainless steel screw.

Surface-mounted Version



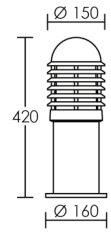


P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	black	**1794**	*202.70*
75	E27	white	**1777**	*202.70*
75	E27	grey	**1692**	*200.90*
75	E27	graphite	**3133**	*200.90*

Replacement diffuser on order, code **0450.**

Low bollard Version





P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	black	**1796**	*172.50*
100	E27	green RAL 6005	**1797**	*182.00*
100	E27	white	**1778**	*172.50*
100	E27	grey	**1793**	*174.90*
100	E27	graphite	**3134**	*174.90*

Replacement diffuser on order, code **0450.**

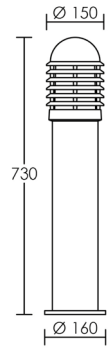
High bollard Version



P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	black	**1798**	*203.20*
100	E27	green RAL 6005	**1799**	*213.90*
100	E27	white	**1779**	*203.20*
100	E27	grey	**1709**	*219.80*
100	E27	graphite	**3135**	*219.80*
100	E27	wood/ black imitation	**1837** *	*243.50*
100	E27	copper	**1706**	*230.50*

Replacement diffuser on order, code **0450.**

***On command. Deadline: 5 weeks.**



ACCESSORY



Designation	Code	€ ET
CALEO attachment 1 high and low bollard	**0575**	*58.90*



LED p. 20

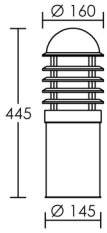
CALEO 2

QA60 / TC-DSE / A60 LED | 230V | IP 44 | IK07 | 850°C

316L stainless steel body/Polycarbonate diffuser. Stainless steel screws.

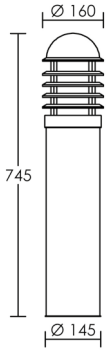
Low bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	stainless steel	**1691**	*372.90*



High bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	inox	**1856**	*610.90*





Low bollard



High bollard

ACCESSORIES



Designation	Code	€ ET
3 cables connection	**0739**	*31.40*

Designation	Code	€ ET
Connection 2 cables	**0743**	*13.80*

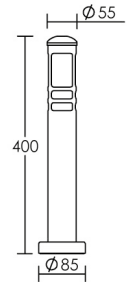


Designation	Code	€ ET
CALEO 2 fixing	**0448**	*58.90*

DAO

QA60 / TC-DSE / A60 LED | 230V | IP 44 | IK07 | 850°C





Aluminium body/Polycarbonate diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
11	E14	graphite	**0340**	*171.70*



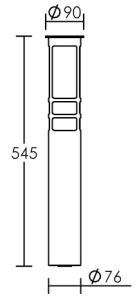
LED p. 22

PAO

500 h BS Only for stainless steel version

QA60 / TC-DSE / A60 LED | 230V | IP 44 | IK07 | 850°C





Aluminium body (**0341**) or 316L stainless steel (**0370**)/ Polycarbonate diffuser.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
23	E27	graphite	**0341**	*243.50*
23	E27	stainless steel	**0370**	*312.20*



LED p. 20



NIZA B

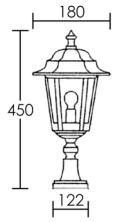
QA60 / TC-DSE / A60 LED | 230V | IP 43 | IK02 | 850°C



Aluminium body/Clear glass.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	white	**1938**	**92.90**
60	E27	black	**1937**	**92.90**

Set of spare glasses, code **1079.**




LED p. 20

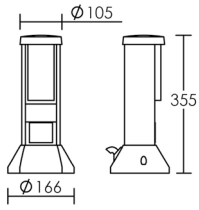
GREEN

230V | IP 44



Bollard with lampholders. Green/grey thermoplastic body. Screw fixing. Supplied with stake. 2 m of cable H05RN F 3G1,0 with 16A plug.

Version	Code	€ ET
2 lampholders 16A (PC + T)	**3562**	**22.40**

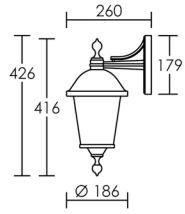


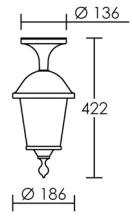
CORSO

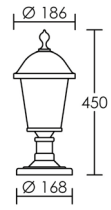
QA60 / TC-DSE / A60 LED | 230V | IP 44 | IK02 | 850°C

Black thermoplastic body/Transparent diffuser.











Surface-mounted Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1894**	***70.40***

Suspension Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1895**	***70.40***

Low bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1896**	***80.30***

Lantern on mast Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1897**	***111.20***



LED p. 20

TOSCANE

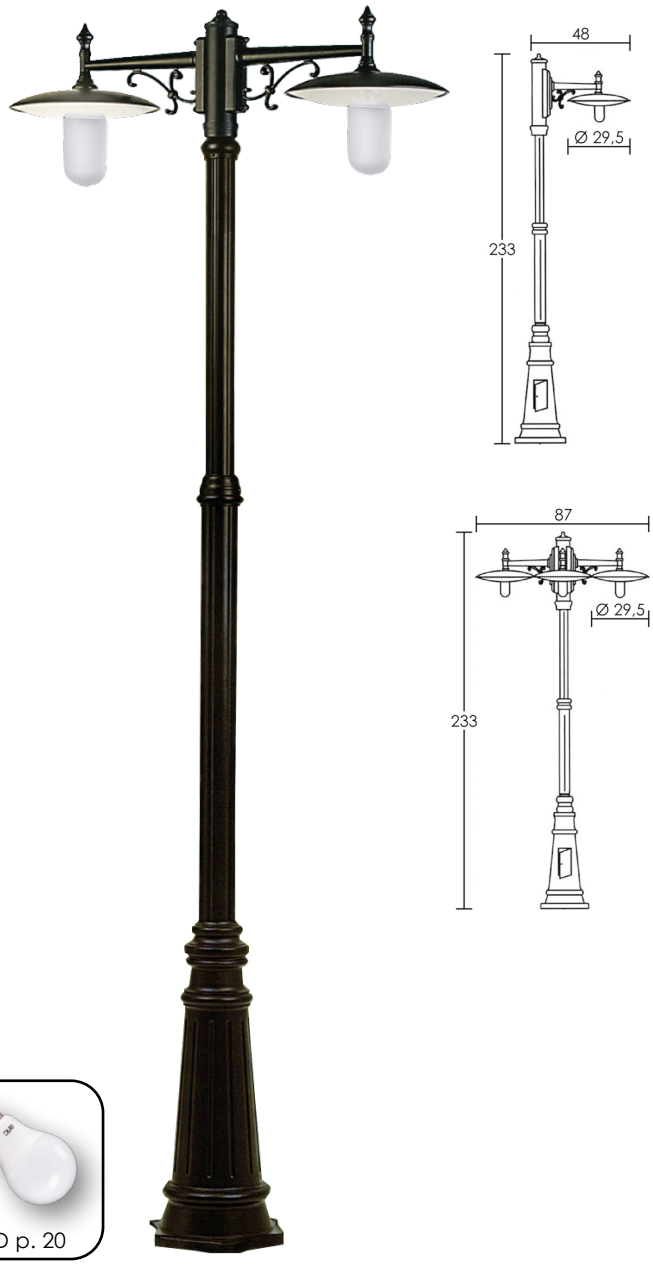
QA60 / TC-DSE / A60 LED | 230V | IP 44 | IK02 | 850°C

5 weeks delay on order. Aluminium body/Frosted glass.



Surface-mounted Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	black	**4070**	*196.70*
75	E27	copper	**4080**	*196.70*



Single-headed mast Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	black	**4072**	*696.50*
75	E27	copper	**4082**	*696.50*

Double head mast Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
75	E27	black	**4083**	*859.40*
75	E27	copper	**4084**	*859.40*

LED p. 20

ACCESSORY

Designation	Code	€ ET
Replacement glass	**0359**	*51.40*

MONACO

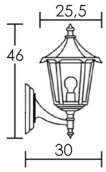


5 weeks delay on order. Aluminium body. **100W, E27 lampholder.**






Version 01 - Low wall lamp



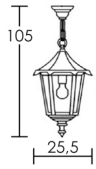
Colour	Code without lamp	€ ET
white	**3030**	*101.30*
antique green	**3031**	*101.30*
all black	**3032**	*101.30*
copper/ black	**3033**	*135.20*

Version 01 - High wall lamp



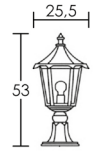
Colour	Code without lamp	€ ET
white	**3034**	*101.30*
antique green	**3035**	*101.30*
all black	**3036**	*101.30*
copper/ black	**3037**	*135.20*

Version 02 - Suspension



Colour	Code without lamp	€ ET
white	**3038**	*101.30*
antique green	**3039**	*101.30*
all black	**3040**	*101.30*
copper/ black	**3041**	*143.60*

Version 33 - Low bollard



Colour	Code without lamp	€ ET
white	**3042**	*116.80*
antique green	**3043**	*116.80*
all black	**3044**	*116.80*
copper/ black	**3045**	*149.20*



Version 44 - Lantern on mast

Height : 1.16 m.



Colour	Code without lamp	€ ET
white	**3046**	*135.20*
antique green	**3047**	*135.20*
all black	**3048**	*135.20*
copper/ black	**3049**	*171.70*

Version PF4 - Lantern on mast

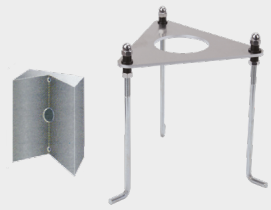


Hauteur : 1.55 m.

Colour	Code without lamp	€ ET
white	**3058**	*284.30*
antique green	**3059**	*284.30*
all black	**3060**	*284.30*
copper/ black	**3061**	*322.30*

ACCESSORIES

Designation	Colour	Code	€ ET
corner fixing	black	**1985**	*21.20*
H 100 x L 70	white	**1986**	*21.20*
Replacement glass	-	**1127**	*11.60*



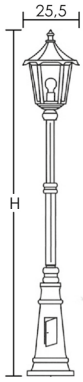
Designation	Code	€ ET
APF6 ground fixing for PF4 only	**2124**	*64.80*

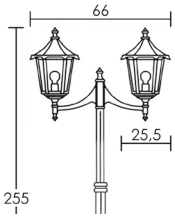
MONACO

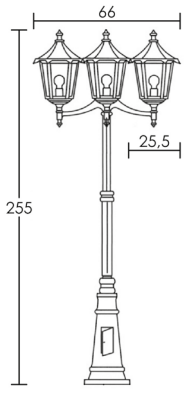
QA60 / TC-DSE / A60 LED | 230V | IP 43 | IK02 | 850°C

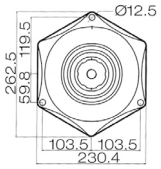
5 weeks delay on order. Aluminium body. **100W, E27 lampholder.**













LED p. 20

PE7 Version - 1 lantern on mast

Height : 1.91 m

Colour	Code without lamp	€ ET
white	**3062**	*480.00*
antique green	**3063**	*480.00*
all black	**3064**	*480.00*
copper/ black	**3065**	*515.20*

PE8 Version - 1 lantern on mast

Height : 2.49 m

Colour	Code without lamp	€ ET
white	**3066**	*518.00*
antique green	**3067**	*518.00*
all black	**3068**	*518.00*
copper/ black	**3069**	*546.10*

PE8T2 Version - 2 lanterns on mast

Height : 2.55 m

Colour	Code without lamp	€ ET
white	**3070**	*647.50*
antique green	**3071**	*647.50*
all black	**3072**	*647.50*
copper/ black	**3073**	*723.50*

PE8T3 Version - 3 lanterns on mast

Height : 2.55 m

Colour	Code without lamp	€ ET
white	**3074**	*746.00*
antique green	**3075**	*746.00*
all black	**3076**	*746.00*
copper/ black	**3077**	*845.90*

ACCESSORIES

Set of 6 Replacement glasses.

Designation	Code	€ ET
PE8T2-PE8T3	**1127**	*11.60*
PE7 et PE8	**1173**	*2.50*



For PE7 and PE8.

Designation	Code	€ ET
For APF8 sol	**2125**	*64.80*

LENA

QA60 / A60 LED | 230V | IK08 | 650°C

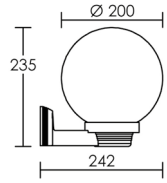
Wall lamp Ø200 mm. Thermoplastic support/PMMA Globe.

Surface-mounted Version

IP 43







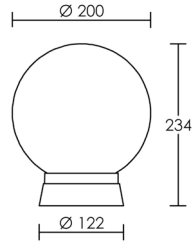
P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	smoked black	**1707**	***31.10***
60	E27	opal white	**1719**	***31.10***

Low bollard Version

IP 41







P (W)	Lamp holder	Colour	Code without lamp	€ ET
40	E27	smoked black	**1722**	***29.90***
40	E27	opal white	**1723**	***29.90***

REPLACEMENT GLOBES

Reference	Ø base interior	Ø base outdoor	Ø globe	Colour	Code	€ ET
LENA	84 mm	100 mm	200 mm	opal	**0818**	***15.40***
LENA	84 mm	100 mm	200 mm	smoke	**0812**	***15.40***
LUNA	100 mm	120 mm	250 mm	opal	**0923**	***26.00***
LUNA	100 mm	120 mm	250 mm	smoke	**0922**	***26.00***

LUNA

QA60 / A60 LED | 230V | IP 44 | IK08 | 650°C

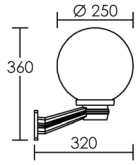
Wall lamp Ø250 mm. PMMA globe.

Surface-mounted Version



Thermoplastic support.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	smoked black	**1708**	***44.40***
100	E27	opal white	**1704**	***44.40***



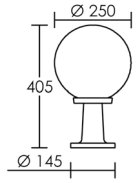
base 100 x 100
center distance 83 mm

Low bollard Version



Thermoplastic support.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	smoked black	**1716**	***40.20***
100	E27	opal white	**1717**	***40.20***

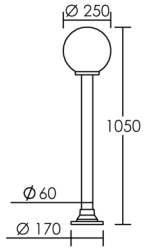


High bollard Version



Black thermoplastic mast.

P (W)	Lamp holder	Colour	Code without lamp	€ ET
100	E27	smoked black	**1710**	***74.30***
100	E27	opal white	**1718**	***81.60***



TERMO

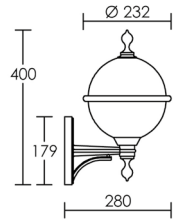
QA60 / A60 LED | 230V | IP 44 | IK02 | 650°C

Thermoplastic support/Opal globe.



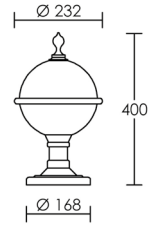
Surface-mounted Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1945**	***66.20***



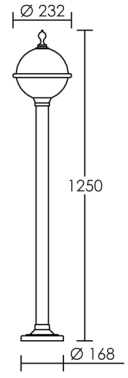
Low bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1946**	***77.40***



High bollard Version

P (W)	Lamp holder	Colour	Code without lamp	€ ET
60	E27	black	**1947**	***105.60***



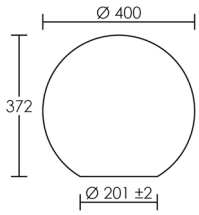
BALI

Lighting to compose for Ø60 mm mast.

Globe

IK08 650°C





Globe in PMMA.

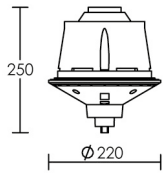
Globe	Code	€ ET
transparent	**0804**	*93.30*
opal white	**0827**	*96.90*
1/2 opaque	**0803**	*185.50*

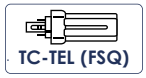
Ballast

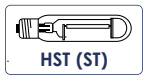
230V IP 55 IK07 850°C

Thermoplastic base. With switchgear for mast Ø60 mm.









Version	P (W)	Lamp holder	Code without lamp	€ ET
fluo	42	GX24q-4	**0435***	*212.70*
sodium	70	E27	**0433**	*179.60*

* A2 electronic ballast.

Diffuser



Reflector



Diffuser

Accessories	Code	€ ET
Reflector	**1858**	*172.50*
Diffuseur	**1859**	*95.70*

Standard masts Ø60 - p. 416

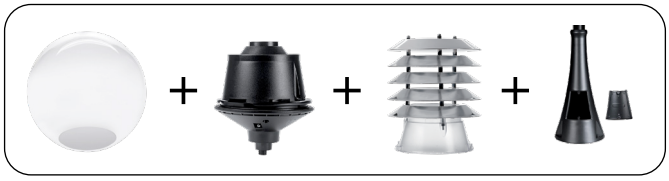


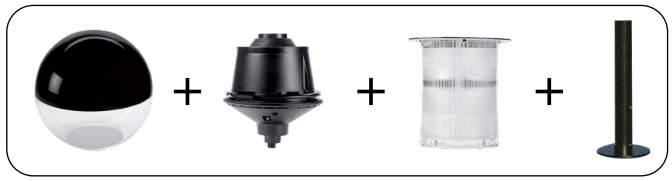
H (m)	Code	€ ET
0.50	**2059**	*170.30*
1	**2060**	*188.60*
1.50	**2061**	*222.40*
2	**2063**	*236.40*



H (m)	Code	€ ET
2.50	**3130**	*430.70*
3	**3131**	*454.60*

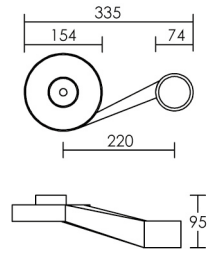
Sample order





BRASBOUL





Thermoplastic support for 300 mm globe, p. 415.
Compatible with standard Ø60 mm masts, p. 416.

Ø globe	Ø mast	Colour	Code	€ ET
300 mm	60 mm	black	**2149**	***31.10***

Example of composition



Designation	Code	€ ET
1 mast of 2 m	**2063**	***236.40***
2 Brasboul	**2149**	***31.10***
2 opal globes (300)	**2051**	***33.80***
1 cap	**2018**	***2.00***



Designation	Code	€ ET
1 mast of 2 m	**2063**	***236.40***
2 Brasboul	**2149**	***31.10***
3 opal globes (300)	**2051**	***33.80***

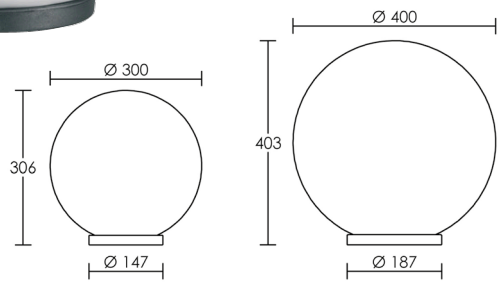


ROSA

QA60 / A60 LED | 230V | IP 44 | IK08 | 650°C







Thermoplastic base. PMMA globe. With 1/4 turn fixing.

E27

P (W)	Ø (mm)	Colour	Code without lamp	€ ET
150	300	opal white	**2051**	***33.80***
150	300	smoked black	**2052**	***33.80***
150	300	1/2 silver	**2053**	***66.20***
150	400	opal white	**2055**	***71.80***
150	400	smoked black	**2056**	***71.80***
150	400	1/2 silver	**2057**	***128.10***

No possibility of fitting.

Standard masts Ø60 - p. 416

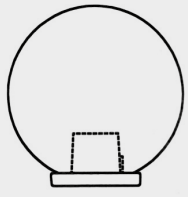


H (m)	Code	€ ET
0.50	**2059**	***170.30***
1	**2060**	***188.60***
1.50	**2061**	***222.40***
2	**2063**	***236.40***



H (m)	Code	€ ET
2.50	**3130**	***430.70***
3	**3131**	***454.60***

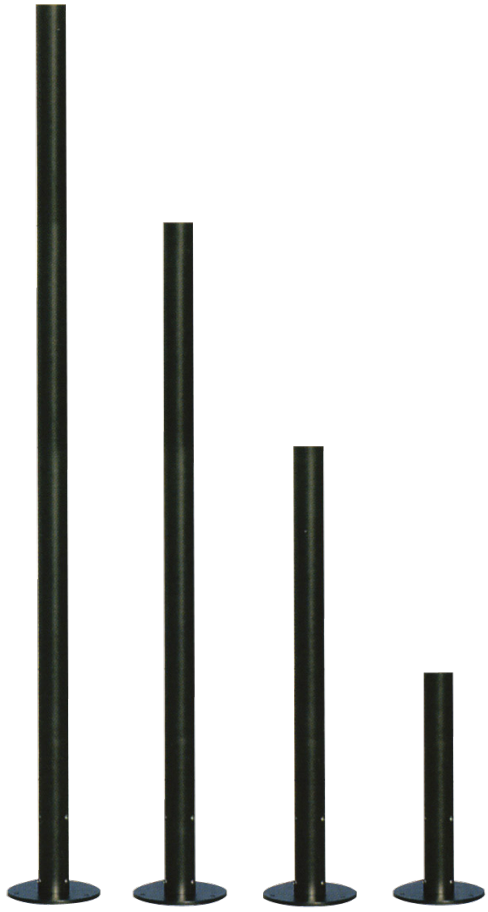




Design your choice of globe light, choice of mast.

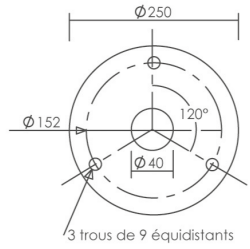
Order example: 1 mast of 2 m with 1 Ø300 mm white opal globe, code **2063** and **2051**

MATEO



Aluminium masts. black standard Ø60 mm.

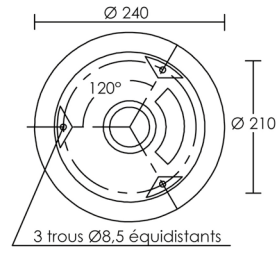
H (m)	Code	€ ET
0.50	**2059**	***170.30***
1	**2060**	***188.60***
1.50	**2061**	***222.40***
2	**2063**	***236.40***



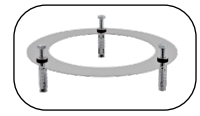


Aluminium masts. standard black 9005 matt, Ø60 mm. Inspection door. Concrete fixing included.

H (m)	Code	€ ET
2.50	**3130**	***430.70***
3	**3131**	***454.60***



Concrete fixing



ACCESSORIES

Designation	Code	€ ET
Fixing in the ground	**0952**	***55.70***





Designation	Code	€ ET
Concrete floor fixing	**2127**	***59.10***

MORPHIS

LED | 230V | IP 65 | IK08 | 850°C

1700 lm



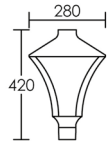
Lantern head in graphite extruded aluminium/ Transparent polycarbonate diffuser. **CITIZEN LED. Integrated power supply.**

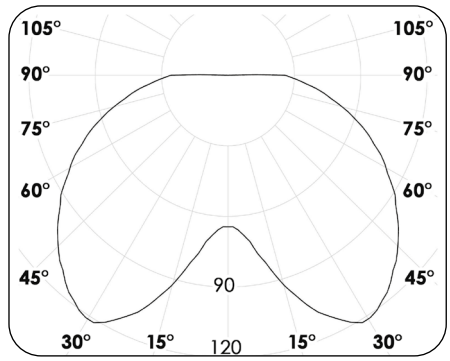
50 000 h

P (W)	Lumens	Kelvin	Code	€ ET
33	1700	3000 K	**50295**	*592.60*

Mast to be ordered separately.

Order example: lantern with 3 m mast.





CD/klm
C0 - C180 - - - C90 - C270

η = 100%



Standard masts Ø60 - p. 416



H (m)	Code	€ ET
2.50	**3130**	*430.70*
3	**3131**	*454.60*



SUMMARY | ACCESSORIES

RECESSED PROTECTION

SPOT CLIP ..... p. 420



INSULATED LED SPACER ..... p. 421



DETECTION ACCESSORY

DE 473 ..... p. 422



HP 610 ..... p. 423



INTER SENITIVE ..... p. 424



SENSOR 1 ..... p. 425



POWER SUPPLY VARIATION

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ALIM. LED 12V ..... p. 427



ALIM. 24V interior ..... p. 428



ALIM. 24V exterior ..... p. 429



ALIM. LED CC ..... p. 430



VARIATION MANAGEMENT ..... p. 432



CONVERTER ..... p. 435



TRANSFORMER ..... p. 435



TRANSFO for track ..... p. 437



POWER SUPPLY FOR TRACK

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TRACK 3 ALLUM 230V ..... p. 441



WATERPROOF CONNECTION

RL 2 / RL 3 ..... p. 442



RECESSED BOX FOR HARD CEILING

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B2 ..... p. 443



B20 ..... p. 443



B30 ..... p. 443



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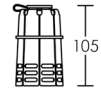
CUT-OUTS ..... p. 485

SPOT CLIP





ø 62 to 90 mm

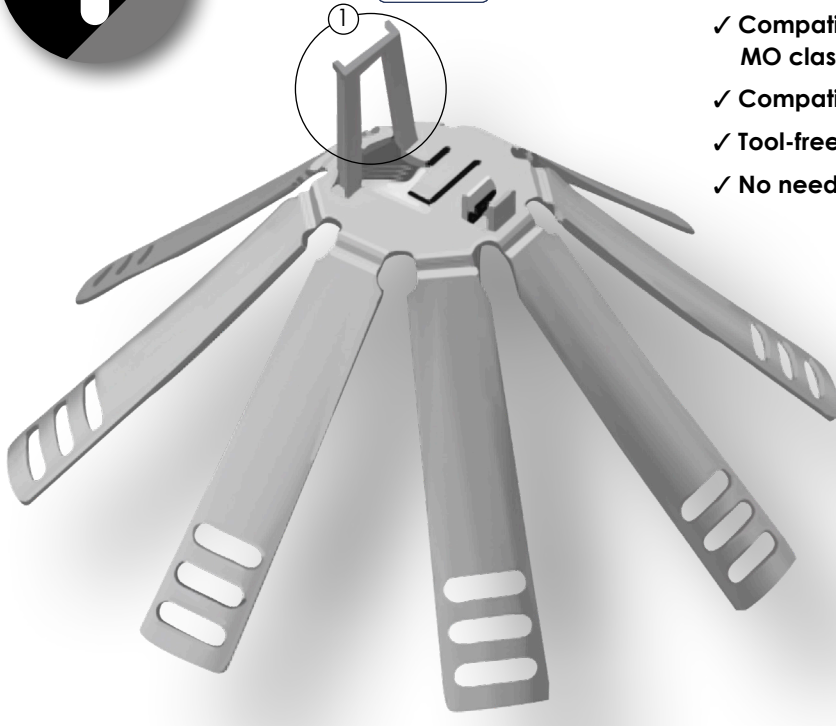
Installation accessory for recessed ceiling.

SPOT CLIP allows to separate the **spots from the roll insulators** while maintaining the spot connection box.

- Diameters between 62 and 90 mm;
- Height: 105 mm;
- Usable from -20°C to + 110°C continuously;
- Maximum power: 50W with roll insulation;
- Fire resistance: self-extinguishing UL94 V2.

Code	€ ET
3670	***6.00***

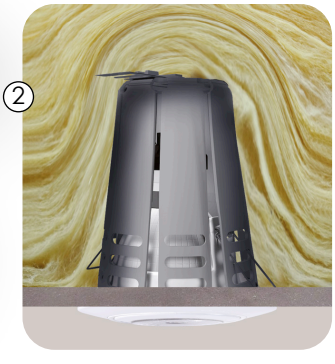
Roll insulation separator



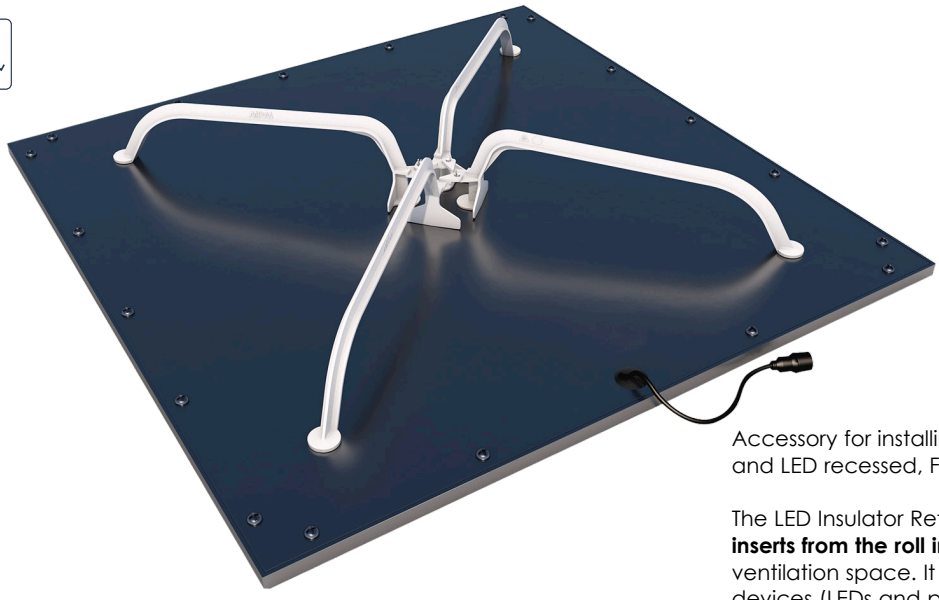
- ✓ **Compatibility with all types of non-combustible MO class roll insulation**
- ✓ **Compatible with halogen and LED spots**
- ✓ **Tool-free mounting**
- ✓ **No need to access the attic**

① **Connection box can be attached to the top of the peg**

② **Its design allows it to be maintained in false ceilings: impossible to slip**



INSULATED LED SPACER

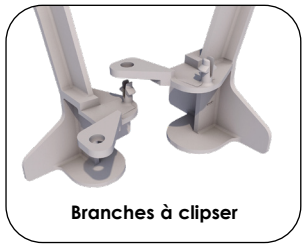


Video presentation

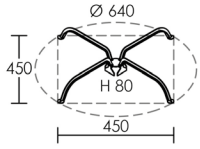
Accessory for installing thermal insulation on LED panel and LED recessed, FLAT type, LEDIUM...

The LED Insulator Retractor allows you to s**eparate the inserts from the roll insulation** by creating a thermal ventilation space. It avoids the risk of overheating of devices (LEDs and power supplies).

- Minimum diameter 120 mm;
- Height: 80 mm;
- Usable from -20°C to + 45°C;
- Fire resistance: self-extinguishing UL94 V2.

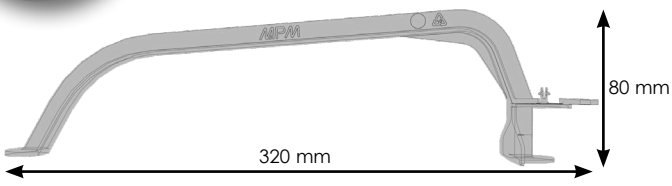


Branches à clipser

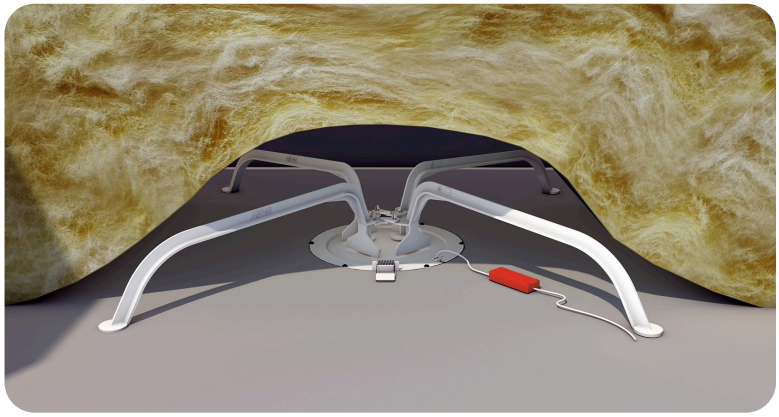


Code	€ ET
3671	12.20

Roll insulation separator



- ✓ **Compatibility with all types of non-combustible MO class roll insulation**
- ✓ **Tool-free mounting: clip-on temples + 4 adhesive pads provided**
- ✓ **No need to access the attic: passage of the spreader in a minimum cutting diameter. 120 mm**





How Detection Works

✔ Principle

The detector alone or integrated into the luminaire continuously monitors a predefined area and immediately switches on the lamp as soon as movement is detected.



✔ Detectors

There are two types of detectors:

- **The passive infrared IR detector** (visible and visible detection head) limited detection, does not penetrate surfaces and walls;
- **The HP hyper frequency** or high frequency 5.8 GHz detector (invisible detector placed inside the luminaire).

Detection of movement through doors, glass and thin walls.

If the sensor detects another movement, the switch-on time restarts its cycle.

✔ Technical characteristics

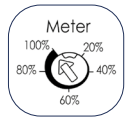
- Opening angle of the detection beam: 160° to 180°/360° (depending on the model)
- Voltage: 230/240V - 50/60 Hz - Cl 2 - IP20.

✔ Settings



1) A **"LUX"** button to adjust the detection activation light threshold.

Twilight cell trigger: from 2 lux to 2000 lux. (depending on the models)



2) A **"METER"** button to adjust the detection distance: from 1 to 8 m. (depending on the models)



3) A **"TIME"** button to adjust the length of time the light should stay on.

Ignition time following detection: 5 sec. 30 min. (depending on the models)

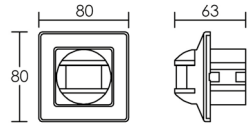
DE 473



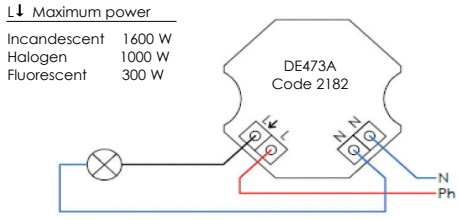
Infrared IR detector or automatic switch to be embedded in a standard Ø65 mm box. Indoor use.

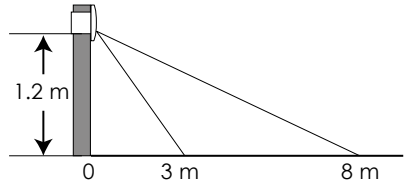
Reference	Code	€ ET
DE 473	**2182**	***20.40***

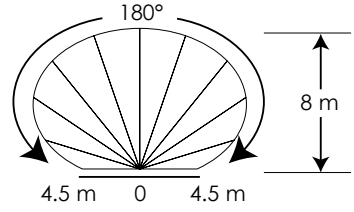
Supplied with blackout lenses.



Direct connection of the luminaire





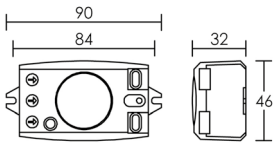


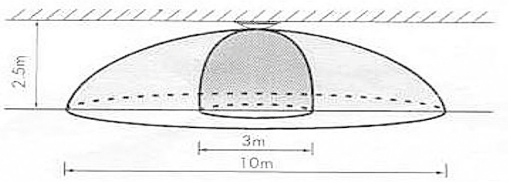
HP 610

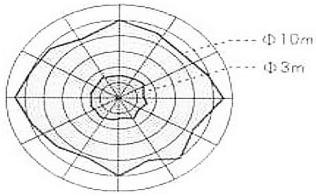


Hyper frequency HF detector to be integrated in luminaires: portholes, sconces... Indoor use.

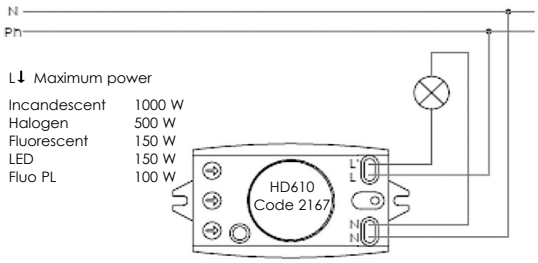
Reference	Code	€ ET
HP 610	**2167**	***59.10***

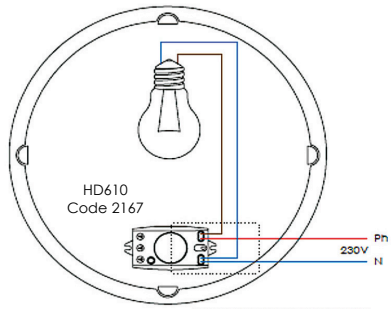






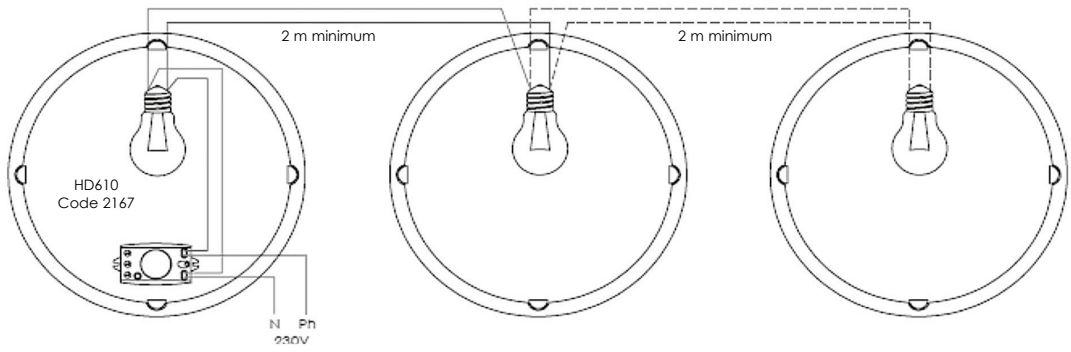
Connection diagram Microwave detector



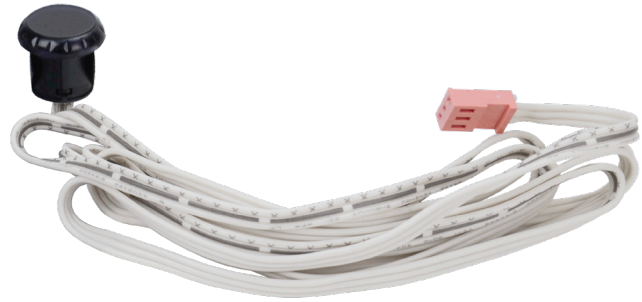


Example :
Detector installed in a porthole with E27 socket

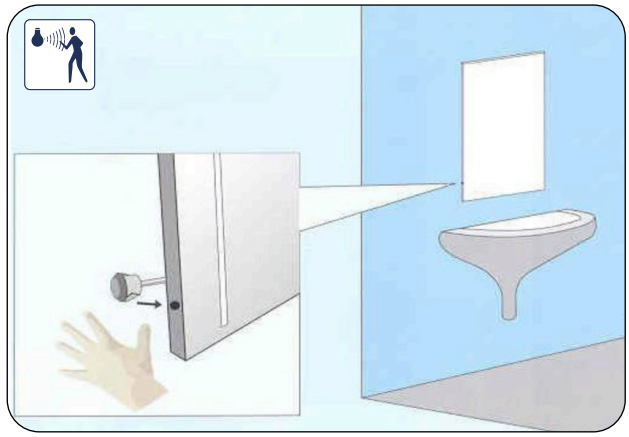
Connection diagram: Master and slave







SENSITIVE SWITCH



Sensitive mini switch
230V power supply.

Reference	Code	€ ET
HZK-218 C	**1956**	***37.80***

Control box:
L x W x H: 83 x 35 x 19 mm.

Sensitive mini switch to be installed in walls with a minimum thickness of 19 mm. Works manually. Safety switch. Remote sensor, 1.5 m cable and tool-free connection. Recommended for volumes 1 and 2 of the shower rooms.

SENSOR DOOR



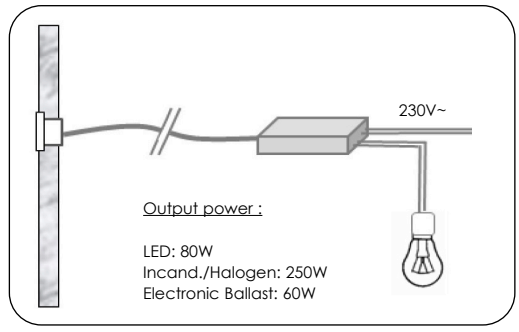
Door opening detector
230V power supply.

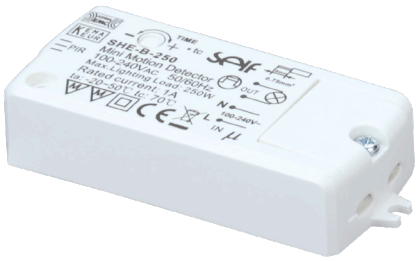
Reference	Code	€ ET
HZK-218 B	**1955**	***37.80***

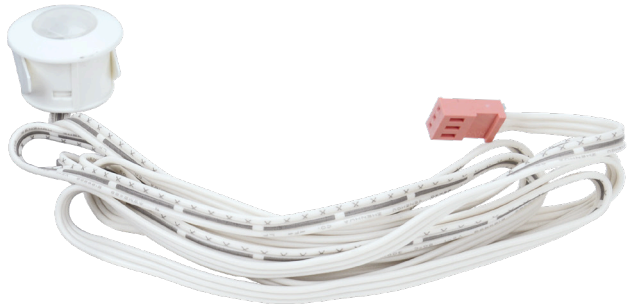
Control box :
L x w x h : 83 x 35 x 19 mm.

Door opening switch to be installed in walls with a minimum thickness of 19 mm. Operates when opening or closing the door. Remote sensor. 1.5 m cable and tool-free connection.









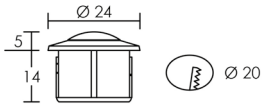
SENSOR 1

PIR sensor

230V power supply.

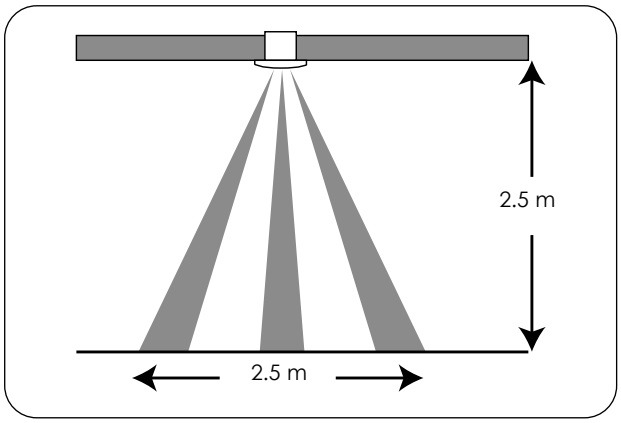
Reference	Code	€ ET
SHE-B-250	**1954**	***41.40***

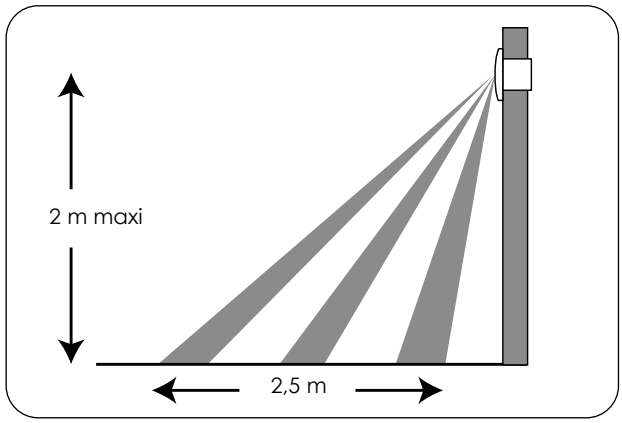
Control box :
L x w x h : 83 x 35 x 19 mm.

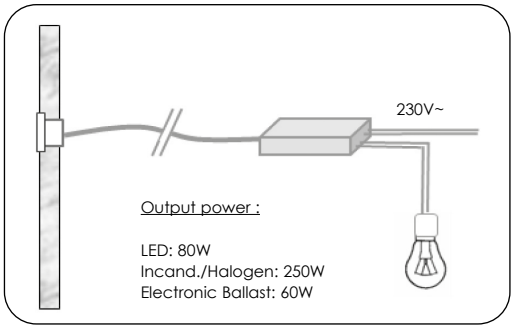


Remote infrared passage micro-detector, to be installed in ceilings and partitions. Horizontal or vertical installation. Remote sensor. 1.5m cable and tool-free connection.

Settings
10 sec delay. at 3 min.
Indoor use.







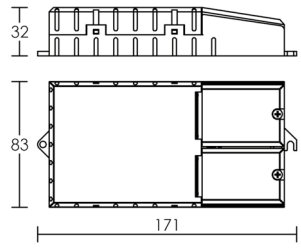
PLATINE EVT

230V IP 20 850°C



Electronic discharge board for metal halide lamp.

Version	P (W)	L (mm)	Code	€ ET
Halide	35	171	**0680**	*68.40*
Halide	70	171	**0690**	*68.40*
Halide	150	217	**0700**	*135.00*





LED POWER SUPPLY indoor / outdoor 12V

Ferromagnetic transformers 12V 50 Hz



P (W)	IP	Code	€ ET
50	44/66	**0888**	***64.90***

2.70 m cable at the primary.
2 m cable + secondary 2P 6A plug.

Extra-flat power supplies



P (W)	IP	Code	€ ET
20	20	**52004**	***38.20***

L x w x h = 166 x 40 x 14 mm

Power supplies



P (W)	IP	Code	€ ET
12	20	**0693**	***26.20***

L x w x h = 85 x 40 x 22 mm



P (W)	IP	Code	€ ET
12	20	**52029**	***18.00***

L x w x h = 100 x 42 x 25 mm
1m cable at the primary.
1m cable in secondary.



P (W)	IP	Code	€ ET
30	20	**0636**	***37.70***

L x w x h = 165 x 40 x 30 mm



P (W)	IP	Code	€ ET
60	20	**0744**	***75.50***

L x w x h = 250 x 40 x 21 mm

External power supplies



P (W)	IP	Code	€ ET
15	67	**0650**	***50.00***

L x w x h = 130 x 40 x 21 mm
1m cable at the primary.
0.5m cable in secondary.

12V AC/DC devices



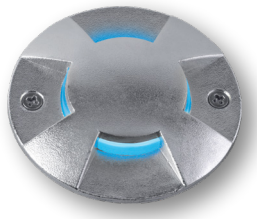
SUB 50



G4 LED



GU5.3 LED 6W



ENZO B4



HIDRO



ZETA

LED POWER SUPPLY indoor 24V DC

Extra-flat power supplies



P (W)	IP	Code	€ ET
7.2	20	**52003**	*22.30*

L x w x h = 118 x 40 x 10 mm



P (W)	IP	Code	€ ET
15	20	**52007**	*26.50*

L x w x h = 121 x 45 x 16 mm



P (W)	IP	Code	€ ET
20	20	**52005**	*38.20*

L x w x h = 166 x 40 x 14 mm



P (W)	IP	Code	€ ET
30	20	**52012**	*52.00*

L x w x h = 246 x 30 x 16 mm

Power supplies



P (W)	IP	Code	€ ET
12	20	**0697**	*25.10*

L x w x h = 84 x 40 x 22 mm



P (W)	IP	Code	€ ET
30	20	**0632**	*37.70*

L x w x h = 165 x 40 x 30 mm



P (W)	IP	Code	€ ET
60	20	**0675**	*70.40*

L x w x h = 188 x 45 x 30 mm



P (W)	IP	Code	€ ET
75	20	**52010**	*79.60*

L x w x h = 180 x 60 x 30 mm



P (W)	IP	Code	€ ET
100	20	**0685**	*145.90*

L x w x h = 180 x 90 x 35 mm



P (W)	IP	Code	€ ET
180	20	**0732**	*215.20*

L x w x h = 280 x 64 x 31 mm

Devices operating on 24V DC

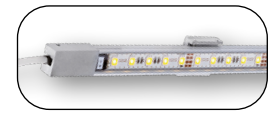
MEUBLED



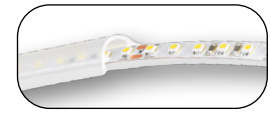
EGO



SLIMLED



JAKLED 30/60/65/120



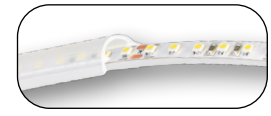
MODULED 24



FLEXI CRISTAL 30/60/120



JAKLED 65 RGB



LED POWER SUPPLY OUTDOOR 24V DC

Power supplies



P (W)	IP	Code	€ ET
30	67	**0695**	*52.60*

L x w x h = 160 x 50 x 40 mm
Primary: cable H05RNF 0.60 m.
Secondary: H05RNF cable 0.60 m.



P (W)	IP	Code	€ ET
60	67	**0032**	*103.90*

L x w x h = 240 X 40 X 21 mm
Primary: H05RNF cable 0.50 m.
Secondary: H05RNF cable 0.50 m.



P (W)	IP	Code	€ ET
150	66	**0033**	*217.50*

L x w x h = 252 x 68 x 39 mm
Primary: H05RNF 0.30 m cable.
Secondary: cable H05RNF 0.30 m.

DIMMABLE



P (W)	IP	Code	€ ET
320	67	**52013** (1)	*357.00*
600	67	**52016** (2)	*663.00*

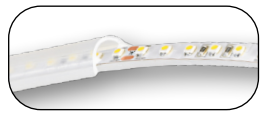
(1) L x w x h = 252 x 90 x 44 mm
(2) L x w x h = 280 x 144 x 49 m
Primary: H05RNF 0.30 m cable.
Secondary: cable H05RNF 0.30 m.

Devices operating on 24V DC

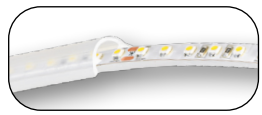
EGO



JAKLED 30/60/65/120



JAKLED 65 RGB





LED POWER SUPPLY - Constant current 350 mA



T.B.T	P (W)	IP	Code	€ ET
350mA	3.8	20	**0728**	***31.80***

L x w x h = 65 x 39 x 20 mm



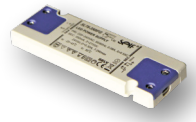
T.B.T	P (W)	IP	Code	€ ET
350mA	25	20	**0058**	***135.50***

L x w x h = 130 x 43 x 30 mm.
Supplied with connection, code 2140.
PWM variable: variable by push button or DALI command.



T.B.T	P (W)	IP	Code	€ ET
350mA	4.9	20	**0607**	***28.70***

L x w x h = 73 x 40 x 17 mm



T.B.T	P (W)	IP	Code	€ ET
350mA	7.2	20	**52003**	***22.30***

L x w x h = 118 x 40 x 10 mm



T.B.T	P (W)	IP	Code	€ ET
350mA	15	20	**0046**	***28.60***

L x w x h = 101.5 x 51 x 29.5 mm.
Variable by phase-cut.

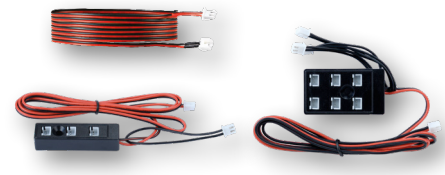


T.B.T	P (W)	IP	Code	€ ET
350mA	25	20	**0034**	***120.20***

L x w x h = 130 x 43 x 30 mm.
PWM variable: variable by push button or DALI command.

LUCIA 2 Series





Connection accessories provided.
- 2 m extension with connections, code **1397**, ***2.30 € ET.***
- Connections for 3 LUCIA 2 spots in 350mA, code **2140**, ***8.40 € ET.***
- Connections for 6 LUCIA 2 spots in 350mA, code **2141**, ***12.70 € ET.***

LED POWER SUPPLY - Constant current 500 mA



T.B.T	P (W)	IP	Code	€ ET
500mA	12	20	**52017**	***11.20***

XL6 connector in secondary.
L x w x h = 111 x 42 x 24 mm

XL6 (6W)



Power supply with connection for PEARL.



T.B.T	P (W)	IP	Code	€ ET
500mA	12	20	**0984**	***35.60***

L x w x h = 120 x 40 x 20 mm

PEARL 2 (2W) 500mA



LED POWER SUPPLY - Constant current 700 mA



T.B.T	P (W)	IP	Code	€ ET
700mA	4.9	20	**0638**	***31.80***

L x w x h = 73 x 40 x 17 mm



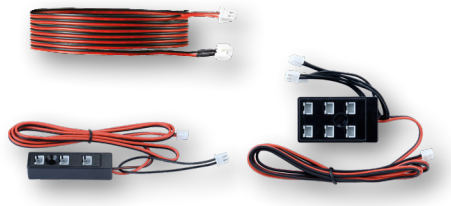
T.B.T	P (W)	IP	Code	€ ET
700mA	30	20	**0059**	***146.00***

L x w x h = 207 x 42 x 31 mm
PWM variable: variable by push button or DALI command.



T.B.T	P (W)	IP	Code	€ ET
700mA	30	20	**0035**	***130.70***

L x w x h = 207 x 42 x 31 mm.
PWM variable: variable by push button or DALI command.



Connection accessories provided.
- 2 m extension with connections, code **1398**, ***2.30 € ET.***
- Connections for 3 700mA spots, code **0820**, ***10.10 € ET.***
- Connections for 6 700mA spots, code **0821**, ***17.50 € ET.***

LED POWER SUPPLY - Constant current 800 mA and above



T.B.T	P (W)	IP	Code	€ ET
800mA	35	20	**0055**	***37.70***
1050mA	60	20	**0052**	***40.80***

METROPOLIS



LED VARIATION 24V DC





PWM variable module. Remote push button control.
Power supply to be ordered separately.

Reference	P (W)	Dim. (mm) L x w x h	Code	€ ET
MV100	100	100x48x28	**50060**	*163.40*

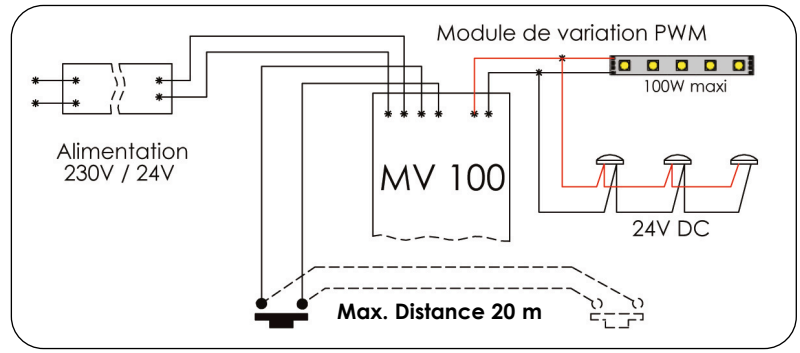
Power supply to be ordered separately.

P (W)	IP	Code	€ ET
50	20	**0675**	*70.40*
75	20	**52010**	*79.60*

L x w x h = 180 x 60 x 30 mm

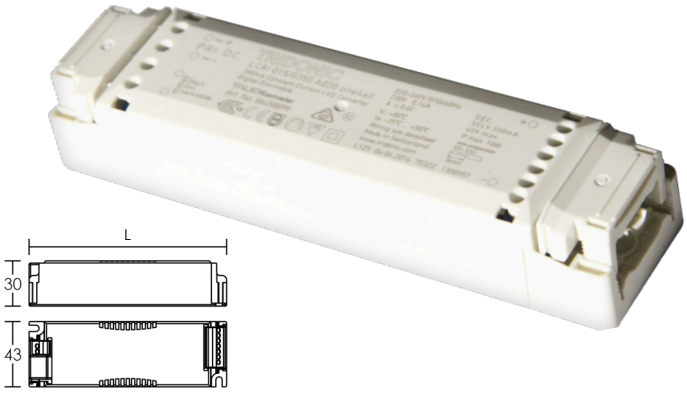
P (W)	IP	Code	€ ET
100	20	**0685**	*145.90*

L x w x h = 180 x 90 x 35 mm





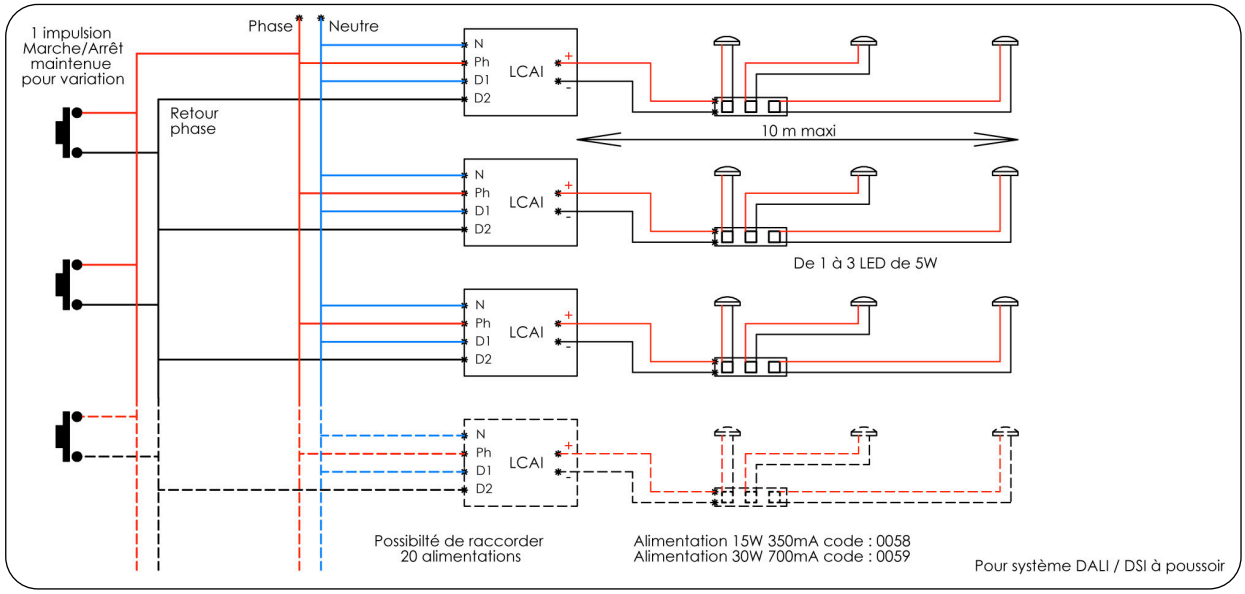
VARIATION LED CONSTANT CURRENT

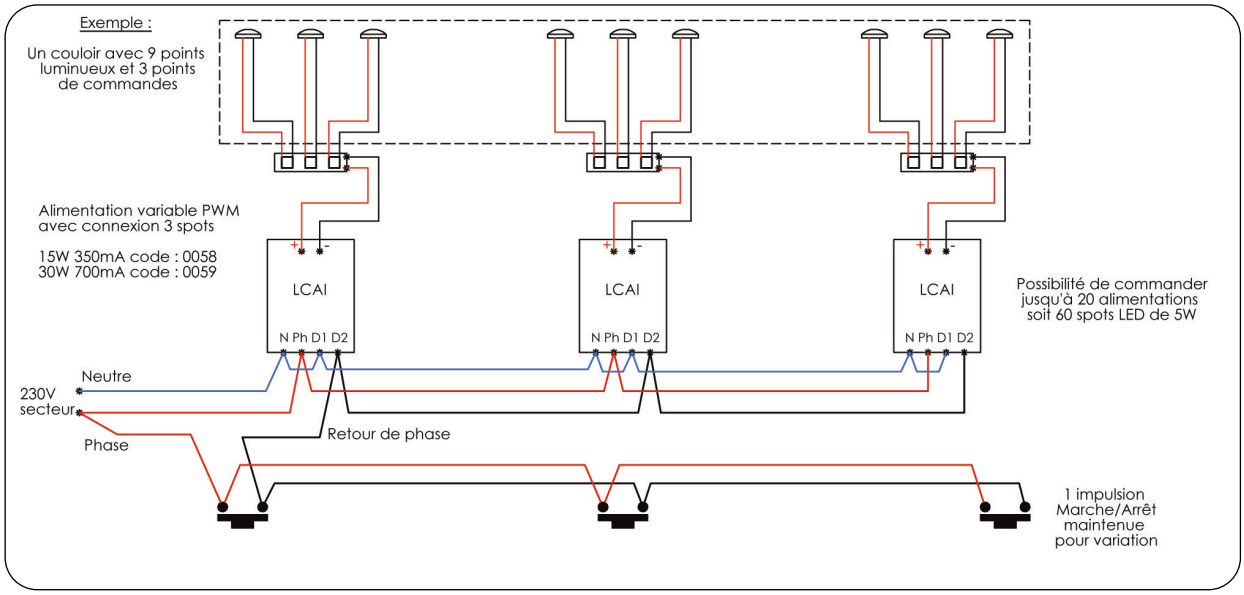


Power supply for variable PWM LED. Remote push button control.

Courant	P (W)	L (mm)	Code	€ ET
Screw terminal				
350mA	25	130	**0034**	***120.20***
700mA	30	207	**0035**	***130.70***
Tool-free connection - 0.5 m pre-wiring				
350mA	25	130	**0058**	***135.50***
700mA	30	207	**0059**	***146.00***

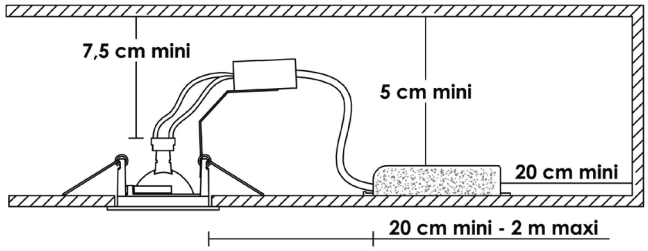
Max. Distance 20 m



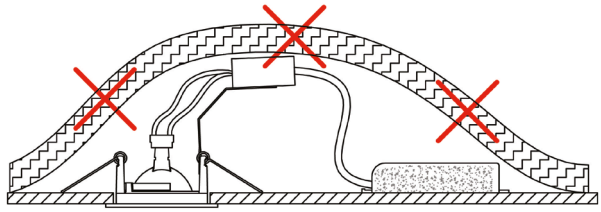


ELECTRONIC TRANSFORMER / CONVERTER

REMINDER of the recommendations for installing transformers in false ceilings and electronic converters according to GUIDE UTE C 15 559



Electronic converters operate at frequencies of 35 to 40 Khz. This is why the lengths of cables in the secondary must never exceed **more than 2 m.**



Never cover spotlights, transformers, converters and LED power supplies **with insulating material.**
Cable, wires on the High Temperature secondary resistant to 170°.
Section 1.5 mm² minimum. Primary and Secondary.

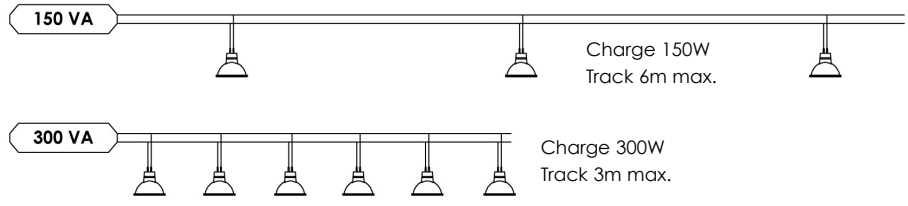
Accessibility

1- **Removable suspended ceilings :** Transformers, converters and LED power supplies must be **fixed and installed** on fixed parts of the false ceilings..
2- **Non-removable false ceilings :** It is allowed to introduce a transformer, converter or LED power supply, without fixing them through the port of this false ceiling intended to receive the lighting fixture.
If the transformer or converter supplies several devices, an access hatch is compulsory.
The material including the apparatus must be arranged in such a way as to facilitate their visit, **their maintenance and their replacement.**

FERROMAGNETIC TRANSFORMER

The UTE C15-559 guide authorizes a maximum voltage drop of 5% of the nominal voltage in order to ensure the normal operation of the lighting fixtures.
The guide thus directly determines the admissible cable lengths for a 12V installation in the case of ferromagnetic transformers. (see table below)

Sections of electrical conductors or wires Max lengths/5% voltage drop at 12V					
P (VA)	**I (A)**	1.5 mm²	2.5 mm²	4 mm²	6 mm²
20	1.7	12 m	20 m	32 m	
50	4.2	4.8 m	8 m	12 m	19 m
60	5	3.8 m	6.3 m	10 m	15 m
100	8.3	2.4 m	4 m	6.4 m	9.6 m
150	12.5	1.6 m	2.7 m	4.3 m	6.4 m
200	16.6		2 m	3.2 m	4.8 m
250	20.8		1.6 m	2.6 m	3.8 m
300	25			2.12 m	3.2 m



ELECTRONIC SAFETY CONVERTER for 12V halogen lamp

230V | 12V AC | 850°C

IP 20



SV

Single terminal converter.

Reference	P (W)	Cable	Code	€ ET
SV	20-60	with* (HT°)	**0642**	*10.90*
SV	20-60	without	**3991**	*9.70*

* wires of 0.4 m section 1mm².

IP 20



TP

Converter fitted with a double transplanting terminal block allowing the supply of another converter.

Reference	P (W)	Cable	Code	€ ET
TP 105	20-105	without	**0866**	*26.20*

IP 44



TB/EL

Converter for shower room ceiling.

Reference	P (W)	Cable	Code	€ ET
TB/EL*	20-60	with (HT°)	**0649**	*30.60*

* Primary: 1 m H05RNF cable 2x1.5 mm².
Secondary: 0.5 m high temperature cable 2x1.5 mm².
IP44 connection boxes.

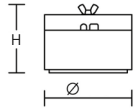
SAFETY TRANSFORMER for 12V halogen lamp

230V | 12V AC | 850°C

IP 20







TS

Black polycarbonate body. Toroidal transformer.

P (W)	Ø x H (mm)	Weight (kg)	Code	€ ET
150	115 x 71	1.8	**0884**	*101.70*
200	115 x 85	2.3	**0885**	*130.90*
300	135 x 95	2.8	**0886**	*160.60*

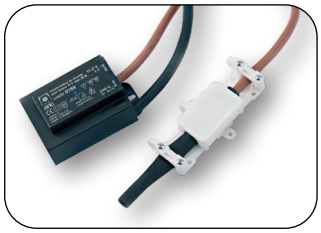
IP 44

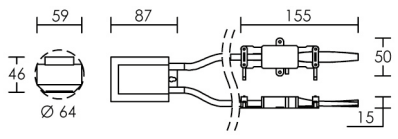
TB

Safety transformer for shower room ceiling.
Thermal protection.

Ref.	P (W)	Weight (kg)	Code	€ ET
TB	50	0.9	**0789**	*50.40*

Primary: 1 m cable H05RNF 2x1.5 mm². Secondary: 0.5 m high temperature cable 2x 1.5 mm².
IP44 connection boxes.





SAFETY TRANSFORMER for garden

230V | 12V AC | IP 66 | 850°C

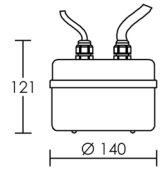


TJ 60

Ferromagnetic transformer IP66 + plug IP44 2P 16A.
Cable H05RNF 2x 1 mm²: primary 2.7 m/secondary 2 m.

P (W)	IP	Weight (kg)	Code	€ ET
50	66	1.12	**0888**	***64.90***





TJ 300

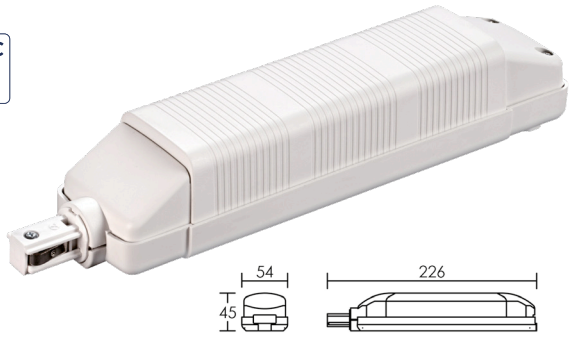
Toroidal transformer. H05RNF primary/secondary cable 2m.

P (W)	IP	Weight (kg)	Code	€ ET
300	66	3.45	**0889**	***198.80***



SAFETY TRANSFORMER / CONVERTER for 12V track

650°C



TL

Polycarbonate body. Electronic converter for 12V track - 2 m max.

P (W)	Dim. (mm) L x h	Colour	Code	€ ET
200	226 x 45	black	**1536**	*172.80*
200	226 x 45	white	**1537**	*172.80*

Do not connect more than 3 converters on the same line using the neutral conductor. For intensive use, it is advisable to choose the DEKO 300 model.

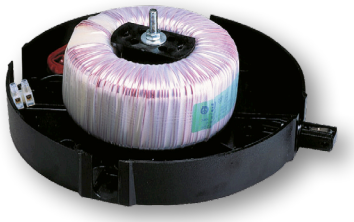
850°C



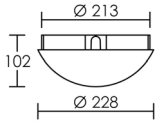
DEKO

Polycarbonate body. Toroidal transformer.

P (W)	IP	Colour from the base	Code	€ ET
200	20	black	**1486**	*112.80*
200	20	white	**1485**	*112.80*
300	20	black	**1560**	*121.60*
300	20	white	**1561**	*121.60*



Order the **base, dome, track connection (s)** separately.





Single black dome.

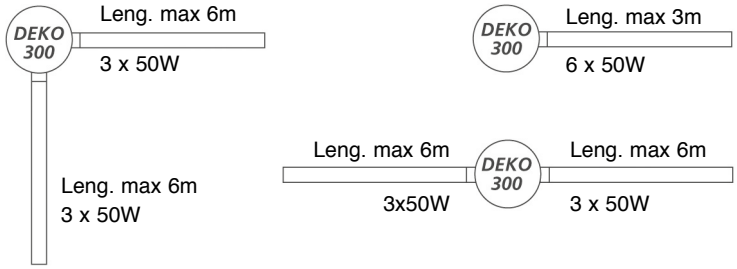
Code	€ ET
1564	*16.90*



White single dome.

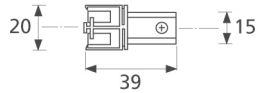
Code	€ ET
1565	*16.90*

CONFIGURATION EXAMPLE WITH TRACK TBT 1X 25A



Track connection.

Colour	Code	€ ET
black	**1552**	*15.30*
white	**1553**	*15.30*



SPOTLIGHTS FOR 1 CIRCUIT TRACK

LED PROJECTOR

IKAR



p. 127

NINETY



p. 129

TEK 12



p. 130

TEK 20



p. 131

TEK 32



p. 133

WINDOW



p. 135

LUMI



p. 137

ELMA



p. 139

EVOLI



p. 140

SPOT LIGHT

MICROLEM



p. 141

JUDY



p. 144

NOLAN



p. 146

RUBIS



p. 148

DIAM



p. 149

COMETE



p. 151

ZAO



p. 152

YEO



p. 153

COSMOS



p. 155

PYXIS



p. 157

TURBO



p. 162

SUSPENSION

WHITE COMO



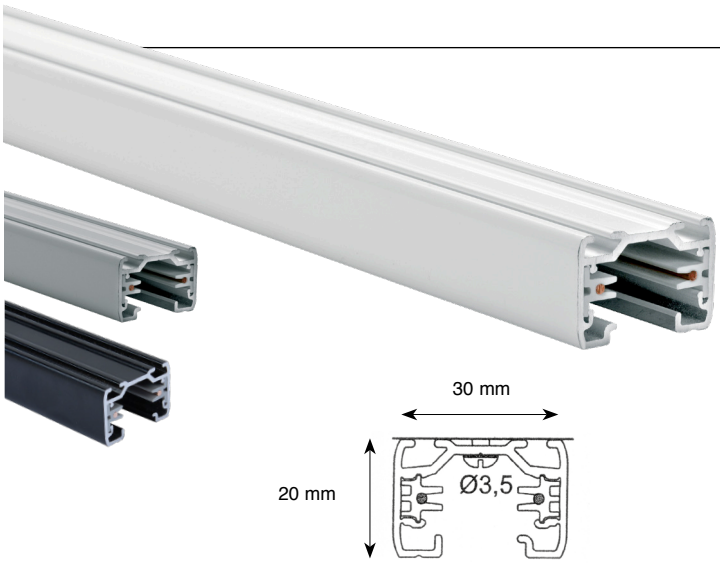
p. 292

BLACK COMO



p. 292

1 CIRCUIT TRACK 230V (model 029)



NOKIA-1 029

Aluminium. 2 conductors 4 mm². 1 neutral/1 phase + earth - 16A, 3.7KW.

Reference	Long.	Colour	Code	€ ET
GB 2100	1 m	white	**1645**	*36.30*
GB 2200	2 m	white	**1646**	*72.60*
GB 2100	1 m	grey	**1613**	*36.30*
GB 2200	2 m	grey	**1614**	*72.60*
GB 2100	1 m	black	**1631**	*36.30*
GB 2200	2 m	black	**1632**	*72.60*

Right power supply



Col.	Code	€ ET
white	**1647**	*12.90*
black	**1615**	*12.90*

Left power supply



Col.	Code	€ ET
white	**1648**	*12.90*

Central power supply



Col.	Code	€ ET
white	**1649**	*32.20*
black	**1616**	*32.20*

In-line connection



Col.	Code	€ ET
white	**1650**	*8.90*
black	**1617**	*8.90*

End cap closure



Col.	Code	€ ET
white	**1657**	*3.20*
black	**1620**	*3.20*

Adjustable connection



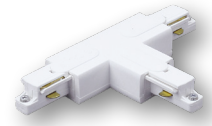
Col.	Code	€ ET
white	**1651**	*51.70*
black	**1618**	*51.70*

90° elbow GB 34



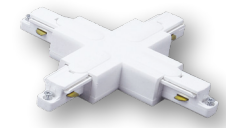
Col.	Code	€ ET
white	**1652**	*43.60*

T-connector



Ref.	Code	€ ET
GB37	**1653**	*59.40*
GB40	**1654**	*59.40*

Cross GB 38

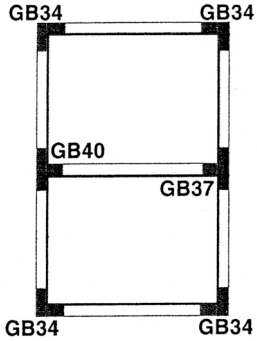


Col.	Code	€ ET
white	**1655**	*77.40*

Suspension



Code	€ ET
1658	*29.10*



Threaded connection



Code	€ ET
1660	*4.10*

M 10 x 1 mm.

Adaptor (> 10 kg)



Col.	Code	€ ET
white	**1656**	*19.40*
grey	**1619**	*19.40*
black	**1633**	*19.40*

Adaptor (> 10 kg)



Col.	Code	€ ET
white	**1606**	*16.30*
grey	**1604**	*16.30*
black	**1605**	*16.30*

Compact adaptor (> 10 kg)



Col.	Code	€ ET
white	**16100**	*14.00*
black	**16101**	*14.00*

3 CIRCUITS TRACK SPOTS

LED PROJECTOR

IKAR



p. 127

NINETY



p. 129

MENDY



p. 134

TEK 12



p. 130

TEK 20



p. 131

TEK 32



p. 133

WINDOW



p. 135

LUMI



p. 137

ELMA



p. 139

SPOT LIGHT

COSMOS



p. 155

PYXIS



p. 157

PYXIS 123 STEM



p. 157

SUSPENSION

WHITE COMO



p. 292

BLACK COMO



p. 292

WHITE CURVES



p. 293

BLACK CURVES



p. 293

WHITE LEXA



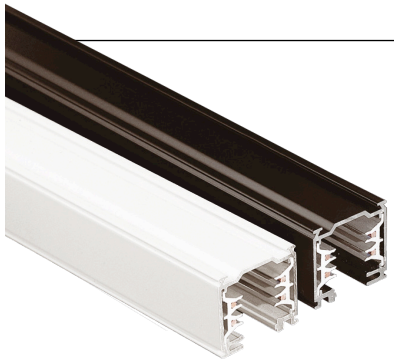
p. 294

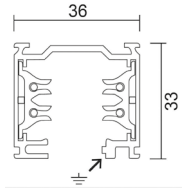
BLACK LEXA



p. 294

3 CIRCUITS TRACK 230V (model 023)

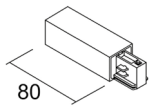




Aluminium body/4 conductors/1 neutral 3 phases + earth - 16A, 3.7 KW.

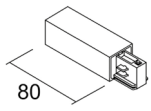
L (m)	Code WHITE	€ ET	Code BLACK	€ ET
1	16114	35.90	16113	35.90
2	16124	71.00	16123	71.00
3	16134	105.30	16133	105.30

Right power supply



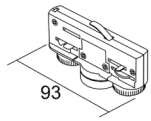
Col.	Code	€ ET
white	16347	14.70
black	16346	14.70

Left power supply



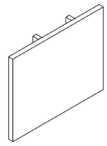
Col.	Code	€ ET
white	16349	14.70
black	16348	14.70

Adaptateur



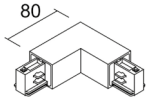
Col.	Code	€ ET
white	16341	17.10
black	16340	17.10

End cap



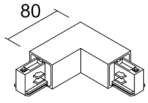
Col.	Code	€ ET
white	16355	1.60
black	16354	1.60

90° elbow inside earth



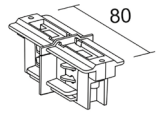
Col.	Code	€ ET
white	16351	31.00
black	16350	31.00

90° elbow outside earth



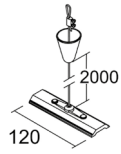
Col.	Code	€ ET
white	16353	31.00
black	16352	31.00

Linear junction



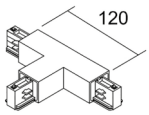
Col.	Code	€ ET
white	16343	10.60
black	16342	10.60

Suspension kit



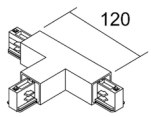
Col.	Code	€ ET
white	16345	9.00
black	16344	9.00

T-connection straight earth



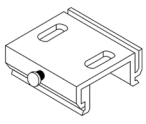
Col.	Code	€ ET
white	16358	48.10
black	16357	48.10

T-connection left earth



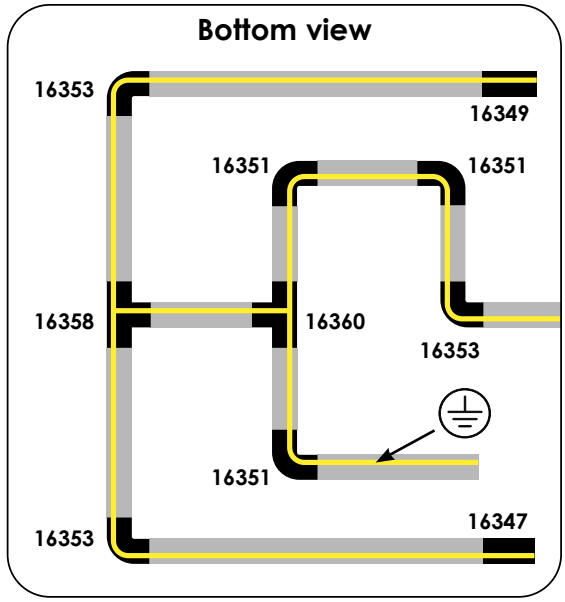
Col.	Code	€ ET
white	16360	48.10
black	16359	48.10

Ceiling mounts



Code	€ ET
16356	7.30

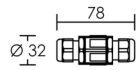
Bottom view



RL 2



IP	Code	€ ET
68	**0743**	***13.80***

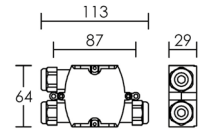


2 cables connection.
Includes electrical connection terminals and round composition seals for connecting cables from Ø6 to Ø11.
Recommended cable: from H05 RN-F 2 x 1 mm² to H07 RN-F 3 x 1.5 mm².

RL 3

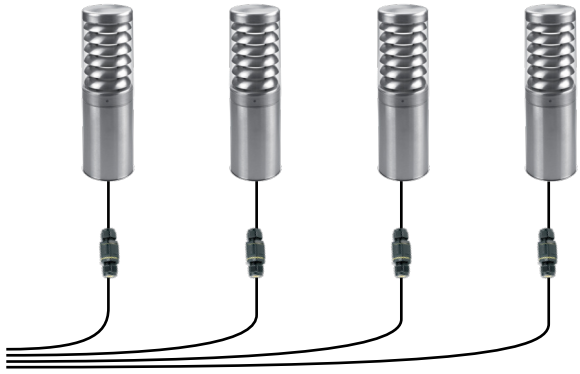


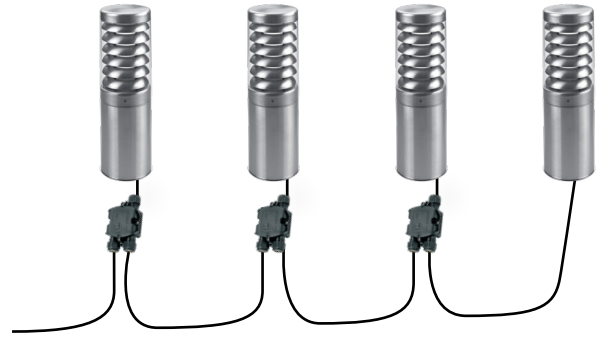
IP	Code	€ ET
68	**0739**	***31.40***



3 cables connection.
Includes electrical connection terminals and round composition seals for connecting cables from Ø6 to Ø11.
Recommended cable: from H05 RN-F 2 x 1 mm² to H07 RN-F 3 x 1.5 mm².

Mounting examples





These accessories are suitable for:



TWISTER 3

Code : **50833**
p. 300



SUNNY

Code : **50298**
p. 393



NEWAY

Code : **4020**
p. 395



MORPHIS

Code : **50296**
p. 392



CALEO 1

Code : **3134**
p. 402



KADO

Code : **1893**
p. 401

B1



Recessed directly into masonry
and reinforced
concrete ceilings and walls.
Excellent protection element for traditional
installation in false ceilings.
For spot lamp 230V
GU10 50W max.
supplied directly without transformer.
Accepts cutting fixtures:
Ø min. : 50 mm
Ø max. : 103 mm
high max. : 100 mm
Do not install a transformer or
converter in this box B1.

Fire resistance 850°

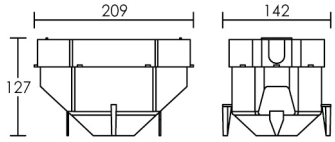
TEK PF 03

Code	€ ET
1790	20.50

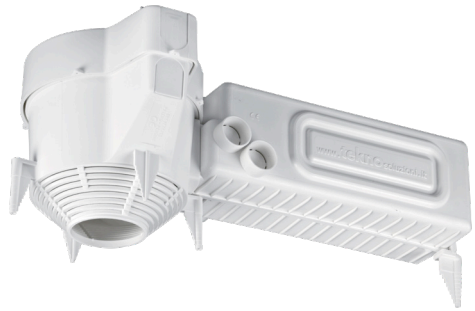


Box-fixing tool

Code	€ ET
1791	49.90



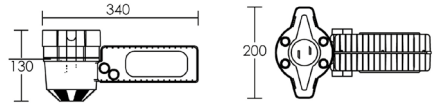
B2



Space for receiving
an electronic converter,
code 0642.
For lamp 50W max.
Accepts cutting fixtures:
Ø min. : 50 mm
Ø max. : 103 mm
high max. : 100 mm.

TEK PF 03T

Code	€ ET
1950	34.90



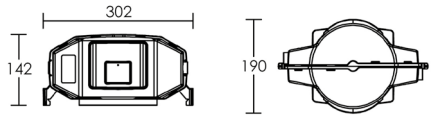
B20



Polycarbonate body.
For lamp 75W max.
Accepts cutting fixtures:
Ø min. : 60 mm
Ø max. : 125 mm
high max. : 90 mm.
Suitable for MINI START.

TEK PF 05

Code	€ ET
1951	21.80



B30



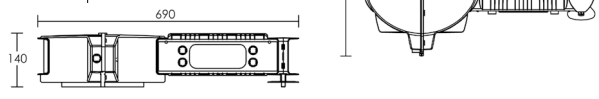
Polycarbonate body.
Accepts cutting fixtures:
Ø min. : 100 mm
Ø max. : 210 mm
high max. : 100 mm.
Suitable for START
230 Electronics.

TEK PF 06 T

Code	€ ET
1952	70.70

Optional grid

Code	€ ET
1953	11.80



SPARE PARTS

REMOTE CONTROL



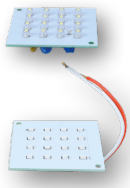
Code	
0131	Replacement remote control for TWISTER 2 and TWISTER 3 SENSOR flood light
0133	Replacement remote control for MICHELLE flood light

SPARE SENSOR



Code	
50787	Detachable infrared twilight detector for MICHELLE flood light

LED CIRCUIT



DINA

Code	**16 LED circuit for DINA**
2103	White colour LED (for **0508**)
2104	Blue colour LED (for **0509**)
0500	**Set of 2 springs (for 0508 and 0509)**

DINO

Code	**16 LED circuit for DINO**
2107	White colour LED (for **0514**)
2108	Blue colour LED (for **0515**)
0500	**Set of 2 springs (for 0514 et 0515)**



CERO

Code	**14 LED circuit for CERO**
2110	White colour LED (for **0525**)
2111	Blue colour LED (for **0526**)
0519	**Set of 2 springs (for 0525 et 0526)**

CARO

Code	**18 LED circuit for CARO**
2112	White colour LED (for **0527**)
2113	Blue colour LED (for **0528**)
0564	**Set of 2 springs (for 0527 et 0528)**



EGO and BOLO

Code	**9 LED circuit for EGO and BOLO**
1274	Warm white colour LED (for **1757/1814**)
1214	Blue colour LED (for **1758/1815**)
1215	Red colour LED (for **1759**)

SUKO

Code	**52 LED circuit with Driver**
2091	White colour LED (for **0300**)

ELECTRONIC BALLAST

Code	
0455	18W ballast for WALKER 3
0522	Ballast 18/24W for ONDINE, POP, H2O
0533	Ballast 14/21W for POP

DEVICE IGNITOR

Code	
1683	**3-wire universal device ignitor** for 70W, 150W, 250W and 400W devices



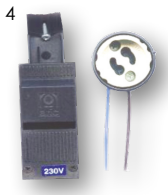
SPARE PARTS

LAMPHOLDER - CONNECTION


1
1257


2
0809


3
1502


4
0830


5
1504


6
0531


7
1328

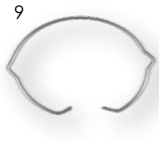

8
0532

Code	UE
1257	1
0805	1
0799	1
0809	10
1502	1
0830	5
1504	1
0531	1
1328	1
0532	1

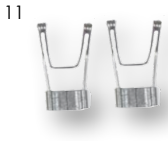
(1)- **Lampholder** E27 with support for WALKER 1, 2 and 3
- **Universal lampholder** T.B.T with 120 mm silicone wire (G4, G5.3, Gy6.35)
- **Universal lampholder** T.B.T with 150 mm silicone wire
(2)- **Lampholder** T.B.T for Skylab Explorer spot Heliostat wire with Teflon 120 mm
(3)- **Lampholder** GU10 and **tool-free connection** (short support)
(4)- **Lampholder** GU10 for DISK, GALAXY
(5)- **Lampholder** and **tool-free connection** for TIPO, SPEED (without support)
(6)- **Lamp holder G5 for MF**
(7)- **Lamp holder** S14d for lamp **54011**
(8)- **Choke holder for MF**

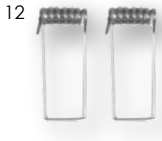
CLIP - SPRING


8
1971


9
1973


10
1976


11
1970


12
1972

Code	UE
1971	10
1973	10
1976	10
1970	10
1972	10

(8)- Lamp holding **clips** dia 50 mm for SATURN spot with clip resting on 3 pins
(9)- Lamp holding **clips** dia 50 mm for FIXO LUNAR 50 and SATURN spot with clip resting in 2 slots
(10)-Lamp holding **clips** dia 63 mm for OMEGA GAMMA
(11)-Fixing **spring** for SATURN
(12)- Fixing **spring** for FIXO LUNAR 50 DISK GALAXY

TRANSFORMER - CONVERTER


13
1222


14
0870


15
0866

Code	UE
0870	1
1222	1
0866	1

(13)- **Transformer** for spot SKYLAB EXPLORER HELIOSTAT
(14)- **Transformer** for AQUASOL and HYDROSTAR
(15)- **Converter** for 2-spot bar B2 AND 3-spot bar B3

STEMS AND MOUNTS FOR PROJECTORS

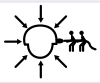
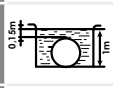
	Colour	Code accessory	Compatible projectors: TWISTER 3 p.300 to 307	MICHELLE p.309	SUNSET p.310 and 311	WINK p.312 and 313	ELFI p.314	TAG p.316	DIA p.317	ZURO p.318 and 319
	**Standard stem 0.40 m** (p. 310 - 311)									
	white	**1637**			✔					
	black	**1636**			✔					
	**Stem FA40** (p. 304 - 312)									
	grey	**50487**	12W - 25W 45W							
	white	**50149**				10W 20W 30W	✔			
	black	**50076**	12W - 25W 45W	30W - 50W			✔			
	**Stem FA40 EXPO** (p. 263 - 304)									
	grey	**50488**	12W - 25W 45W							
	white	**50451**				10W 20W 30W	✔			
	black	**50594**	12W - 25W 45W	30W - 50W			✔			
	**Stem FA57** (p. 316)									
	white	**3144**						✔	✔ (incluse)	
	black	**3145**						✔	✔ (incluse)	
	**Single / double mast attachment Ø60 mm** (p. 304)									
	grey	**50863**	180W 250W							
	grey	**50861**	25W 45W 70W 100W							
	black	**50862**								
	**Extension for side-by-side fixing (up to 4 projects)** (p. 304) Only compatible with TWISTER 3 HP projectors + mounting **50863**									
	grey	**50864**	180W 250W							
	**Peg** (p. 316)									
	white	**0196**						✔		
	black	**0197**						✔		
	**Remote arms - x2** (p. 319)									
	beige	**0971**								✔
	grey	**0941**								✔
	white	**1169**								✔
	black	**1191**								✔
	dark grey	**1196**								✔
	RAL of your choice	**1309**								✔
	**Garden stake** (p. 34)									
	grey	**50489**	12W - 25W 45W	10W - 30W						

GLOSSARY OF NORMATIVE SYMBOLS

IP index
First characteristic figure: degree of protection against the penetration of solid bodies.

IP	TEST	Description	NF EN 60 598	UTE C15-103
IP 2X	Ø12 mm 	The electrical part of the luminaire is protected against **solid bodies larger than 12 mm** (finger of the hand).		
IP 3X	Ø2.5 mm 	The electrical part of the luminaire is protected against **solid bodies larger than 2.5 mm.**		**AE2**
IP 4X	Ø1 mm 	The electrical part of the luminaire is protected against **solid bodies larger than 1 mm.**		**AE3**
IP 5X		The electrical part of the luminaire is **protected against dust.**		**AE4**
IP 6X		Second characteristic figure: degree of protection against the penetration of **liquid bodies.**		**AE5**

IP index
Second characteristic figure: degree of protection against the penetration of liquid bodies.

IP	TEST	Description	NF EN 60 598	UTE C15-103
IP X1		The luminaire is protected against vertical fall of water drops		**AD2**
IP X2		The luminaire is protected against falling of water up to 15° from the vertical.		
IP X3		The luminaire is protected against falling water up to 60° from the vertical.		**AD3**
IP X4		The luminaire is protected against falling water from all directions.		**AD4**
IP X5		The luminaire is protected against water jets from all directions.		**AD5**
IP X6		The luminaire is protected against water jets with a lance similar to sea packets.		**AD6**
IP X7		The luminaire is protected against the effects of immersion between 0.15 and 1m.		**AD7**
IP X8		The luminaire is protected against the effects of immersion under pressure.		**AD8**

IP index
Degree of protection provided by the enclosures against external mechanical shock.

IK 02	(150 g to 133 mm)	0.2 j	AG1
IK 07	(500 g to 400 mm)	2 j	AG2
IK 08	(1700 g to 300 mm)	5 j	AG3
IK 10	(5000 g to 400 mm)	20 j	AG4

Indications - Recommendations

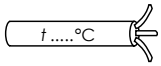

Luminaire that cannot be covered with thermal insulating material.

ta ... °C
tc ... °C
Maximum rated ambient temperature.
Maximum enclosure temperature.


The device can be mounted in a cabinet made of a normally flammable material.

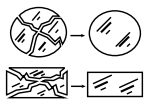

The device can be mounted in or on a piece of furniture for which the degree of flammability of the material is not known.


Safety cut-out surface temperature.



Using a heat-resistant inter-connect power cable (example: 170)


Luminaires for severe conditions of use.


Replacement of any cracked protective screen.


This symbol placed on the luminaire indicates that there is no protective glass and that low pressure halogen lamps should be used.


This symbol indicates that you must have a protective glass on the luminaire.



Warning against the use of cold beam lamps (dichroic reflector prohibited).



Minimum distance from illuminated objects.

Electrical insulation class according to standard NF C 71 000

Symbol	Class	Definition
	1	**The luminaire has functional insulation with an earth terminal, equipotential bonding.**
	2	**The luminaire has reinforced insulation with no accessible metal part. Double insulation without earthing.**
	3	**The luminaire operates in very low safety voltage (SELV). Voltage below 50 V.**

GLOSSARY OF PICTOGRAMS



Product made in France.
Most of our products with this pictogram are also produced in France.



Energy class of the product
According to regulation N°874/2012.



Product incorporating an LED circuit or supplied with an LED lamp.



The **UGR** is a measure defined by the CIE in its technical report CIE 117-1995 which indicates the rate of glare produced by the luminosity of lighting systems in a given environment. The lower the value, the more comfortable the installation. See standard EN12464-1.



FLICKER FREE. Product with flicker free LEDs.
Ensures better visual comfort.

Dimmability



Dimmable product, able to operate on dimmer, which allows to modulate the intensity of the lighting.
Several types of modulation exist.



STEP DIM product, integrating the possibility of varying the intensity of the light in stages, by simply pressing the switch. Does not work on a dimmer.

Light color management



Product for adjusting the color temperature by remote control.



Programmable product thanks to a sequencer, allowing to adjust the color of the light, around the spectrum of the three primary colors (Red - Green - Blue).



Product allowing to select the color temperaturer of the light by cursor (CCT Change).

Detection



Motion detection product.



Motion and twilight detection product.



Twilight detection product.



Door opening/closing detection product.



Product incorporating the standby function.

Installation recommendations



Product to meet the requirements of the Decree of December 27, 2018 relating to the prevention, reduction and limitation of light pollution.
(see details p. 298)



Product meeting the requirements of the Handicap Law 2015 (according to the decree of December 8, 2014).



Product can be installed under or in a cabinet.
Meets the specifics of fire protection.



Product recommended for indoor use.



Product recommended for outdoor use.

Product constraints



Maximum static weight applicable on the device.



Maximum temperature of the device surface generated by the light source.



Passage of authorized vehicle
Maximum speed of passage.

Customisation (on order)



Product can be ordered in the colours of your choice.
You can indicate the desired RAL.

Specific strips/profile



Strips can be cut
according to the specified section.



Product can be ordered as per your desired measurements.
Specify the desired length, within the limitations of the product specifications.

GLOSSARY OF PICTOGRAMS

Electrical insulation class

Comply with standard NFC 71 000.

Class 1 : the luminaire has insulation functional with an earth terminal, connection. equipotential.

Class 2 : the luminaire has insulation reinforced without accessible metal parts. Double insulation without grounding.

Class 3 : the luminaire operates in very low safety voltage (SELV). Voltage below 50V.

Voltage / Electric current

230V direct product or supplied with power supply for direct connection.

24V product, requires an appropriate power supply

12V product, requires an appropriate power supply

Constant current product, requires appropriate power supply

Building insulation

Product adapted to thermal regulation 2012 (RT2012), requiring in particular air insulation of the luminaire and allowing the installation of the luminaire in low-energy buildings (LEB).

Product can be covered with any type of insulation, glass wool and blown insulation included.

Product can be covered with roll insulation only. Does not accept blown insulation.

Product cannot be covered with thermal insulating material.

Product meeting the criteria for reaction to fire (glow wire test).

Simplified installation

Easy to connect product, without tools.
Connection/terminal block requiring no tools.

Replicating possible. Product with double terminal block allowing the realization of a circuit of several products.

Product with 1/4 turn flange / bezel.

Product with clippable flange / bezel.

Product with magnetic flange / bezel.

IP index according to NF EN 60598

Degree of protection against the penetration of solid bodies and dust, as well as liquids.
See details of the indices p. 447.

Outdoor application: standard IP.

Shower room application:
IP with representation of water drops.

Projectors:
Different IP on illuminating face (front) and back.

Case of Recessed:
different IP on illuminating face and recessed part.

Surface mounted : different IP if wall installation (Wall) or Ceiling installation (Ceiling).

Case of submersible products:
totally submersible product.

IK index according to NF EN 50102

Degree of protection provided by the enclosures against external mechanical shock.
See details of the indices p. 447.

Volumes for Shower rooms

Comply with NFC 15-100 part 7-701.

Product usable in Powder room
according to conditions defined in the standard.
See details on p. 453.

Volumes for Pools and Ponds

Comply with NFC 15-100 part 7-702.

Product usable in Swimming pools and Ponds
according to conditions defined in the standard.
See details on p. 452.

External specification

Resistant to the Salt Spray Test.
Evaluation of the corrosion resistance of metallic materials as described by standard EN ISO 9227.

INSTALLATION AND MAINTENANCE floor recessed, bollards and floor lamps

For appliances embedded in the ground, the installation must be carried out with the utmost care in accordance with the assembly instructions and the rules of the art of electrical installation according to standard **NF C 15-100.**

INSTALLATION

› For all appliances, it is essential to create **efficient drainage** (sand gravel of 25 to 30 cm), to avoid the formation of stagnant water at the bottom of the appliance well.

› The devices must be connected using flexible **cable type H07 RNF.** This is to facilitate maintenance of the unit and also to avoid stress on the cable glands during installation (allow 30 to 50 cm of cable down the well). **Note that condensation may be caused by the cable itself if the unit is connected with rigid cable.**

LAMP INSTALLATION AND REPLACEMENT

› **Never operate in rain or fog.**

› To remove the glass (screen), use only a flat screwdriver or suction cup.

› Turn on the projector and leave it running to **dry the internal atmosphere** to prevent condensation on the glass or screen.

› Clean the gaskets, glass, screen, screw threads, etc. perfectly. It is essential that the base on which the gasket rests is **perfectly clean.** Coat the screws with neutral grease in order to better ensure the replacement of the lamps or components.

› **Respect the mounting** order of the seals, glass and crown, position the glass or screen correctly in the right direction. Observe the orientation of the optical compartment in the case of asymmetrical lighting.

› Tighten the screws gradually, staggered (use the tool adapted to the screw head).

› Make sure that the glass or screen of the recessed luminaire is not covered with

leaves, sand, mud, bark, etc..

MANDATORY REPLACEMENT OF GLASS, SCREEN IF BROKEN OR CHIPPED, AND DAMAGED OR WORN GASKETS.

TROUBLESHOOTING TIPS (before contacting the manufacturer)

WATER SUPPLY

Due to condensation :

› Dry the instrument in accordance with the 9 points above.
› Check the power supply cable only from the flexible cable.

Due to overheating :

› See the damage: screen, ballast, ignitor, socket...
› Check the supply voltage, the positioning of the 230-240-250V connection.
› Check the correct installation of the luminaire in a peripheral gravel bed.



› **A 10% overvoltage causes a temperature rise of more than 20% and halves the service life of components and lamps.**

› **An installation in the earth or peat causes a very significant rise in temperature.**

MAINTENANCE

The maintenance of recessed floors is **essential to guarantee** their mechanical, electrical and photometric **performance.** This maintenance is recommended **each time the lamp is changed** or **at least every year.**
For exposed sites (heavily polluted, seaside, etc.), a closer maintenance is required.

➡ **Stainless steel 304: not suitable for saline environments.**
➡ **IStainless steel 316: Suitable for saline environments, subject to appropriate and regular maintenance several times a year.** (see cleaning kit).

A FEW SIMPLE RULES

› Locate the settings and tilt in order to reposition the luminaire correctly after maintenance.
› Glass: check its condition (broken or abnormal heating point).
› Cable: if the projector is on the front, check that the cable does not facilitate the water flow. (drip-feed arrangement).
› Cable gland: check the tightness. Check all external parts of the fixture for corrosion and tightness.
› Remove any obstructions, clean and lubricate if necessary.
› **REMINDER: NEVER WORK IN RAIN OR FOG.**

GUARANTEE

The guarantee is valid provided that the assembly and installation instructions **are followed,** as well as the maintenance **every six months** of washing the surfaces, glassware and overhauling the electrical parts.

The warranty is not valid for damage to the paintwork due to misuse, abuse or accidents that cause **excessive corrosion.** Damage or that which derives from acts of vandalism are in any case excluded.
The warranty of the luminaires does not cover natural disasters.

BEFORE/AFTER



INOX maintenance and renovation kit including :

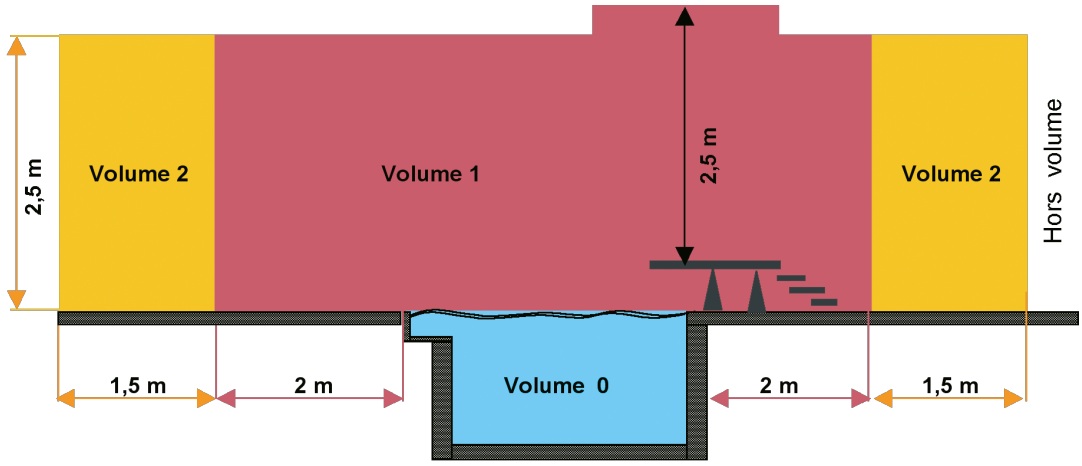
➡ **2 polishing sponges + 1 active agent**

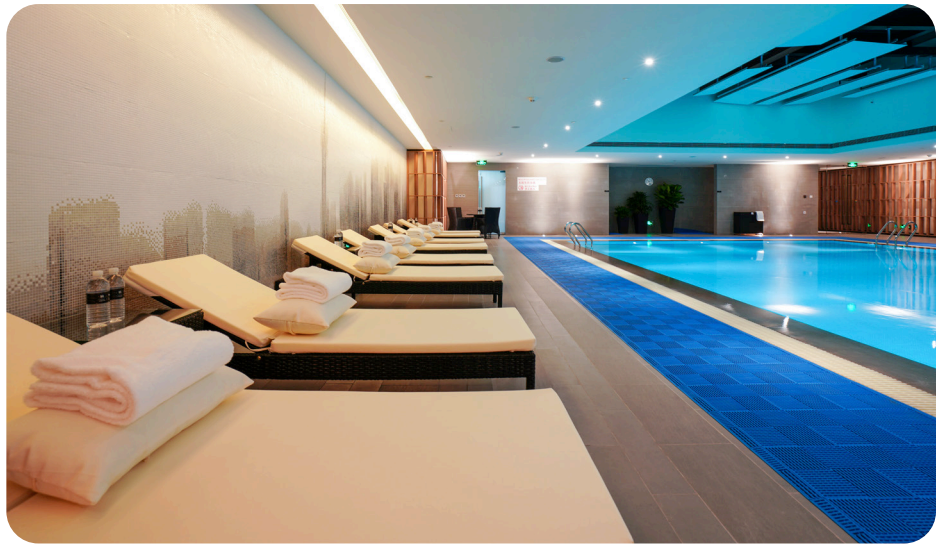
Recommended application **every 6 months** for maintaining the aesthetic characteristics of STAINLESS STEEL.

Code	€ ET
2166	*59.10*

VOLUMES OF POOLS AND PONDS

For any installation, comply with the standard NF C 15-100. Part 7-702







VOLUME 0

This volume includes the interior of the basin, its openings in the walls or bottom and the footbaths.
Only class 3 IPX8 class 3 luminaires supplied with SELV limited to 12V AC or 30V DC are allowed.
The power supply must always be installed outside volumes 0, 1 and 2.

VOLUME 1

This volume is limited by :
- Volume 0 ;
- the vertical plane located at 2 m from the edges of the basin ;
- a horizontal plane located 2.5 m from the ground or surface.

Only IPX5 class 3 luminaires supplied with SELV limited to 12V alternating current or 30V direct current are authorised.

The power supply must always be installed outside volumes 0, 1 and 2..

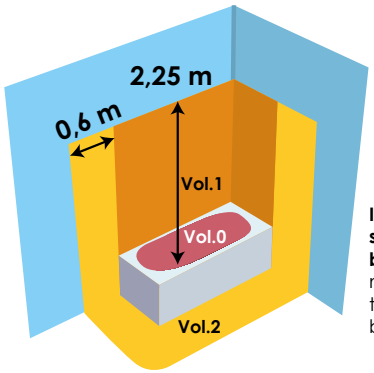
VOLUME 2

This volume is limited by :
- the outer vertical plane of volume 1 and the parallel plane located 1.5 m from it.
- the ground or surface on a horizontal plane 2.5 m above the ground.

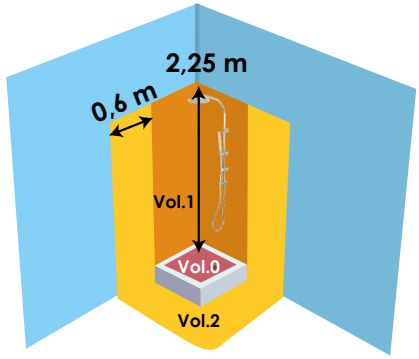
Luminaires are authorized for :
- class 3 supplied with SELV,
- class 2 - 230V,
These devices must have a minimum protection level of :
- IP X2 for indoor swimming pools,
- IP X5 for swimming pools outside buildings or if there is a water jet for cleaning.
The power supply must always be installed outside volumes 0, 1 and 2.

VOLUMES OF THE SHOWER ROOMS

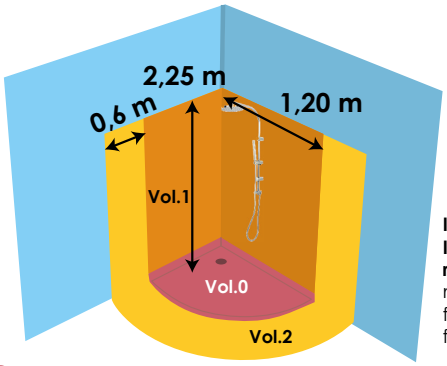
**For any installation in a shower room,
it is essential to comply with standard NFC 15-100 part 7-701.**



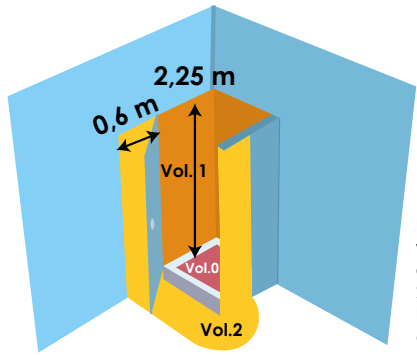
In the case of a shower room with bathtub
minimum 2.25 m from the bottom of the bathtub.



In the case of a shower room with a shower tray
or tub 2.25 m minimum from the bottom of the shower tray.



In the case of a Italian shower room
minimum 2.25 m from the finished floor.



In the case of a shower with wall or partition and door
2.25 m minimum from the bottom of the shower tray or finished floor

VOLUME 0

This is the interior volume of the bathtub or shower tray. For Italian walk-in shower (without shower tray), it is bounded by the bottom of the shower and the horizontal plane located 10 cm above the highest point of the bottom of the shower and partly lateral by the limits of volume 1.
Class 3 IPX7 luminaires supplied with SELV limited to 12V in alternating current, 30V in direct current supplied with T.B.TS are authorized.
The safety power supply must be installed outside of volumes 0, 1 and 2.

VOLUME 1

This is the volume delimited in the lateral part:
- by the outside edges of the bathtub or shower tray,
- in the case of single-deck Italian showers (without shower tray), by the vertical cylinder with a radius of 1.20 m and the axis of which passes through the centre of the shower head, through the connecting point of the shower hose or through all the points constituting the outer perimeter of the rain shower,
- for horizontal jet showers, the walls obstructing the jets.

Its height is limited by the highest of the following horizontal planes, either above volume 0 up to 2.25 m above the finished floor or the bottom of the bath if it is above the finished floor, or above the overhead shower.
In the case of multi-head showers, volume 1 is bounded by all the individual volumes defined from each head or flexible
Class 3 luminaires supplied with TBTS limited to 12V alternating current or 30V direct current - IP X4 or, IP X5 are authorized in the presence of horizontal jets coming from a shower or for cleaning purposes.
The power supply must be installed outside of volumes 0, 1 and 2.

VOLUME 2

This is the volume located 0.6 m from the edge of volume 1. The height limit is identical to that of volume 1.
The lower limit is that of the finished floor.
Class 2 - 230V luminaires protected by residual current circuit breaker of 30 mA max - IP X4 or, IP X5 in the presence of horizontal jets for cleaning purposes are authorized, and luminaires authorized in volume 1.
The power supply must be installed outside of volumes 0, 1 and 2.

EXCLUDING VOLUMES

It is the volume located outside volumes 0, 1, and 2.

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GENERAL TERMS AND CONDITIONS

Any order automatically entails the buyer's adherence to these general terms and conditions, notwithstanding any stipulation to the contrary in our customers' general terms and conditions.

1- ORDERS

All orders must be sent in writing or by fax. We reserve the right to make any changes to our equipment without prior notice without having to make similar changes to the equipment delivered or to be delivered.
Taking into account manufacturing requirements, we may, for orders of special types of lamps, deliver more or less than 10% of the number of lamps ordered.

II - OFFERS

Our offers are valid for two months. Our supplies are limited to the materials specified in the quotation. The prices of our proposals are revisable according to the terms mentioned in our proposal.

III - INVOICING

Our invoices are drawn up at the prices in force on the date of delivery, taking into account, for lamps of special types, of the price increases indicated in our price lists.

IV - DELAYS

Deliveries are made as and when we can. In the event that we are unable to provide this or that material, as well as to deliver within the agreed period, no damages can be claimed.

V - DELIVERIES

A flat-rate contribution to transport and packaging costs of our lamps and equipment is charged. This participation is fixed at 25 € net excl. tax. However, our shipments will benefit from free postage and packaging for any unit order to be delivered at once in Metropolitan France worth 500 € net excl. tax. Minimum order : 75 € excl. tax. For lower orders: fixed fee of 20 € excl. tax. Our goods travel at the buyer's risk and peril, even in case of return or shipment made carriage paid and cash on delivery. It is up to the buyer to make all the necessary reservations and to exercise all possible claims against the carriers in case of damage or missing goods.

VI - RETURN

No material may be returned without our prior written consent. The material, the return of which will have been accepted, will have to be sent back in its original packaging in perfect condition, carriage paid and to the address indicated.

VII - PAYMENTS

The payment of our invoices is made:

- Either cash with a discount (the amount is the same as for early payment and is indicated on each invoice);
- or subject to favourable references 30 days end of month date of invoice, without discount.

The due date for payment terms is the date of effective collection of the receivable. It is indicated on our invoices. Cash payment shall be understood to mean payment that is actually received within 20 days maximum, invoice date.

VIII - ADVANCE PAYMENT

Any advance payment entitles you to a discount of 1/12 of the bank base rate per 30-day period. It is indicated on all our invoices.

IX - PENALTIES FOR DELAY

Pursuant to Law 92-1442 of 31-12-1992, any delay in payment in relation to the contractual dates shall automatically give rise to a late payment penalty calculated by applying to the sums remaining due, an interest rate equal to three times the legal interest rate without this penalty affecting the due date of the debt. The amount of the late payment penalty shall be due after formal notice from us. A flat rate of 40 € will be charged in addition for management costs.
The agreed terms of payment may not be delayed under any circumstances whatsoever, including in the event of a dispute.

X - GUARANTEE

The lighting fixtures are guaranteed according to the legal duration. However, any labour and transport costs shall be borne by the customer. The guarantee does not cover defects resulting from failure to comply with the instructions for use, from a cause unrelated to the equipment (poor electrical installation, overvoltage, lightning, etc...), or from any modifications or interventions by the customer or a third party without our agreement.
The date of taking into account the guarantee is the date indicated in the transfer document between the distributor and his customer (BL or invoice).
No compensation shall be paid for loss of use.

XI - JURISDICTIONAL RESPONSIBILITY

In case of dispute, the Commercial Court of Paris will have jurisdiction. The creation of a bill of exchange does not entail a derogation from this jurisdiction clause.

XII - RETENTION OF OWNERSHIP

The seller retains ownership of the goods sold until actual payment of the full price in principal and accessories.
Failure to pay one of the due dates may result in the claim of these goods. The buyer nevertheless assumes, from the date of delivery, the risks of loss or deterioration of these goods as well as responsibility for any damage they may cause.

XIII - ELECTRONIC WASTES

The prices indicated in our tariffs do not take into account the possible economic impact of the obligation made by the decree n°2005-829 of 20 July 2005 to the producers of electrical and electronic equipment, to ensure the collection and elimination of waste from this equipment. The selling prices of the equipment covered by the aforementioned decree are therefore subject to revision during the year.

LIST OF CODES (0032 to 0790) - TARIFS 02/2020

Code	Prix € ET 02/2020	Prod.	U.E.	Page
0032	103.90 €	B	1	224/429
0033	217.50 €	B	1	224/429
0034	120.20 €	B	1	430/433
0035	130.70 €	B	1	431/433
0046	28.60 €	B	1	430
0052	40.80 €	B	1	431
0055	37.70 €	B	1	431
0058	135.50 €	B	1	430/433
0059	146.00 €	B	1	431/433
0097	10.20 €	B	1	42
0098	10.20 €	B	1	42
0099	18.40 €	B	1	42
0103	2.00 €	B	1	42/45
0106	26.50 €	B	1	OC
0112	78.30 €	B	1	245
0113	78.30 €	B	1	245
0114	78.30 €	B	1	245
0115	8.20 €	B	1	OC
0117	18.60 €	B	1	OC
0120	13.60 €	B	1	273
0121	21.60 €	B	1	273
0122	9.10 €	B	1	255
0127	34.70 €	B	1	399
0131	18.40 €	B	1	OC
0133	6.20 €	B	1	OC
0134	8.20 €	B	1	347
0135	8.20 €	B	1	347
0146	8.80 €	B	1	OC
0160	2.00 €	B	1	OC
0161	2.00 €	B	1	OC
0162	9.20 €	B	1	OC
0163	12.20 €	B	1	OC
0167	9.20 €	B	1	OC
0168	12.20 €	B	1	OC
0169	2.00 €	B	1	79
0171	0.03 €	B	1	OC
0173	0.04 €	B	1	OC
0196	19.00 €	B	1	316
0197	19.00 €	B	1	316
0221	39.20 €	B	1	152
0222	55.30 €	B	1	152
0234	1.10 €	B	10	202
0238	44.20 €	B	1	153
0248	39.80 €	B	1	371
0249	63.70 €	B	1	372/373
0250	16.70 €	B	10	176
0251	19.10 €	B	10	176
0252	28.90 €	B	10	176
0255	49.10 €	B	10	177
0257	138.10 €	B	1	152
0258	45.00 €	B	1	152
0260	50.20 €	B	1	148
0261	50.20 €	B	1	149
0268	64.00 €	B	1	153
0269	52.50 €	B	1	153
0280	6.80 €	B	1	371
0284	157.70 €	B	1	153
0298	10.30 €	B	1	372/373
0300	80.00 €	B	1	324
0312	79.60 €	B	1	172
0313	82.60 €	B	1	172
0316	6.80 €	C	1	OC
0321	14.80 €	B	1	OC
0324	49.70 €	B	1	148
0325	49.70 €	B	1	149
0326	217.30 €	B	1	151
0327	307.00 €	B	1	151
0329	83.90 €	B	1	260
0334	275.80 €	B	1	OC
0335	319.90 €	B	1	OC
0340	171.70 €	B	1	404
0341	243.50 €	B	1	404
0358	19.90 €	B	1	184
0359	51.40 €	B	1	407
0360	83.90 €	B	1	OC
0362	22.50 €	B	1	184
0367	275.80 €	B	1	OC
0368	141.80 €	B	1	260
0369	141.80 €	B	1	OC
0370	312.20 €	B	1	404
0376	319.90 €	B	1	OC
0378	30.70 €	B	1	163
0387	311.90 €	B	1	OC
0390	5.40 €	B	1	378
0401	28.60 €	B	4	183
0402	36.70 €	B	4	183
0403	10.70 €	B	1	OC
0404	11.80 €	B	1	OC
0406	71.80 €	B	1	154
0408	78.70 €	B	1	155
0418	35.00 €	B	10	179
0420	42.40 €	B	4	179
0422	37.10 €	B	10	OC
0423	40.30 €	B	4	OC
0425	44.60 €	B	4	OC
0428	50.80 €	B	1	150
0429	78.50 €	B	1	150
0433	179.60 €	B	1	413
0435	212.70 €	B	1	413
0441	87.70 €	B	1	150
0442	125.50 €	B	1	150
0448	58.90 €	B	1	400/403
0451	38.30 €	B	1	149
0455	30.60 €	B	1	444
0459	48.70 €	B	1	287
0460	50.40 €	B	12	OC
0462	43.50 €	B	4	OC
0466	47.70 €	B	4	OC
0468	48.30 €	B	1	OC
0474	18.90 €	B	10	OC
0475	17.20 €	B	10	OC
0481	78.00 €	B	1	287
0482	88.80 €	B	1	287
0491	17.10 €	B	10	OC
0492	18.20 €	B	10	OC
0494	18.30 €	B	10	OC
0495	19.30 €	B	10	OC
0497	17.10 €	B	10	OC
0498	18.30 €	B	10	OC
0500	UC	B	1	444/444
0508	50.50 €	B	1	366
0509	50.50 €	B	1	366
0512	20.00 €	B	10	OC
0513	21.10 €	B	10	OC
0514	50.00 €	B	1	366
0515	50.00 €	B	1	366
0519	UC	B	1	444
0522	29.90 €	B	1	444
0525	42.80 €	B	1	367
0526	42.80 €	B	1	367
0527	55.10 €	B	1	367
0531	1.50 €	B	1	445
0532	1.20 €	B	1	445
0533	UC	B	1	444
0540	30.60 €	B	1	121
0556	12.20 €	B	1	OC
0557	18.40 €	B	1	OC
0559	67.70 €	B	6	OC
0560	30.60 €	B	1	121
0561	67.70 €	B	6	OC
0563	24.00 €	B	12	321
0564	UC	B	1	444
0573	24.00 €	B	12	OC
0574	18.20 €	B	1	321
0575	58.90 €	B	1	394 à 402
0576	18.20 €	B	1	321
0578	121.10 €	B	1	154
0579	175.40 €	B	1	154
0585	15.20 €	B	10	OC
0586	47.50 €	B	6	OC
0589	8.30 €	B	1	190
0592	111.70 €	B	6	320
0593	128.80 €	B	6	320
0599	0.10 €	B	1	225
0600	26.50 €	B	1	161
0601	26.50 €	B	1	161
0607	28.70 €	B	1	109/430
0611	15.70 €	B	1	OC
0612	12.10 €	B	1	108
0617	28.70 €	B	1	162
0624	23.70 €	B	1	190
0632	37.70 €	B	1	224/428
0636	37.70 €	B	1	427
0638	31.80 €	B	1	431
0642	10.90 €	B	1	435
0643	57.00 €	B	1	OC
0649	30.60 €	B	1	435
0650	50.00 €	B	1	427
0651	10.80 €	B	10	178
0652	13.30 €	B	10	178
0653	18.10 €	B	10	178
0668	87.60 €	B	1	OC
0669	29.10 €	B	4	160
0670	29.10 €	B	4	160
0671	59.90 €	B	1	OC
0673	35.30 €	B	4	160
0674	92.40 €	B	1	OC
0675	70.40 €	B	1	428/432
0676	62.60 €	B	4	160
0679	84.80 €	B	4	160
0680	68.40 €	B	1	426
0685	145.90 €	B	1	428/432
0688	31.70 €	B	1	161
0690	68.40 €	B	1	426
0691	40.00 €	B	1	161
0692	40.00 €	B	1	161
0693	26.20 €	B	1	427
0694	69.70 €	B	1	161
0695	52.60 €	B	1	429
0696	100.30 €	B	1	161
0697	25.10 €	B	1	428
0700	135.00 €	B	1	426
0702	8.70 €	A	10	35
0708	73.40 €	B	1	OC
0727	9.50 €	B	1	OC
0728	31.80 €	B	1	430
0732	215.20 €	B	1	224/428
0739	31.40 €	B	1	442
0743	13.80 €	B	1	442
0744	75.50 €	B	1	427
0752	77.20 €	B	1	231
0753	77.20 €	B	1	231
0759	11.80 €	B	1	OC
0764	11.60 €	B	1	OC
0770	143.40 €	B	1	231
0771	143.40 €	B	1	231
0774	105.10 €	B	1	157
0780	19.30 €	B	1	365
0784	88.70 €	B	1	157
0785	134.60 €	B	1	156
0786	197.90 €	B	1	156
0789	50.40 €	B	1	435
0790	40.90 €	B	10	322

These prices are valid in metropolitan France and French overseas departments and territories.

LIST OF CODES (0797 to 1513) - TARIFS 02/2020

Code	Prix € ET 02/2020	Prod.	U.E.	Page
0797	195.00 €	B	1	397
0799	2.70 €	C	10	445
0801	71.20 €	B	1	325
0802	71.20 €	B	1	325
0803	185.50 €	B	1	413
0804	93.30 €	B	1	413
0805	3.60 €	C	10	445
0809	3.60 €	C	10	445
0811	77.20 €	B	1	231
0812	15.40 €	B	1	410
0817	143.40 €	B	1	231
0818	15.40 €	B	1	410
0820	10.10 €	B	1	431
0821	17.50 €	B	1	431
0825	58.60 €	B	1	OC
0826	9.50 €	B	1	OC
0827	96.90 €	B	1	413
0830	7.80 €	B	5	445
0831	2.30 €	B	10	OC
0832	0.40 €	B	10	227
0836	5.10 €	B	1	322
0845	2.30 €	C	1	445
0848	4.70 €	B	2	190/222
0850	2.90 €	A	25	37
0853	2.50 €	A	25	37
0854	2.40 €	A	25	37
0855	3.20 €	A	25	37
0857	9.40 €	B	2	190/222
0859	23.10 €	B	1	OC
0866	26.20 €	B	1	435/445
0870	41.20 €	C	1	445
0878	30.50 €	B	1	OC
0879	30.50 €	B	1	OC
0880	50.60 €	B	1	OC
0881	21.40 €	B	1	114/191
0884	101.70 €	B	1	435
0885	130.90 €	B	1	435
0886	160.60 €	B	1	435
0887	30.50 €	B	1	OC
0888	64.90 €	B	1	436
0889	198.80 €	B	1	436
0896	21.80 €	B	1	OC
0897	21.80 €	B	1	OC
0898	16.20 €	B	1	OC
0899	16.20 €	B	1	OC
0901	11.20 €	B	1	OC
0905	12.40 €	B	1	OC
0906	9.80 €	B	1	OC
0907	32.30 €	B	1	OC
0908	32.30 €	B	1	OC
0909	0.10 €	B	1	203/205
0917	8.00 €	B	1	OC
0920	10.20 €	B	1	176
0922	26.00 €	B	1	410
0923	26.00 €	B	1	410
0924	8.70 €	B	1	OC
0925	0.60 €	B	2	OC
0927	0.60 €	B	2	OC
0929	7.10 €	B	1	OC
0935	2.70 €	B	1	117
0938	68.10 €	B	1	383
0939	13.60 €	B	1	383
0940	33.30 €	B	1	227
0941	75.30 €	B	1	319
0942	15.70 €	B	1	227
0945	0.10 €	B	1	227
0946	0.04 €	B	1	203/227
0948	19.90 €	B	6	OC
0952	55.70 €	B	1	416
0953	37.50 €	B	1	OC
0971	75.30 €	B	1	319

Code	Prix € ET 02/2020	Prod.	U.E.	Page
0980	15.40 €	B	1	OC
0984	35.60 €	B	1	111/430
0988	3.50 €	B	1	114
0989	4.70 €	B	1	114
0992	8.00 €	B	1	188
0998	35.30 €	B	1	OC
1022	33.10 €	B	1	222
1025	1.10 €	B	1	203
1040	1.10 €	B	1	203
1041	19.30 €	B	1	222
1048	0.50 €	B	1	OC
1050	0.60 €	B	1	OC
1051	6.40 €	B	1	252
1052	7.20 €	B	1	253
1053	1.40 €	B	1	203
1054	21.00 €	B	1	OC
1055	21.00 €	B	1	OC
1056	35.20 €	B	1	OC
1057	0.50 €	B	1	OC
1058	0.50 €	B	1	OC
1059	0.60 €	B	1	227
1062	31.50 €	B	4	191
1063	40.90 €	B	4	191
1079	10.90 €	B	1	357
1083	34.50 €	B	1	OC
1098	16.30 €	B	1	257
1101	68.40 €	B	4	OC
1105	5.00 €	B	1	OC
1106	5.00 €	B	1	OC
1107	68.40 €	B	4	OC
1110	12.20 €	B	1	188
1120	21.40 €	B	10	174
1121	24.30 €	B	10	174
1122	29.90 €	B	10	174
1124	51.10 €	B	10	174
1125	82.60 €	B	4	156
1126	101.00 €	B	4	156
1127	11.60 €	B	1	408/409
1146	5.20 €	B	1	149
1155	4.20 €	B	1	OC
1156	7.00 €	B	1	OC
1157	7.00 €	B	1	OC
1169	75.30 €	B	2	319
1173	2.50 €	B	1	409
1176	203.20 €	B	1	149
1191	75.30 €	B	2	319
1195	50.80 €	B	1	OC
1196	75.30 €	B	2	319
1197	304.90 €	B	1	149
1207	18.00 €	B	1	365
1214	36.90 €	B	1	444
1215	13.30 €	B	1	444
1216	14.10 €	B	1	383
1222	105.00 €	B	1	445
1223	26.10 €	B	1	120
1225	12.40 €	B	1	OC
1226	10.80 €	B	1	174
1229	17.30 €	B	1	382
1242	8.40 €	B	1	OC
1251	17.40 €	B	1	OC
1254	17.40 €	B	10	OC
1257	5.60 €	B	1	445
1271	43.70 €	B	1	282/283
1273	77.30 €	B	1	282
1274	38.80 €	B	1	444
1276	88.80 €	B	1	155
1277	61.20 €	B	1	151
1278	66.30 €	B	1	151
1283	65.90 €	B	1	OC
1284	34.90 €	B	10	OC
1285	37.70 €	B	10	OC

Code	Prix € ET 02/2020	Prod.	U.E.	Page
1287	9.80 €	B	1	OC
1288	9.80 €	B	1	OC
1289	90.80 €	B	1	157
1290	44.40 €	B	1	162
1298	80.60 €	B	1	OC
1299	83.60 €	B	1	OC
1300	38.30 €	B	1	148
1309	85.90 €	B	2	319
1315	53.50 €	B	1	271
1316	90.10 €	B	1	271
1319	84.50 €	B	1	271
1322	119.70 €	B	1	OC
1328	11.90 €	B	1	445
1333	39.70 €	B	1	OC
1337	18.40 €	C	1	OC
1339	55.50 €	B	1	OC
1341	6.70 €	B	1	OC
1343	48.00 €	B	1	222
1345	54.40 €	B	1	254
1348	45.40 €	B	1	271
1351	27.20 €	B	1	OC
1352	30.70 €	B	1	OC
1353	41.40 €	B	1	OC
1354	50.80 €	B	1	OC
1361	9.90 €	B	6	OC
1366	4.50 €	B	1	OC
1367	6.60 €	B	1	OC
1368	1.90 €	B	1	OC
1369	2.30 €	B	1	OC
1370	9.90 €	B	6	OC
1372	15.70 €	B	1	OC
1373	38.30 €	B	1	148
1380	9.90 €	B	6	OC
1381	38.30 €	B	1	149
1387	44.90 €	B	1	254
1388	70.90 €	B	1	254
1390	10.80 €	B	1	117
1392	12.10 €	B	1	117
1393	8.70 €	B	1	117
1395	13.20 €	B	1	117
1397	2.30 €	B	1	430
1398	2.30 €	B	1	431
1400	15.80 €	B	1	OC
1402	28.10 €	B	1	OC
1405	15.80 €	B	1	OC
1410	28.30 €	B	1	OC
1413	28.30 €	B	1	OC
1420	49.90 €	B	1	OC
1421	49.90 €	B	1	OC
1425	59.80 €	B	1	OC
1431	36.30 €	B	1	OC
1432	43.50 €	B	1	OC
1435	38.40 €	B	1	OC
1438	48.50 €	B	1	OC
1439	59.30 €	B	1	OC
1449	77.70 €	B	1	OC
1473	41.40 €	B	1	OC
1475	86.70 €	B	1	OC
1485	112.80 €	B	1	437
1486	112.80 €	B	1	437
1502	2.60 €	B	1	445
1503	2.60 €	B	1	445
1504	2.40 €	B	1	445
1506	29.20 €	B	1	OC
1507	6.90 €	B	1	OC
1508	5.20 €	B	1	OC
1509	58.50 €	B	1	OC
1510	30.50 €	B	1	OC
1511	30.50 €	B	1	OC
1512	61.10 €	B	1	OC
1513	61.10 €	B	1	OC

These prices are valid in metropolitan France and French overseas departments and territories.

CU : Consult Us - OC : out of Catalog

LIST OF CODES (1514 to 2061) - TARIFS 02/2020

Code	Prix € ET 02/2020	Prod.	U.E.	Page
1514	96.90 €	B	1	OC
1515	96.90 €	B	1	OC
1516	9.00 €	B	10	OC
1517	9.00 €	B	10	OC
1518	3.00 €	B	1	OC
1519	3.00 €	B	1	OC
1520	0.70 €	B	10	OC
1521	0.70 €	B	10	OC
1522	6.70 €	B	10	OC
1523	6.70 €	B	10	OC
1524	4.40 €	B	1	OC
1525	4.40 €	B	1	OC
1526	5.40 €	B	10	OC
1527	5.40 €	B	10	OC
1528	15.40 €	B	5	OC
1529	15.40 €	B	5	OC
1530	7.30 €	B	10	OC
1531	7.30 €	B	10	OC
1532	18.70 €	B	5	OC
1533	18.70 €	B	5	OC
1534	28.40 €	B	4	OC
1535	28.40 €	B	4	OC
1536	172.80 €	B	1	437
1537	172.80 €	B	1	437
1541	6.90 €	B	1	OC
1545	126.90 €	B	1	OC
1548	3.50 €	B	5	OC
1549	3.50 €	B	5	OC
1552	15.30 €	B	10	437
1553	15.30 €	B	10	437
1557	15.30 €	B	1	OC
1560	121.60 €	B	1	437
1561	121.60 €	B	1	437
1564	16.90 €	B	1	437
1565	16.90 €	B	1	437
1581	122.50 €	B	1	OC
1586	31.50 €	B	1	OC
1587	37.00 €	B	1	OC
1604	16.30 €	B	1	125/439
1605	16.30 €	B	1	125/439
1606	16.30 €	B	1	125/439
1613	36.30 €	B	1	125/439
1614	72.60 €	B	1	125/439
1615	12.90 €	B	1	125/439
1616	32.20 €	B	1	125/439
1617	8.90 €	B	1	125/439
1618	51.70 €	B	1	125/439
1619	19.40 €	B	1	125/439
1620	3.20 €	B	1	125/439
1629	36.70 €	B	1	OC
1631	36.30 €	B	1	125/439
1632	72.60 €	B	1	125/439
1633	19.40 €	B	1	125/439
1634	42.70 €	B	1	286
1635	48.80 €	B	1	286
1636	29.80 €	B	1	310/311
1637	29.80 €	B	1	310/311
1638	131.80 €	B	1	290
1639	234.40 €	B	1	OC
1642	255.60 €	B	1	OC
1645	36.30 €	B	1	125/439
1646	72.60 €	B	1	125/439
1647	12.90 €	B	1	125/439
1648	12.90 €	B	1	125/439
1649	32.20 €	B	1	125/439
1650	8.90 €	B	1	125/439
1651	51.70 €	B	1	125/439
1652	43.60 €	B	1	125/439
1653	59.40 €	B	1	125/439
1654	59.40 €	B	1	125/439
1655	77.40 €	B	1	125/439
1656	19.40 €	B	1	125/439
1657	3.20 €	B	1	125/439
1658	29.10 €	B	1	125/439
1659	162.80 €	B	1	290
1660	4.10 €	B	1	125/439
1661	2.40 €	B	1	OC
1664	32.70 €	B	1	OC
1665	43.50 €	B	1	320
1666	65.50 €	B	1	320
1668	19.10 €	B	1	320
1669	22.90 €	B	1	320
1670	11.30 €	B	1	OC
1673	13.90 €	B	1	OC
1674	14.50 €	B	1	OC
1675	452.30 €	B	1	400
1683	39.20 €	B	1	444
1684	23.70 €	B	1	OC
1691	372.90 €	B	1	403
1692	200.90 €	B	1	352/402
1699	15.30 €	B	1	OC
1700	119.50 €	B	1	383
1704	44.40 €	B	1	353/411
1706	230.50 €	B	1	402
1707	31.10 €	B	1	353/410
1708	44.40 €	B	1	353/411
1709	219.80 €	B	1	402
1710	74.30 €	B	1	411
1713	26.10 €	B	1	120
1714	40.80 €	B	1	120
1716	40.20 €	B	1	411
1717	40.20 €	B	1	411
1718	81.60 €	B	1	411
1719	31.10 €	B	1	353/410
1720	299.20 €	B	1	383
1722	29.90 €	B	1	410
1723	29.90 €	B	1	410
1725	31.40 €	B	1	338
1726	31.40 €	B	1	338
1736	38.20 €	B	1	338
1739	75.60 €	B	1	343
1740	83.90 €	B	1	343
1741	140.60 €	B	1	369
1745	38.20 €	B	1	336
1746	36.70 €	B	1	336
1748	68.10 €	B	1	382
1749	179.60 €	B	1	370
1750	205.60 €	B	1	370
1752	106.70 €	B	1	382
1753	42.10 €	B	1	336
1757	71.00 €	B	4	378
1758	71.00 €	B	4	378
1764	22.60 €	B	1	120
1777	202.70 €	B	1	352/402
1778	172.50 €	B	1	402
1779	203.20 €	B	1	402
1790	20.50 €	B	10	443
1791	49.90 €	B	1	443
1793	174.90 €	B	1	402
1794	202.70 €	B	1	352/402
1796	172.50 €	B	1	402
1797	182.00 €	B	1	402
1798	203.20 €	B	1	402
1799	213.90 €	B	1	402
1800	99.00 €	B	1	255
1814	72.70 €	B	1	378
1815	72.70 €	B	1	378
1817	112.80 €	B	1	OC
1820	63.50 €	B	1	252
1821	47.20 €	B	1	253
1826	46.90 €	A	1	OC
1837	243.50 €	B	1	402
1840	112.50 €	B	1	370
1842	101.90 €	B	1	369
1845	39.20 €	B	1	257
1855	172.70 €	B	1	383
1856	610.90 €	B	1	403
1857	100.00 €	B	1	382
1858	172.50 €	B	1	413
1859	95.70 €	B	1	413
1862	92.70 €	B	1	352
1889	92.70 €	B	1	352
1892	633.40 €	B	1	400
1893	422.20 €	B	1	400
1894	70.40 €	B	1	355/406
1895	70.40 €	B	1	406
1896	80.30 €	B	1	406
1897	111.20 €	B	1	406
1898	39.80 €	B	1	334
1899	64.80 €	B	1	334
1925	306.00 €	B	1	319
1927	76.00 €	B	1	364
1928	76.00 €	B	1	364
1930	107.00 €	B	1	354
1931	107.00 €	B	1	354
1932	107.00 €	B	1	354
1933	81.70 €	B	1	357
1934	81.70 €	B	1	357
1937	92.90 €	B	1	405
1938	92.90 €	B	1	405
1940	76.00 €	B	1	364
1941	81.70 €	B	1	364
1942	108.40 €	B	1	355
1943	108.40 €	B	1	355
1944	108.40 €	B	1	355
1945	66.20 €	B	1	353/412
1946	77.40 €	B	1	412
1947	105.60 €	B	1	412
1948	154.70 €	B	1	354
1949	146.60 €	B	1	354
1950	34.90 €	B	1	443
1951	21.80 €	B	1	443
1952	70.70 €	B	1	443
1953	11.80 €	B	1	443
1954	41.40 €	B	1	111/425
1955	37.80 €	B	1	117/424
1956	37.80 €	B	1	117/424
1970	1.00 €	B	10	445
1971	0.50 €	B	10	445
1972	0.90 €	B	10	445
1973	0.70 €	B	10	445
1976	0.70 €	B	10	445
1978	13.70 €	B	1	287
1979	37.60 €	B	1	287
1980	53.00 €	B	1	287
1985	21.20 €	B	1	357/408
1986	21.20 €	B	1	357/408
1992	71.40 €	B	1	OC
1994	204.00 €	B	1	319
1996	48.50 €	B	1	OC
2002	9.30 €	B	1	OC
2004	9.30 €	B	1	OC
2018	2.00 €	B	1	414
2051	33.80 €	B	1	415
2052	33.80 €	B	1	415
2053	66.20 €	B	1	415
2054	21.30 €	B	1	290
2055	71.80 €	B	1	415
2056	71.80 €	B	1	415
2057	128.10 €	B	1	415
2059	170.30 €	B	1	416
2060	188.60 €	B	1	416
2061	222.40 €	B	1	416

These prices are valid in metropolitan France and French overseas departments and territories.

LIST OF CODES (2063 to 2975) - TARIFS 02/2020

Code	Prix € ET 02/2020	Prod.	U.E.	Page
2063	236.40 €	B	1	416
2075	63.00 €	B	1	OC
2079	68.20 €	B	1	OC
2082	61.00 €	B	1	OC
2084	63.00 €	B	1	OC
2091	66.00 €	B	1	444
2098	38.70 €	B	1	OC
2100	38.90 €	B	1	OC
2103	16.20 €	B	1	444
2104	16.20 €	B	1	444
2106	2.80 €	B	1	OC
2107	16.20 €	B	1	444
2108	16.20 €	B	1	444
2110	15.20 €	B	1	444
2111	15.20 €	B	1	444
2112	21.00 €	B	1	444
2113	21.00 €	B	1	444
2124	64.80 €	B	1	408
2125	64.80 €	B	1	409
2127	59.10 €	B	1	416
2128	34.10 €	B	1	OC
2130	34.10 €	B	1	OC
2131	34.10 €	B	1	OC
2132	34.10 €	B	1	OC
2133	34.10 €	B	1	OC
2135	34.10 €	B	1	OC
2136	34.10 €	B	1	OC
2137	34.10 €	B	1	OC
2139	34.10 €	B	1	OC
2140	8.40 €	B	1	430
2141	12.70 €	B	1	430
2149	31.10 €	B	1	414
2162	6.80 €	B	1	OC
2166	59.10 €	B	1	453
2167	59.10 €	B	1	423
2168	3.70 €	B	1	OC
2171	6.30 €	B	1	OC
2172	140.10 €	B	1	OC
2182	20.40 €	B	1	422
2195	10.10 €	B	1	OC
2196	17.50 €	B	1	OC
2197	18.80 €	B	1	OC
2198	18.80 €	B	1	OC
2201	34.10 €	B	1	339
2202	34.10 €	B	1	339
2204	49.80 €	B	1	OC
2205	40.70 €	B	1	339
2206	40.70 €	B	1	339
2220	140.80 €	B	1	OC
2221	168.30 €	B	1	OC
2228	52.70 €	A	1	OC
2312	72.70 €	B	1	OC
2313	70.10 €	B	1	OC
2315	84.50 €	B	1	OC
2317	118.70 €	B	1	OC
2362	0.50 €	B	1	OC
2363	0.50 €	B	1	OC
2365	0.50 €	B	1	OC
2375	185.60 €	B	1	OC
2376	18.10 €	B	1	190
2377	1.10 €	B	10	205
2379	27.60 €	B	1	OC
2384	18.90 €	B	1	190
2390	187.70 €	B	1	202
2391	187.70 €	B	1	202
2392	333.50 €	B	1	OC
2393	333.50 €	B	1	OC
2394	373.30 €	B	1	OC
2395	373.30 €	B	1	OC
2396	418.20 €	B	1	202
2397	418.20 €	B	1	202

Code	Prix € ET 02/2020	Prod.	U.E.	Page
2401	79.50 €	B	1	173
2402	81.50 €	B	1	173
2437	53.20 €	B	1	OC
2439	53.20 €	B	1	OC
2551	8.10 €	A	10	30
2552	22.50 €	A	1	38
2554	22.00 €	A	1	30
2555	4.70 €	A	10	OC
2566	13.70 €	A	1	31
2567	13.70 €	A	1	31
2569	20.50 €	A	1	31
2570	3.30 €	A	1	37
2571	3.20 €	A	1	37
2572	3.50 €	A	1	37
2573	3.80 €	A	1	37
2574	3.90 €	A	1	37
2575	4.20 €	A	1	37
2576	10.50 €	A	1	30
2580	17.10 €	A	10	OC
2582	20.50 €	A	1	31
2583	23.90 €	A	1	31
2585	14.30 €	A	1	31
2586	14.30 €	A	1	31
2588	6.30 €	A	1	37
2589	7.10 €	A	1	37
2590	7.90 €	A	1	37
2596	3.10 €	A	1	OC
2601	26.20 €	A	10	38
2602	10.10 €	A	1	OC
2603	26.20 €	A	10	38
2605	67.30 €	B	1	OC
2606	108.10 €	B	1	OC
2611	52.90 €	A	1	38
2625	5.10 €	A	10	OC
2626	7.10 €	A	1	37
2627	6.80 €	A	10	37
2628	9.00 €	A	10	37
2630	154.00 €	B	1	OC
2631	5.10 €	A	10	OC
2635	5.60 €	A	10	OC
2647	17.50 €	A	10	34
2648	18.70 €	A	10	34
2649	5.30 €	A	10	OC
2650	5.40 €	A	10	OC
2651	5.40 €	A	10	OC
2655	3.80 €	A	1	37
2656	3.90 €	A	1	37
2657	4.00 €	A	1	37
2658	4.10 €	A	1	37
2659	4.10 €	A	1	37
2660	4.20 €	A	1	37
2661	4.20 €	A	1	37
2662	3.70 €	A	1	37
2663	3.90 €	A	1	37
2664	5.60 €	A	1	37
2665	2.50 €	A	1	37
2666	2.40 €	A	1	37
2667	3.20 €	A	1	37
2668	8.80 €	A	1	37
2669	9.30 €	A	1	37
2673	28.60 €	A	1	OC
2680	5.10 €	A	1	OC
2696	52.90 €	A	1	38
2706	54.90 €	A	1	OC
2707	54.90 €	A	1	OC
2708	5.60 €	A	10	28
2718	7.10 €	A	1	OC
2745	30.60 €	A	1	OC
2765	5.80 €	A	10	28
2766	6.30 €	A	10	28
2773	6.30 €	A	10	28

Code	Prix € ET 02/2020	Prod.	U.E.	Page
2777	2.20 €	A	10	17
2778	7.50 €	A	10	28
2818	5.80 €	A	10	28
2820	2.50 €	A	1	OC
2831	8.80 €	A	10	OC
2832	8.80 €	A	10	OC
2857	26.20 €	A	1	38
2858	26.20 €	A	1	38
2861	6.20 €	A	1	37
2862	6.20 €	A	1	37
2863	8.30 €	A	1	37
2864	8.90 €	A	1	37
2865	9.40 €	A	1	37
2866	6.90 €	A	1	37
2867	7.40 €	A	1	37
2871	28.60 €	A	10	34
2872	38.80 €	A	10	34
2873	9.90 €	A	1	36
2874	112.20 €	A	1	OC
2875	134.60 €	A	1	OC
2876	44.40 €	A	1	36
2877	9.30 €	A	1	30
2882	39.80 €	A	1	OC
2883	39.80 €	A	1	OC
2890	6.90 €	A	10	19
2894	7.10 €	A	1	23
2896	13.50 €	A	1	OC
2897	6.90 €	A	10	19
2907	136.70 €	B	1	190
2908	97.90 €	B	1	190
2909	59.20 €	B	1	190
2910	184.60 €	B	1	OC
2911	220.30 €	B	1	OC
2914	36.70 €	B	1	190
2917	136.70 €	B	1	190
2918	97.90 €	B	1	190
2919	59.20 €	B	1	190
2920	184.60 €	B	1	OC
2921	220.30 €	B	1	OC
2922	202.00 €	B	1	190
2923	202.00 €	B	1	190
2924	241.70 €	B	1	190
2925	241.70 €	B	1	190
2926	266.20 €	B	1	190
2927	266.20 €	B	1	190
2928	16.30 €	A	10	29
2929	22.40 €	A	10	29
2935	36.70 €	A	10	OC
2938	5.10 €	A	10	23
2939	5.10 €	A	10	22
2940	5.10 €	A	10	20
2942	27.20 €	A	10	27
2943	12.00 €	A	10	33
2946	15.30 €	A	10	32
2948	10.50 €	A	10	18
2949	10.50 €	A	10	18
2951	28.60 €	A	10	28
2954	10.50 €	A	1	18
2955	10.50 €	A	10	18
2956	6.10 €	A	10	20
2958	18.40 €	A	5	22
2959	44.90 €	A	10	27
2960	15.30 €	A	10	20
2962	6.10 €	A	10	OC
2963	22.40 €	A	10	26
2964	15.30 €	A	10	26
2971	12.00 €	A	10	33
2972	22.40 €	A	10	29
2973	85.20 €	B	1	OC
2974	85.20 €	B	1	OC
2975	6.80 €	A	10	17

These prices are valid in metropolitan France and French overseas departments and territories.

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Code	Prix € ET 02/2020	Prod.	U.E.	Page
2976	6.80 €	A	10	17
2978	19.10 €	A	10	OC
2979	11.20 €	A	10	26
2980	43.90 €	A	10	27
2981	4.10 €	A	10	18
2982	4.10 €	A	10	18
2985	85.20 €	B	1	OC
2986	85.20 €	B	1	OC
2987	13.30 €	A	10	26
2988	17.30 €	A	10	26
2990	9.20 €	A	10	OC
2991	5.90 €	A	1	22
2992	27.20 €	A	1	27
2993	8.20 €	A	10	19
2994	8.20 €	A	10	19
2995	43.90 €	A	10	27
2997	6.10 €	A	1	18
2998	6.10 €	A	1	18
2999	12.00 €	A	10	33
3000	89.10 €	B	1	246
3001	106.40 €	B	1	249
3002	103.40 €	B	1	246
3003	116.70 €	B	1	249
3004	103.00 €	B	1	249
3005	113.80 €	B	1	248
3006	184.40 €	B	1	248
3007	173.70 €	B	1	249
3008	199.80 €	B	1	248
3009	202.90 €	B	1	247
3010	110.70 €	B	1	247
3011	110.70 €	B	1	247
3018	126.10 €	B	1	OC
3019	107.60 €	B	1	OC
3021	184.40 €	B	1	250
3022	130.70 €	B	1	250
3023	174.00 €	B	1	245
3025	174.00 €	B	1	245
3026	153.60 €	B	1	OC
3027	174.00 €	B	1	245
3028	153.60 €	B	1	OC
3029	127.60 €	B	1	246
3030	101.30 €	B	1	356/408
3031	101.30 €	B	1	356/408
3032	101.30 €	B	1	356/408
3033	135.20 €	B	1	356/408
3034	101.30 €	B	1	356/408
3035	101.30 €	B	1	356/408
3036	101.30 €	B	1	356/408
3037	135.20 €	B	1	356/408
3038	101.30 €	B	1	408
3039	101.30 €	B	1	408
3040	101.30 €	B	1	408
3041	143.60 €	B	1	408
3042	116.80 €	B	1	408
3043	116.80 €	B	1	408
3044	116.80 €	B	1	408
3045	149.20 €	B	1	408
3046	135.20 €	B	1	408
3047	135.20 €	B	1	408
3048	135.20 €	B	1	408
3049	171.70 €	B	1	408
3051	174.00 €	B	1	245
3052	153.60 €	B	1	OC
3053	174.00 €	B	1	245
3054	174.00 €	B	1	245
3056	119.30 €	B	1	251
3058	284.30 €	B	1	408
3059	284.30 €	B	1	408
3060	284.30 €	B	1	408
3061	322.30 €	B	1	408
3062	480.00 €	B	1	409

Code	Prix € ET 02/2020	Prod.	U.E.	Page
3063	480.00 €	B	1	409
3064	480.00 €	B	1	409
3065	515.20 €	B	1	409
3066	518.00 €	B	1	409
3067	518.00 €	B	1	409
3068	518.00 €	B	1	409
3069	546.10 €	B	1	409
3070	647.50 €	B	1	409
3071	647.50 €	B	1	409
3072	647.50 €	B	1	409
3073	723.50 €	B	1	409
3074	746.00 €	B	1	409
3075	746.00 €	B	1	409
3076	746.00 €	B	1	409
3077	845.90 €	B	1	409
3081	127.30 €	B	1	357
3083	168.50 €	B	1	357
3114	236.30 €	B	1	OC
3118	39.00 €	B	1	OC
3119	32.00 €	B	1	OC
3120	219.80 €	B	1	351/397
3122	219.80 €	B	1	351/397
3123	202.10 €	B	1	397
3124	213.90 €	B	1	397
3125	202.10 €	B	1	397
3126	219.80 €	B	1	397
3127	232.80 €	B	1	397
3128	219.80 €	B	1	397
3129	502.90 €	B	1	396
3130	430.70 €	B	1	416
3131	454.60 €	B	1	416
3133	200.90 €	B	1	352/402
3134	174.90 €	B	1	402
3135	219.80 €	B	1	402
3136	46.00 €	B	1	346
3137	36.00 €	B	1	346
3138	82.00 €	B	1	348
3144	29.60 €	B	1	316
3145	29.60 €	B	1	316
3235	62.60 €	B	1	OC
3562	22.40 €	B	1	405
3630	4.70 €	B	1	340
3632	5.30 €	B	1	340
3637	11.70 €	B	1	340
3647	37.10 €	B	1	272/332
3649	25.50 €	B	1	270/333
3650	22.30 €	B	1	337
3670	6.00 €	B	1	97/420
3671	12.20 €	B	1	42/421
3727	30.90 €	B	1	181
3819	34.90 €	B	1	OC
3825	37.70 €	B	1	OC
3826	64.60 €	B	1	OC
3830	29.20 €	B	1	OC
3836	36.30 €	B	1	OC
3837	29.20 €	B	1	OC
3840	23.30 €	B	1	OC
3841	25.70 €	B	1	OC
3842	30.50 €	B	1	OC
3843	18.20 €	B	1	OC
3902	16.50 €	B	1	OC
3925	38.80 €	B	1	121
3926	38.80 €	B	1	121
3927	25.80 €	B	1	OC
3928	38.80 €	B	1	121
3929	38.80 €	B	1	121
3931	54.10 €	B	1	184
3932	73.40 €	B	1	184
3941	48.00 €	B	1	232
3942	31.70 €	B	1	OC
3970	42.10 €	B	1	273

Code	Prix € ET 02/2020	Prod.	U.E.	Page
3971	83.00 €	B	1	273
3972	30.70 €	B	1	255
3973	46.60 €	B	1	253
3974	43.20 €	B	1	255
3976	87.50 €	B	1	253
3977	62.50 €	B	1	253
3978	54.50 €	B	1	252
3979	75.00 €	B	1	252
3991	9.70 €	B	1	435
4004	96.50 €	B	1	273/335
4011	69.30 €	C	1	OC
4013	36.70 €	C	1	OC
4014	36.70 €	C	1	OC
4020	313.10 €	B	1	395
4021	335.70 €	B	1	395
4023	335.70 €	B	1	395
4045	12.10 €	C	1	OC
4066	15.70 €	C	1	83
4067	11.00 €	B	1	85
4068	14.00 €	B	1	85
4069	14.60 €	C	1	83
4070	196.70 €	B	1	357/407
4072	696.50 €	B	1	407
4075	14.20 €	C	1	83
4076	12.80 €	B	1	82
4077	12.80 €	B	1	82
4080	196.70 €	B	1	357/407
4082	696.50 €	B	1	407
4083	859.40 €	B	1	407
4084	859.40 €	B	1	407
4087	11.20 €	C	1	84
4095	28.20 €	C	1	83
4106	23.50 €	C	1	80
4121	18.40 €	C	15	OC
4126	48.50 €	C	1	OC
4127	48.50 €	C	1	OC
4131	22.30 €	C	1	98
4132	22.30 €	C	1	98
4133	23.40 €	C	1	98
4134	23.40 €	C	1	98
4144	19.40 €	B	1	99
4145	19.40 €	B	1	99
4146	21.40 €	B	1	99
4147	21.40 €	B	1	99
4148	36.70 €	B	1	142
4149	49.00 €	B	1	144
4150	131.60 €	B	1	142
4151	113.20 €	B	1	142
4157	198.90 €	B	1	143
4158	298.90 €	B	1	143
4159	36.70 €	B	1	142
4160	49.00 €	B	1	144
4161	131.60 €	B	1	142
4162	113.20 €	B	1	142
4163	198.90 €	B	1	143
4164	298.90 €	B	1	143
4166	11.80 €	B	1	OC
4167	5.90 €	B	1	OC
4168	11.80 €	B	1	OC
4169	UC	B	1	OC
4170	34.40 €	C	1	107
4171	66.30 €	C	1	107
4175	92.20 €	B	1	282
4176	128.80 €	B	1	282
4177	185.50 €	B	1	283
4178	263.60 €	B	1	283
4180	34.40 €	C	1	107
4181	66.30 €	C	1	107
4183	92.40 €	B	1	278
4184	92.40 €	B	1	278
4189	49.40 €	C	1	OC

These prices are valid in metropolitan France and French overseas departments and territories.

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Code	Prix € ET 02/2020	Prod.	U.E.	Page
4190	87.70 €	B	1	284
4191	87.70 €	B	1	284
4192	135.70 €	B	1	284
4193	135.70 €	B	1	284
4194	250.90 €	B	1	281
4196	22.30 €	B	1	63
4197	22.30 €	B	1	63
4204	53.00 €	B	1	279
4205	53.00 €	B	1	279
4207	35.70 €	B	1	280
4208	58.10 €	B	1	280
4209	57.10 €	B	1	280
4210	58.10 €	B	1	280
4214	47.90 €	B	1	292
4216	47.90 €	B	1	292
4217	70.40 €	B	1	292
4218	70.40 €	B	1	292
4223	105.00 €	B	1	OC
4224	105.00 €	B	1	OC
4240	25.50 €	C	1	63
4241	25.50 €	C	1	63
4242	36.10 €	C	1	63
4243	36.10 €	C	1	63
4244	46.70 €	C	1	63
4245	46.70 €	C	1	63
4246	64.70 €	C	1	63
4247	64.70 €	C	1	63
4253	109.00 €	B	1	285
4254	109.00 €	B	1	285
4255	66.90 €	C	1	OC
4259	53.40 €	C	1	OC
4261	48.00 €	C	1	OC
4265	252.90 €	B	1	OC
4266	252.90 €	B	1	OC
4267	238.70 €	B	1	OC
4268	252.90 €	B	1	OC
4269	252.90 €	B	1	OC
4273	37.50 €	C	1	63
4274	37.50 €	C	1	63
4277	74.20 €	C	1	OC
4280	252.90 €	B	1	OC
4281	252.90 €	B	1	OC
4282	238.70 €	B	1	OC
4286	307.30 €	B	1	OC
4288	301.40 €	B	1	OC
4289	307.30 €	B	1	OC
4290	307.30 €	B	1	OC
4291	301.40 €	B	1	OC
4311	15.30 €	C	1	107
4317	25.50 €	C	1	OC
4340	123.80 €	C	1	OC
4341	123.80 €	C	1	OC
4353	130.60 €	C	1	OC
4354	130.60 €	C	1	OC
4363	134.30 €	C	1	OC
4377	180.90 €	B	1	OC
4385	55.00 €	B	1	144
4386	55.00 €	B	1	144
4387	65.00 €	B	1	144
4388	65.00 €	B	1	144
4389	76.00 €	B	1	145/262
4390	76.00 €	B	1	145/262
4422	137.00 €	C	1	OC
4511	194.60 €	B	1	OC
4517	16.20 €	B	10	OC
4527	16.80 €	B	10	OC
4528	15.10 €	B	10	OC
4549	8.60 €	B	1	104
4550	9.80 €	B	1	103
4552	35.20 €	C	1	OC
4557	7.90 €	B	1	104
4558	8.90 €	B	1	104
4559	9.30 €	B	1	103
4560	11.90 €	B	1	103
4563	9.90 €	B	1	104
4564	7.90 €	B	1	104
4565	13.00 €	B	1	103
4566	9.30 €	B	1	103
4571	9.60 €	B	1	104
4572	7.60 €	B	1	104
4579	10.80 €	B	1	103
4580	8.80 €	B	1	103
4600	6.40 €	C	4	105
4601	6.40 €	C	1	OC
4603	8.30 €	C	4	OC
4605	8.30 €	C	1	105
4607	19.20 €	B	1	OC
4612	70.50 €	C	4	OC
4618	90.30 €	C	1	OC
4620	39.80 €	B	1	80
4629	42.60 €	B	1	OC
4630	95.70 €	B	1	379
4631	79.20 €	B	1	379
4633	79.20 €	B	1	379
4648	132.40 €	B	1	380
4649	144.20 €	B	1	380
4655	132.40 €	B	1	381
4656	10.70 €	C	1	108
4661	132.40 €	B	1	381
4662	18.80 €	B	1	158
4663	40.10 €	B	1	159
4664	60.10 €	B	1	159
4665	60.10 €	B	1	158
4666	126.40 €	B	1	380
4667	132.40 €	B	1	380
4669	27.50 €	C	1	OC
4671	31.40 €	B	1	163
4684	14.20 €	B	1	OC
4685	163.30 €	B	1	325
4691	13.10 €	C	10	OC
4694	16.60 €	C	10	OC
4700	321.60 €	B	1	OC
4701	379.50 €	B	1	OC
4702	620.50 €	B	1	OC
4704	435.20 €	B	1	OC
4705	445.40 €	B	1	OC
4706	377.30 €	B	1	OC
4707	386.30 €	B	1	OC
4708	718.20 €	B	1	OC
4709	728.40 €	B	1	OC
4714	66.40 €	C	1	232
4723	49.00 €	C	1	OC
4724	34.70 €	C	1	OC
4725	28.40 €	B	1	106
4726	53.00 €	B	1	106
4750	561.30 €	B	1	OC
4751	668.20 €	B	1	OC
4752	657.90 €	B	1	OC
4757	179.60 €	B	1	OC
4781	192.00 €	B	1	OC
4782	192.00 €	B	1	OC
4783	368.50 €	B	1	OC
4784	368.50 €	B	1	OC
4785	4.30 €	C	10	104
4786	5.50 €	C	10	102
4787	108.10 €	B	1	170
4788	145.70 €	B	1	170
4789	91.60 €	B	1	170
4790	104.80 €	B	1	170
4791	103.70 €	B	1	170
4792	141.20 €	B	1	170
4802	11.90 €	C	1	94
4805	14.30 €	C	1	84
4807	15.30 €	C	1	84
4810	52.20 €	C	1	OC
4816	50.10 €	C	1	OC
4836	15.50 €	C	1	95
4837	67.10 €	C	1	OC
4843	15.30 €	C	1	84
4845	30.40 €	C	1	96
4850	13.30 €	C	1	OC
4852	20.90 €	C	1	95
4853	21.10 €	C	1	OC
4854	4.30 €	C	10	104
4855	9.70 €	C	10	104
4856	8.00 €	C	1	94
4857	5.80 €	C	10	104
4869	86.30 €	B	1	OC
4870	12.20 €	C	1	108
4872	7.60 €	B	1	104
4873	16.30 €	C	1	84
4874	5.50 €	C	10	102
4875	11.70 €	C	10	102
4877	8.80 €	B	1	103
4880	10.80 €	B	10	105
4881	13.60 €	B	10	105
4882	12.30 €	B	10	105
4883	13.60 €	B	10	105
4884	9.70 €	C	10	104
4885	11.70 €	C	10	102
4887	7.60 €	C	10	102
4890	12.00 €	B	10	100
4891	13.70 €	B	10	100
4892	14.70 €	B	10	100
4893	9.70 €	B	1	94
4894	13.60 €	B	1	94
4895	12.80 €	B	1	95
4896	16.30 €	B	1	95
4897	15.50 €	B	1	96
4898	18.40 €	B	1	96
4899	11.90 €	C	1	95
4902	14.70 €	B	10	100
4908	28.00 €	C	10	OC
4933	39.10 €	C	10	OC
4960	19.40 €	C	1	OC
4963	29.10 €	C	10	OC
4964	61.50 €	C	1	OC
4965	82.10 €	C	1	OC
4970	15.30 €	B	1	94
4971	15.30 €	B	1	94
4972	21.70 €	B	1	95
4973	21.70 €	B	1	95
4974	34.20 €	C	1	OC
4988	37.70 €	B	10	OC
5033	85.20 €	B	1	368
5034	85.20 €	B	1	368
5035	23.80 €	B	1	368
5036	23.80 €	B	1	368
5046	221.10 €	B	1	388
5047	221.10 €	B	1	388
5052	48.00 €	B	1	OC
5058	83.60 €	B	1	324
5070	184.60 €	B	1	398
5072	223.80 €	B	1	398
5076	38.80 €	B	1	109
5077	38.80 €	B	1	109
5089	468.20 €	B	1	OC
5090	468.20 €	B	1	OC
5091	468.20 €	B	1	OC
5096	70.40 €	B	1	OC
5097	70.40 €	B	1	OC
5099	70.40 €	B	1	OC
5127	137.70 €	B	1	186

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Code	Prix € ET 02/2020	Prod.	U.E.	Page
5137	204.70 €	B	1	376
5138	187.80 €	B	1	376
5139	246.10 €	B	1	376
5140	225.90 €	B	1	376
5141	181.60 €	B	1	52
5142	181.60 €	B	1	52
5153	166.30 €	B	1	OC
5175	46.90 €	B	1	OC
5180	38.80 €	B	1	109
5181	38.80 €	B	1	109
5182	38.80 €	B	1	109
5183	38.80 €	B	1	109
5184	38.80 €	B	1	109
5185	38.80 €	B	1	109
5188	46.90 €	B	1	OC
5195	46.90 €	B	1	OC
5196	46.90 €	B	1	OC
5204	16.30 €	B	10	101
5205	16.30 €	B	10	101
5212	103.70 €	B	1	171
5214	103.70 €	B	1	171
5216	96.00 €	B	1	170
5219	96.00 €	B	1	170
5222	77.50 €	B	1	256
5223	73.40 €	B	1	256
5238	16.30 €	B	10	101
5239	16.30 €	B	10	101
5242	40.80 €	B	1	120
5243	40.80 €	B	1	120
5244	40.80 €	B	1	120
5254	137.70 €	B	1	OC
5262	40.80 €	B	1	120
5263	40.80 €	B	1	120
5269	282.50 €	B	1	365
5270	109.10 €	B	1	364
5278	136.70 €	B	1	OC
5292	518.20 €	B	1	OC
5293	527.30 €	B	1	OC
5294	518.20 €	B	1	OC
5296	518.20 €	B	1	OC
5297	527.30 €	B	1	OC
5298	518.20 €	B	1	OC
5299	527.30 €	B	1	OC
5310	37.70 €	B	1	OC
5311	37.70 €	B	1	OC
5313	79.10 €	B	1	377
5326	386.60 €	B	1	362
5331	21.40 €	B	1	OC
5332	20.40 €	B	1	114
5333	20.40 €	B	1	114
5334	19.40 €	B	1	114
5337	94.90 €	B	1	114
5358	729.30 €	B	1	OC
5359	816.00 €	B	1	OC
5360	824.20 €	B	1	OC
5361	729.30 €	B	1	OC
5362	816.00 €	B	1	OC
5363	824.20 €	B	1	OC
5364	19.40 €	B	1	114
5365	94.90 €	B	1	114
5370	386.00 €	B	1	318
5371	386.00 €	B	1	318
5372	489.00 €	B	1	318
5373	489.00 €	B	1	318
5376	406.00 €	B	1	318
5377	513.00 €	B	1	318
5380	70.40 €	B	1	93/111
5381	70.40 €	B	1	93/111
5382	90.80 €	B	1	141
5383	90.80 €	B	1	141
5384	90.80 €	B	1	141

Code	Prix € ET 02/2020	Prod.	U.E.	Page
5385	90.80 €	B	1	141
5387	300.90 €	B	1	141
5408	52.70 €	B	1	OC
5409	47.20 €	B	1	OC
5411	134.60 €	B	1	172
5424	147.90 €	B	1	172
5425	91.80 €	B	1	172
5426	93.80 €	B	1	172
5427	149.90 €	B	1	172
5442	49.00 €	B	1	111
5464	386.00 €	B	1	318
5465	386.00 €	B	1	318
5466	386.00 €	B	1	318
5467	489.00 €	B	1	318
5468	489.00 €	B	1	318
5469	489.00 €	B	1	318
5473	21.90 €	B	1	OC
5475	386.00 €	B	1	318
5476	386.00 €	B	1	318
5477	386.00 €	B	1	318
5478	386.00 €	B	1	318
5479	386.00 €	B	1	318
5480	406.00 €	B	1	318
5488	489.00 €	B	1	318
5489	489.00 €	B	1	318
5490	489.00 €	B	1	318
5491	489.00 €	B	1	318
5492	489.00 €	B	1	318
5493	513.00 €	B	1	318
5500	80.70 €	B	1	385
5501	80.70 €	B	1	385
5502	80.70 €	B	1	385
5512	89.30 €	B	1	385
5513	89.30 €	B	1	385
5514	89.30 €	B	1	385
5518	84.50 €	B	1	384/385
5520	43.70 €	B	1	385
5523	27.60 €	B	1	385
5524	26.20 €	B	1	385
5529	10.20 €	B	1	385
5586	118.90 €	B	1	OC
5587	118.90 €	B	1	OC
5593	72.80 €	B	1	386
5594	58.20 €	B	1	386
5600	201.00 €	B	1	387
5601	94.70 €	B	1	387
5602	81.60 €	B	1	387
5603	84.50 €	B	1	387
5604	72.80 €	B	1	387
5629	23.10 €	B	1	385
5630	19.00 €	B	1	385
5639	80.70 €	B	1	384
5658	28.90 €	B	1	OC
5666	87.40 €	B	1	387
5667	80.70 €	B	1	385
5668	89.30 €	B	1	385
5675	74.50 €	B	1	384
5687	83.20 €	B	1	386
5688	83.20 €	B	1	386
5689	83.20 €	B	1	386
5694	100.30 €	B	1	387
5695	100.30 €	B	1	387
5696	100.30 €	B	1	387
5697	100.30 €	B	1	OC
10744	148.20 €	B	1	OC
11001	27.50 €	B	1	68
11002	27.50 €	B	1	68
11003	2.60 €	B	1	69
11004	2.60 €	B	1	69
11005	29.00 €	B	1	69
11006	2.60 €	B	1	69

Code	Prix € ET 02/2020	Prod.	U.E.	Page
11007	2.60 €	B	1	69
11008	3.60 €	B	1	69
11009	3.60 €	B	1	69
11010	3.60 €	B	1	69
11011	3.60 €	B	1	69
11012	3.60 €	B	1	69
11013	3.60 €	B	1	69
11020	18.00 €	B	1	OC
11021	18.00 €	B	1	OC
16100	14.00 €	B	1	125
16101	14.00 €	B	1	125
16113	35.90 €	B	1	124/441
16114	35.90 €	B	1	124/441
16120	126.40 €	B	1	OC
16121	126.40 €	B	1	OC
16122	126.40 €	B	1	OC
16123	71.00 €	B	1	124/441
16124	71.00 €	B	1	124/441
16130	173.70 €	B	1	OC
16131	173.70 €	B	1	OC
16132	173.70 €	B	1	OC
16133	105.30 €	B	1	124/441
16134	105.30 €	B	1	124/441
16301	20.10 €	B	1	OC
16302	20.10 €	B	1	OC
16303	20.10 €	B	1	OC
16304	20.10 €	B	1	OC
16305	20.10 €	B	1	OC
16306	20.10 €	B	1	OC
16307	48.50 €	B	1	OC
16308	48.50 €	B	1	OC
16309	48.50 €	B	1	OC
16310	14.20 €	B	1	OC
16312	14.20 €	B	1	OC
16313	78.00 €	B	1	OC
16314	78.00 €	B	1	OC
16315	78.00 €	B	1	OC
16316	65.00 €	B	1	OC
16317	65.00 €	B	1	OC
16318	65.00 €	B	1	OC
16319	94.60 €	B	1	OC
16321	94.60 €	B	1	OC
16322	94.60 €	B	1	OC
16323	94.60 €	B	1	OC
16324	94.60 €	B	1	OC
16325	3.50 €	B	1	OC
16326	3.50 €	B	1	OC
16327	3.50 €	B	1	OC
16330	14.20 €	B	1	OC
16331	122.90 €	B	1	OC
16332	122.90 €	B	1	OC
16333	122.90 €	B	1	OC
16335	23.70 €	B	1	OC
16336	12.10 €	B	1	OC
16337	6.20 €	B	1	OC
16338	7.70 €	B	1	OC
16340	17.10 €	B	1	124/441
16341	17.10 €	B	1	124/441
16342	10.60 €	B	1	124/441
16343	10.60 €	B	1	124/441
16344	9.00 €	B	1	124/441
16345	9.00 €	B	1	124/441
16346	14.70 €	B	1	124/441
16347	14.70 €	B	1	124/441
16348	14.70 €	B	1	124/441
16349	14.70 €	B	1	124/441
16350	31.00 €	B	1	124/441
16351	31.00 €	B	1	124/441
16352	31.00 €	B	1	124/441
16353	31.00 €	B	1	124/441
16354	1.60 €	B	1	124/441

These prices are valid in metropolitan France and French overseas departments and territories.

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Code	Prix € ET 02/2020	Prod.	U.E.	Page
16355	1.60 €	B	1	124/441
16356	7.30 €	B	1	124/441
16357	48.10 €	B	1	124/441
16358	48.10 €	B	1	124/441
16359	48.10 €	B	1	124/441
16360	48.10 €	B	1	124/441
20010	15.30 €	A	1	20
20011	17.30 €	A	1	20
20012	24.50 €	A	1	21
20013	11.20 €	A	1	21
20014	6.10 €	A	1	20
20015	6.50 €	A	1	22
20016	27.50 €	A	10	29
20017	27.50 €	A	10	29
20018	14.00 €	A	10	32
20019	16.00 €	A	10	29
20020	23.20 €	A	1	24
20021	25.00 €	A	1	25
20022	20.40 €	A	1	24
20023	15.70 €	A	1	24
20030	6.10 €	A	10	19
20031	6.10 €	A	10	19
20032	7.10 €	A	10	20
20033	7.10 €	A	10	20
20034	6.10 €	A	10	23
20035	6.10 €	A	10	23
20050	9.20 €	A	1	17
20051	9.20 €	A	1	17
50011	36.30 €	B	1	291
50012	36.30 €	B	1	291
50033	18.40 €	B	1	OC
50039	33.00 €	B	1	50/79
50040	33.00 €	B	1	50/79
50048	462.10 €	B	1	238
50058	14.30 €	B	1	OC
50059	8.70 €	B	1	50/79
50060	163.40 €	B	1	224/432
50061	8.70 €	B	1	50/79
50072	82.60 €	B	1	OC
50076	21.90 €	B	1	304/312
50077	11.20 €	B	1	OC
50078	5.10 €	B	1	OC
50081	33.20 €	B	1	54
50082	37.40 €	B	1	54
50087	155.00 €	B	1	61
50097	67.00 €	B	1	322
50100	67.00 €	B	1	322
50104	33.20 €	B	1	54
50105	37.40 €	B	1	54
50108	193.80 €	B	1	134
50109	214.20 €	B	1	134
50114	36.70 €	B	1	OC
50115	152.00 €	B	1	243
50116	134.60 €	B	1	OC
50118	561.00 €	B	1	OC
50119	765.00 €	B	1	OC
50120	101.00 €	B	1	360
50121	104.00 €	B	1	360
50122	132.60 €	B	1	360
50123	93.80 €	B	1	58
50124	143.80 €	B	1	58
50125	163.20 €	B	1	59
50130	64.30 €	B	1	88
50131	64.30 €	B	1	88
50132	64.30 €	B	1	88
50133	64.30 €	B	1	88
50134	64.30 €	B	1	88
50135	64.30 €	B	1	88
50136	64.30 €	B	1	88
50137	64.30 €	B	1	88
50138	69.60 €	B	1	89

Code	Prix € ET 02/2020	Prod.	U.E.	Page
50139	69.60 €	B	1	89
50140	69.60 €	B	1	89
50141	69.60 €	B	1	89
50149	21.90 €	B	1	312à314
50150	64.90 €	B	1	88
50151	64.90 €	B	1	88
50152	64.90 €	B	1	88
50153	64.90 €	B	1	88
50154	70.30 €	B	1	78/89
50155	70.30 €	B	1	78/89
50156	70.30 €	B	1	78/89
50157	70.30 €	B	1	78/89
50158	259.10 €	B	1	OC
50159	259.10 €	B	1	OC
50160	136.70 €	B	1	241/275
50161	152.00 €	B	1	240
50162	102.00 €	B	1	239
50163	140.80 €	B	1	243
50164	140.80 €	B	1	240
50165	142.80 €	B	1	136
50166	142.80 €	B	1	136
50167	142.80 €	B	1	136
50168	58.10 €	B	1	OC
50169	58.10 €	B	1	OC
50170	80.60 €	B	1	140
50171	142.80 €	B	1	136
50172	199.90 €	B	1	127
50173	199.90 €	B	1	127
50174	199.90 €	B	1	127
50175	199.90 €	B	1	127
50176	199.90 €	B	1	127
50177	199.90 €	B	1	127
50178	199.90 €	B	1	127
50179	199.90 €	B	1	127
50181	193.80 €	B	1	61
50182	142.80 €	B	1	137
50183	142.80 €	B	1	137
50184	142.80 €	B	1	137
50185	142.80 €	B	1	137
50186	80.60 €	B	1	140
50187	199.90 €	B	1	126
50188	199.90 €	B	1	126
50189	199.90 €	B	1	126
50190	199.90 €	B	1	126
50191	143.80 €	B	1	58
50192	163.20 €	B	1	59
50193	180.50 €	B	1	59
50194	180.50 €	B	1	59
50195	142.80 €	B	1	137
50196	142.80 €	B	1	137
50197	244.80 €	B	1	134
50198	142.80 €	B	1	137
50199	142.80 €	B	1	137
50205	52.00 €	B	1	324
50206	52.00 €	B	1	324
50207	36.70 €	B	1	83
50208	37.70 €	B	1	83
50209	37.70 €	B	1	83
50210	36.70 €	B	1	83
50211	41.80 €	B	1	80
50212	41.80 €	B	1	80
50213	33.70 €	B	1	85
50214	34.70 €	B	1	85
50215	33.70 €	B	1	85
50216	34.70 €	B	1	85
50217	185.60 €	B	1	342
50218	185.60 €	B	1	342
50219	47.90 €	B	1	OC
50220	85.70 €	B	1	48
50221	92.80 €	B	1	48
50222	97.90 €	B	1	48

Code	Prix € ET 02/2020	Prod.	U.E.	Page
50224	236.60 €	B	1	274
50225	161.20 €	B	1	274
50226	153.00 €	B	1	OC
50227	39.80 €	B	1	80
50229	142.80 €	B	1	OC
50230	28.60 €	B	1	314/322
50232	237.70 €	B	1	239
50234	47.90 €	B	1	118
50235	47.90 €	B	1	118
50236	47.90 €	B	1	118
50237	47.90 €	B	1	118
50238	14.30 €	B	1	118
50242	199.90 €	B	1	310
50243	199.90 €	B	1	310
50244	211.10 €	B	1	OC
50245	188.70 €	B	1	OC
50246	21.40 €	B	1	OC
50247	199.90 €	B	1	310
50248	199.90 €	B	1	310
50251	119.30 €	B	1	258
50252	128.50 €	B	1	258
50253	145.90 €	B	1	259
50254	158.10 €	B	1	259
50255	114.20 €	B	1	258
50256	123.40 €	B	1	258
50257	147.90 €	B	1	259
50258	160.10 €	B	1	259
50260	46.80 €	B	1	OC
50261	64.30 €	B	1	119
50262	64.30 €	B	1	119
50263	57.10 €	B	1	119
50264	57.10 €	B	1	119
50265	79.60 €	B	1	119
50266	79.60 €	B	1	119
50267	70.40 €	B	1	119
50268	70.40 €	B	1	119
50269	8.20 €	B	1	OC
50270	6.10 €	B	1	OC
50271	46.80 €	B	1	OC
50272	372.30 €	B	1	390
50273	284.60 €	B	1	391
50274	294.80 €	B	1	391
50275	157.00 €	B	1	244
50276	144.00 €	B	1	244
50277	102.00 €	B	1	OC
50278	262.10 €	B	1	344/390
50279	199.90 €	B	1	310
50280	199.90 €	B	1	310
50281	199.90 €	B	1	310
50282	199.90 €	B	1	310
50283	39.80 €	B	1	390
50284	39.80 €	B	1	391
50285	211.10 €	B	1	374
50286	211.10 €	B	1	374
50287	188.70 €	B	1	374
50288	188.70 €	B	1	374
50289	114.20 €	B	1	374
50292	206.00 €	B	1	354
50295	592.60 €	B	1	417
50296	830.30 €	B	1	392
50298	636.50 €	B	1	393
50299	51.00 €	B	1	393
50300	452.90 €	B	1	394
50301	51.00 €	B	1	OC
50302	199.90 €	B	1	311
50303	199.90 €	B	1	311
50304	199.90 €	B	1	311
50305	199.90 €	B	1	311
50307	72.40 €	B	1	OC
50309	130.60 €	B	1	272/332
50310	550.80 €	B	1	OC

These prices are valid in metropolitan France and French overseas departments and territories.

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LIST OF CODES (50311 to 50568) - TARIFS 02/2020

Code	Prix € ET 02/2020	Prod.	U.E.	Page
50311	655.90 €	B	1	OC
50317	51.00 €	B	1	OC
50319	84.70 €	B	1	270/333
50320	93.80 €	B	1	241/275
50321	47.90 €	B	1	270/333
50322	199.90 €	B	1	127
50323	199.90 €	B	1	127
50324	199.90 €	B	1	127
50325	199.90 €	B	1	127
50326	199.90 €	B	1	127
50327	199.90 €	B	1	127
50328	199.90 €	B	1	127
50329	199.90 €	B	1	127
50330	14.30 €	B	1	51/78
50331	20.40 €	B	1	51/78
50332	14.30 €	B	1	51/78
50333	20.40 €	B	1	51/78
50334	44.70 €	B	1	51
50335	50.90 €	B	1	51
50338	112.20 €	B	1	OC
50346	386.60 €	B	1	OC
50351	149.90 €	B	1	316
50352	149.90 €	B	1	316
50355	40.80 €	B	1	OC
50359	17.50 €	B	1	54/110
50360	36.70 €	B	1	46
50361	46.90 €	B	1	46
50362	57.10 €	B	1	46
50363	62.00 €	B	1	46
50364	199.90 €	B	1	126
50365	199.90 €	B	1	126
50366	199.90 €	B	1	126
50367	199.90 €	B	1	126
50368	237.70 €	B	1	OC
50369	237.70 €	B	1	OC
50370	237.70 €	B	1	OC
50371	289.70 €	B	1	276
50372	289.70 €	B	1	276
50373	293.80 €	B	1	276
50374	293.80 €	B	1	276
50377	41.60 €	B	1	46
50378	112.20 €	B	1	277
50379	66.70 €	B	1	54
50380	80.00 €	B	1	54
50381	64.30 €	B	1	119
50382	57.10 €	B	1	119
50383	79.60 €	B	1	119
50384	70.40 €	B	1	119
50385	31.60 €	B	1	312
50386	44.90 €	B	1	312
50387	59.20 €	B	1	312
50388	90.80 €	B	1	312
50389	31.60 €	B	1	312
50390	44.90 €	B	1	312
50391	59.20 €	B	1	312
50392	90.80 €	B	1	312
50393	24.50 €	B	1	315
50396	35.70 €	B	1	OC
50397	35.70 €	B	1	OC
50398	60.20 €	B	1	313
50399	77.50 €	B	1	313
50403	25.50 €	B	1	86
50404	25.50 €	B	1	86
50405	46.90 €	B	1	OC
50406	71.40 €	B	1	OC
50407	145.90 €	B	1	OC
50408	230.50 €	B	1	OC
50409	304.00 €	B	1	OC
50410	35.40 €	B	1	73
50411	35.40 €	B	1	73
50412	40.80 €	B	1	120
50413	40.80 €	B	1	120
50414	40.80 €	B	1	120
50415	40.80 €	B	1	120
50416	15.30 €	B	1	337
50417	41.60 €	B	1	46
50418	46.90 €	B	1	46
50419	57.10 €	B	1	46
50420	62.00 €	B	1	46
50421	26.00 €	B	1	87
50422	26.00 €	B	1	87
50425	34.70 €	B	1	180
50426	25.50 €	B	1	180
50429	47.90 €	B	1	266
50430	70.20 €	B	1	266
50431	18.10 €	B	1	92/110
50432	18.10 €	B	1	92/110
50435	55.10 €	B	1	266
50436	63.20 €	B	1	266
50437	74.50 €	B	1	266
50438	83.60 €	B	1	266
50439	78.50 €	B	1	139
50440	78.50 €	B	1	139
50441	132.60 €	B	1	OC
50442	173.40 €	B	1	OC
50443	63.20 €	B	1	58/90
50444	50.30 €	B	1	49
50445	77.50 €	B	1	49
50446	116.30 €	B	1	49
50447	232.60 €	B	1	363
50448	122.40 €	B	1	277
50449	12.20 €	B	1	281
50450	12.20 €	B	1	281
50451	27.30 €	B	1	263/314
50452	251.90 €	B	1	OC
50453	63.20 €	B	1	58/90
50454	36.70 €	B	1	46
50455	49.00 €	B	1	OC
50457	66.30 €	B	1	OC
50459	17.50 €	B	1	54/110
50460	46.90 €	B	1	OC
50461	71.40 €	B	1	OC
50462	145.90 €	B	1	OC
50463	230.50 €	B	1	OC
50465	78.50 €	B	1	139
50466	78.50 €	B	1	139
50467	78.50 €	B	1	138
50468	78.50 €	B	1	138
50470	176.50 €	B	1	62
50471	176.50 €	B	1	62
50472	176.50 €	B	1	62
50473	176.50 €	B	1	62
50474	330.50 €	B	1	62
50475	330.50 €	B	1	62
50476	330.50 €	B	1	62
50477	330.50 €	B	1	62
50478	18.10 €	B	1	92/110
50479	18.10 €	B	1	92/110
50480	149.90 €	B	1	63
50481	149.90 €	B	1	63
50482	91.80 €	B	1	OC
50483	166.30 €	B	1	OC
50484	196.90 €	B	1	OC
50485	315.20 €	B	1	OC
50486	414.10 €	B	1	OC
50487	21.90 €	B	1	304
50488	27.30 €	B	1	304
50489	9.90 €	B	1	304
50491	36.70 €	B	1	OC
50493	31.60 €	B	1	312
50494	44.90 €	B	1	312
50495	59.20 €	B	1	312
50496	90.80 €	B	1	312
50497	24.50 €	B	1	315
50498	24.50 €	B	1	315
50499	24.50 €	B	1	315
50500	38.80 €	B	1	315
50501	38.80 €	B	1	315
50502	38.80 €	B	1	315
50503	38.80 €	B	1	315
50504	31.60 €	B	1	312
50505	44.90 €	B	1	312
50506	59.20 €	B	1	312
50507	90.80 €	B	1	312
50508	274.40 €	B	1	291
50509	274.40 €	B	1	291
50510	56.10 €	B	1	264
50511	70.40 €	B	1	264
50512	61.20 €	B	1	264
50513	76.50 €	B	1	264
50514	66.30 €	B	1	264
50515	85.70 €	B	1	264
50516	19.40 €	B	1	72
50517	19.40 €	B	1	72
50518	15.10 €	B	1	79
50519	15.10 €	B	1	79
50520	59.20 €	B	1	265
50521	72.40 €	B	1	265
50522	63.20 €	B	1	265
50523	78.50 €	B	1	265
50524	68.30 €	B	1	265
50525	87.70 €	B	1	265
50526	175.40 €	B	1	OC
50527	175.40 €	B	1	347
50530	196.90 €	B	1	OC
50531	196.90 €	B	1	OC
50532	196.90 €	B	1	OC
50533	196.90 €	B	1	OC
50534	15.30 €	B	1	91
50535	15.30 €	B	1	91
50536	19.40 €	B	1	91
50537	19.40 €	B	1	91
50538	22.40 €	B	1	76
50539	22.40 €	B	1	76
50540	23.50 €	B	1	76
50541	23.50 €	B	1	76
50542	221.30 €	B	1	350
50543	221.30 €	B	1	350
50544	119.30 €	B	1	251
50545	171.40 €	B	1	235
50546	188.70 €	B	1	235
50547	188.70 €	B	1	235
50548	151.00 €	B	1	234
50549	165.20 €	B	1	234
50550	143.80 €	B	1	236
50551	143.80 €	B	1	236
50552	153.00 €	B	1	236
50553	153.00 €	B	1	236
50554	143.80 €	B	1	237
50555	143.80 €	B	1	237
50556	151.00 €	B	1	237
50557	151.00 €	B	1	237
50558	152.00 €	B	1	243
50559	134.60 €	B	1	OC
50560	165.20 €	B	1	234
50561	133.60 €	B	1	399
50562	175.40 €	B	1	399
50563	206.00 €	B	1	288
50564	206.00 €	B	1	288
50565	238.70 €	B	1	288
50566	238.70 €	B	1	288
50567	125.50 €	B	1	399
50568	238.70 €	B	1	289

These prices are valid in metropolitan France and French overseas departments and territories.

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Code	Prix € ET 02/2020	Prod.	U.E.	Page
50569	238.70 €	B	1	289
50570	168.30 €	B	1	128
50571	168.30 €	B	1	128
50572	168.30 €	B	1	128
50573	168.30 €	B	1	128
50574	168.30 €	B	1	128
50575	168.30 €	B	1	128
50576	168.30 €	B	1	128
50577	168.30 €	B	1	128
50578	168.30 €	B	1	129
50579	168.30 €	B	1	129
50580	168.30 €	B	1	129
50581	168.30 €	B	1	129
50582	168.30 €	B	1	129
50583	168.30 €	B	1	129
50584	168.30 €	B	1	129
50585	168.30 €	B	1	129
50586	168.30 €	B	1	129
50587	168.30 €	B	1	129
50588	168.30 €	B	1	129
50589	168.30 €	B	1	129
50590	168.30 €	B	1	129
50591	168.30 €	B	1	129
50592	168.30 €	B	1	129
50593	168.30 €	B	1	129
50594	27.30 €	B	1	263/304
50598	82.60 €	B	1	112
50599	22.40 €	B	1	112
50600	39.80 €	B	1	52/91
50601	39.80 €	B	1	52/91
50602	66.30 €	B	1	52
50603	66.30 €	B	1	52
50606	238.70 €	B	1	289
50607	238.70 €	B	1	289
50608	238.70 €	B	1	289
50609	238.70 €	B	1	289
50610	17.30 €	B	1	112
50611	197.90 €	B	1	375
50612	209.10 €	B	1	375
50613	209.10 €	B	1	375
50614	328.40 €	B	1	351/396
50615	5.10 €	B	1	112
50618	218.30 €	B	1	344
50619	13.30 €	B	1	87/110
50620	13.30 €	B	1	87/110
50621	13.30 €	B	1	87/110
50622	13.30 €	B	1	87/110
50623	80.60 €	B	1	113/187
50624	30.60 €	B	1	113/187
50625	34.70 €	B	1	180
50626	25.50 €	B	1	180
50627	34.70 €	B	1	180
50628	34.70 €	B	1	180
50629	25.50 €	B	1	180
50630	25.50 €	B	1	180
50631	50.00 €	B	1	67/90
50632	50.00 €	B	1	67/90
50633	53.00 €	B	1	67/90
50634	53.00 €	B	1	67/90
50635	46.90 €	B	1	77
50636	46.90 €	B	1	77
50637	46.90 €	B	1	77
50638	46.90 €	B	1	77
50639	8.20 €	B	1	112
50640	415.10 €	B	1	372
50641	415.10 €	B	1	372
50642	499.80 €	B	1	372
50643	499.80 €	B	1	372
50644	511.00 €	B	1	372
50645	511.00 €	B	1	372
50646	454.90 €	B	1	373
50647	454.90 €	B	1	373
50648	539.60 €	B	1	373
50649	539.60 €	B	1	373
50650	550.80 €	B	1	373
50651	550.80 €	B	1	373
50652	47.90 €	B	1	76
50653	47.90 €	B	1	76
50654	50.00 €	B	1	76
50655	50.00 €	B	1	76
50656	34.70 €	B	1	OC
50658	34.70 €	B	1	OC
50659	34.70 €	B	1	OC
50660	373.30 €	B	1	371
50661	373.30 €	B	1	371
50662	373.30 €	B	1	371
50663	373.30 €	B	1	371
50664	421.30 €	B	1	371
50665	421.30 €	B	1	371
50666	421.30 €	B	1	371
50667	421.30 €	B	1	371
50668	430.40 €	B	1	371
50669	430.40 €	B	1	371
50670	430.40 €	B	1	371
50671	430.40 €	B	1	371
50672	40.80 €	B	1	146
50673	40.80 €	B	1	146
50674	42.80 €	B	1	146
50675	42.80 €	B	1	146
50676	43.90 €	B	1	146
50677	43.90 €	B	1	146
50678	81.60 €	B	1	147
50679	81.60 €	B	1	147
50680	80.60 €	B	1	140
50681	80.60 €	B	1	140
50682	23.50 €	B	1	OC
50683	2.50 €	B	1	113/187
50684	1.20 €	B	1	113/187
50685	149.90 €	B	1	316
50686	149.90 €	B	1	316
50687	78.50 €	B	1	139
50688	78.50 €	B	1	139
50689	78.50 €	B	1	139
50690	78.50 €	B	1	139
50691	78.50 €	B	1	138
50692	78.50 €	B	1	138
50693	306.00 €	B	1	293
50694	306.00 €	B	1	293
50695	306.00 €	B	1	293
50696	306.00 €	B	1	293
50697	293.80 €	B	1	276
50698	293.80 €	B	1	276
50699	289.70 €	B	1	276
50700	289.70 €	B	1	276
50701	41.80 €	B	1	47
50702	41.80 €	B	1	47
50703	49.00 €	B	1	47
50704	49.00 €	B	1	47
50705	30.60 €	B	1	70
50706	30.60 €	B	1	70
50707	34.70 €	B	1	70
50708	3.30 €	B	1	70
50709	3.30 €	B	1	70
50710	112.20 €	B	1	277
50711	122.40 €	B	1	277
50712	274.40 €	B	1	291
50713	274.40 €	B	1	291
50714	37.70 €	B	1	56
50715	52.00 €	B	1	56
50716	6.10 €	B	1	56
50717	6.10 €	B	1	56
50718	7.10 €	B	1	56
50719	7.10 €	B	1	56
50720	29.60 €	B	1	74
50721	29.60 €	B	1	74
50722	2.70 €	B	1	74
50723	2.70 €	B	1	74
50724	38.80 €	B	1	74
50725	42.80 €	B	1	74
50726	38.80 €	B	1	74
50727	225.40 €	B	1	361
50728	225.40 €	B	1	361
50729	54.10 €	B	1	268/329
50730	70.40 €	B	1	268/329
50731	28.60 €	B	1	267/328
50732	50.00 €	B	1	267/328
50733	14.60 €	B	1	66
50734	15.80 €	B	1	66
50735	17.20 €	B	1	66
50736	18.40 €	B	1	66
50737	49.00 €	B	5	OC
50738	49.00 €	B	5	OC
50739	74.50 €	B	5	43
50740	74.50 €	B	5	43
50742	28.00 €	B	1	53
50743	42.00 €	B	1	53
50744	62.00 €	B	1	53
50745	17.90 €	B	1	86
50746	17.90 €	B	1	86
50747	16.00 €	B	1	81/309
50748	18.00 €	B	1	81
50749	16.60 €	B	1	81
50751	168.30 €	B	1	135
50752	168.30 €	B	1	135
50753	168.30 €	B	1	135
50754	168.30 €	B	1	135
50755	286.60 €	B	1	294
50756	286.60 €	B	1	294
50757	286.60 €	B	1	294
50758	286.60 €	B	1	294
50759	286.60 €	B	1	294
50760	286.60 €	B	1	294
50761	286.60 €	B	1	294
50762	286.60 €	B	1	294
50763	274.40 €	B	1	291
50764	274.40 €	B	1	291
50765	274.40 €	B	1	291
50766	274.40 €	B	1	291
50767	285.60 €	B	1	OC
50768	316.20 €	B	1	OC
50769	387.60 €	B	1	OC
50770	16.50 €	C	10	116
50771	18.80 €	C	10	116
50772	17.80 €	C	10	116
50773	20.60 €	C	10	116
50774	23.50 €	C	10	116
50775	67.00 €	C	1	116
50776	73.00 €	C	1	116
50777	73.00 €	C	1	116
50778	93.80 €	B	1	58
50779	225.40 €	B	1	361
50780	225.40 €	B	1	361
50781	90.80 €	B	5	43
50782	90.80 €	B	5	43
50784	14.00 €	B	1	309
50785	85.00 €	B	1	309
50786	119.00 €	B	1	309
50787	36.00 €	B	1	309
50790	23.00 €	B	1	72
50791	23.00 €	B	1	72
50792	19.00 €	B	1	72
50793	19.00 €	B	1	72

These prices are valid in metropolitan France and French overseas departments and territories.

CU : Consult Us - OC : out of Catalog

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Code	Prix € ET 02/2020	Prod.	U.E.	Page
50794	39.00 €	B	1	73
50795	39.00 €	B	1	73
50796	35.00 €	B	1	73
50797	35.00 €	B	1	73
50798	37.00 €	B	5	45
50799	56.00 €	B	5	44
50800	66.00 €	B	5	44
50801	18.00 €	B	1	55
50802	25.00 €	B	1	55
50803	20.00 €	B	1	55
50804	37.00 €	B	1	55
50805	41.00 €	B	1	55
50806	38.00 €	B	1	55
50807	41.00 €	B	1	55
50808	46.00 €	B	1	55
50809	42.00 €	B	1	55
50810	119.00 €	B	1	317
50811	119.00 €	B	1	317
50814	125.00 €	B	1	389
50815	60.20 €	B	1	313
50816	77.50 €	B	1	313
50817	45.00 €	B	1	185
50818	52.00 €	B	1	185
50819	154.00 €	B	1	251
50820	31.00 €	B	1	301
50821	31.00 €	B	1	301
50822	49.00 €	B	1	301
50823	49.00 €	B	1	301
50824	85.00 €	B	1	301
50825	85.00 €	B	1	301
50826	147.00 €	B	1	301
50827	147.00 €	B	1	301
50828	193.00 €	B	1	301
50829	193.00 €	B	1	301
50830	31.00 €	B	1	300
50831	31.00 €	B	1	300
50832	49.00 €	B	1	300
50833	49.00 €	B	1	300
50834	85.00 €	B	1	300
50835	85.00 €	B	1	300
50836	147.00 €	B	1	300
50837	147.00 €	B	1	300
50838	193.00 €	B	1	300
50839	193.00 €	B	1	300
50840	136.70 €	B	1	241/275
50841	157.00 €	B	1	244
50842	144.00 €	B	1	244
50843	94.00 €	B	1	115
50844	94.00 €	B	1	115
50845	6.00 €	B	1	115
50846	22.00 €	B	1	115
50847	22.00 €	B	1	115
50848	18.00 €	B	1	115
50849	7.00 €	B	1	115
50850	518.00 €	B	1	305
50851	644.00 €	B	1	305
50852	518.00 €	B	1	305
50853	644.00 €	B	1	305
50854	518.00 €	B	1	305
50855	644.00 €	B	1	305
50856	518.00 €	B	1	305
50857	644.00 €	B	1	305
50858	598.00 €	B	1	303
50859	747.00 €	B	1	303
50861	62.00 €	B	1	304
50862	62.00 €	B	1	304
50863	97.00 €	B	1	304
50864	171.00 €	B	1	304
50866	25.20 €	B	1	341
50868	127.00 €	B	1	257
50869	127.00 €	B	1	257

Code	Prix € ET 02/2020	Prod.	U.E.	Page
50870	119.00 €	B	1	302
50871	180.00 €	B	1	302
50872	240.00 €	B	1	302
50873	240.00 €	B	1	302
50874	86.00 €	B	1	307
50875	127.00 €	B	1	307
50876	86.00 €	B	1	307
50877	127.00 €	B	1	307
50880	40.00 €	B	1	71
50881	40.00 €	B	1	71
50882	4.00 €	B	1	71
50883	5.00 €	B	1	71
50884	227.00 €	B	1	295
50885	257.00 €	B	1	295
50886	313.00 €	B	1	295
50887	226.00 €	B	1	295
50888	254.00 €	B	1	295
50889	308.00 €	B	1	295
50890	34.00 €	B	1	295
50891	40.00 €	B	1	295
50896	42.00 €	B	1	OC
50897	51.00 €	B	1	OC
50898	38.00 €	B	1	OC
50899	42.00 €	B	1	OC
50907	54.00 €	B	1	269/331
50908	58.00 €	B	1	269/331
50909	78.00 €	B	1	269/331
50910	6.80 €	B	1	269/331
50911	6.80 €	B	1	269/331
50912	3.50 €	B	1	269/331
50913	71.00 €	B	1	349
50914	42.00 €	B	1	323
50915	49.00 €	B	1	323
50916	45.00 €	B	1	345
50917	58.00 €	B	1	345
50920	69.00 €	B	1	130
50921	69.00 €	B	1	130
50922	69.00 €	B	1	130
50923	69.00 €	B	1	130
50924	69.00 €	B	1	130
50925	69.00 €	B	1	130
50926	69.00 €	B	1	130
50927	69.00 €	B	1	130
50928	77.00 €	B	1	131
50929	77.00 €	B	1	131
50930	77.00 €	B	1	131
50931	77.00 €	B	1	131
50932	77.00 €	B	1	131
50933	77.00 €	B	1	131
50934	77.00 €	B	1	131
50935	77.00 €	B	1	131
50936	120.00 €	B	1	133
50937	120.00 €	B	1	133
50938	120.00 €	B	1	133
50939	120.00 €	B	1	133
50940	120.00 €	B	1	133
50941	120.00 €	B	1	133
50942	120.00 €	B	1	133
50943	120.00 €	B	1	133
50944	11.40 €	B	1	131
50945	11.40 €	B	1	131
50946	9.60 €	B	1	131
50947	14.60 €	B	1	133
50948	14.60 €	B	1	133
50949	14.60 €	B	1	133
50951	23.00 €	B	1	75
50952	25.00 €	B	1	75
50990	135.70 €	B	1	OC
50993	29.70 €	B	1	OC
50994	49.60 €	B	1	OC
50995	85.50 €	B	1	OC

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50996	182.00 €	B	1	OC
51005	21.40 €	B	1	99
51006	21.40 €	B	1	99
51007	21.40 €	B	1	99
51008	21.40 €	B	1	99
51010	54.10 €	B	1	OC
51011	54.10 €	B	1	OC
51016	31.60 €	B	1	OC
51020	8.20 €	B	10	100
51026	35.40 €	B	1	83
51027	35.40 €	B	1	83
51028	35.40 €	B	1	83
51029	35.40 €	B	1	83
51030	63.70 €	B	1	OC
51031	64.60 €	B	1	OC
51039	44.90 €	B	1	OC
51040	14.30 €	B	1	101
51041	14.30 €	B	1	101
51042	15.90 €	B	1	101
51043	15.90 €	B	1	101
51044	34.40 €	B	1	83
51045	34.40 €	B	1	83
51046	23.50 €	B	1	99
51047	23.50 €	B	1	99
51048	23.50 €	B	1	99
51049	23.50 €	B	1	99
51050	54.10 €	B	1	OC
51051	54.10 €	B	1	OC
51052	54.10 €	B	1	OC
51053	54.10 €	B	1	OC
51054	12.20 €	B	1	101
51055	12.20 €	B	1	101
51056	22.40 €	B	1	OC
51057	22.40 €	B	1	OC
51058	37.70 €	B	1	83
51059	37.70 €	B	1	83
51060	33.70 €	B	1	106
51061	33.70 €	B	1	106
51062	40.30 €	B	1	106
51063	40.30 €	B	1	106
51066	16.30 €	B	1	103
51067	16.30 €	B	1	103
51070	43.90 €	B	1	16
51071	43.90 €	B	1	16
51072	53.50 €	B	1	82
51073	65.80 €	B	1	82
51078	53.50 €	B	1	82
51079	65.80 €	B	1	82
51083	60.20 €	B	1	OC
51084	49.00 €	B	1	OC
51085	49.00 €	B	1	81
51086	49.00 €	B	1	81
51087	49.00 €	B	1	OC
51089	72.40 €	B	1	OC
51092	53.00 €	B	1	OC
51093	59.40 €	B	1	OC
51095	59.40 €	B	1	OC
51096	66.20 €	B	1	98
51097	66.20 €	B	1	98
51098	67.20 €	B	1	98
51099	67.20 €	B	1	98
51100	53.10 €	B	1	OC
51101	53.10 €	B	1	OC
51102	54.20 €	B	1	OC
51103	54.20 €	B	1	OC
51104	62.60 €	B	1	OC
51105	63.70 €	B	1	OC
51106	62.60 €	B	1	OC
51107	63.70 €	B	1	OC
51108	52.00 €	B	1	77
51109	52.00 €	B	1	77

These prices are valid in metropolitan France and French overseas departments and territories.

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Code	Prix € ET 02/2020	Prod.	U.E.	Page
51110	53.00 €	B	1	77
51111	53.00 €	B	1	77
51112	20.40 €	C	1	OC
51113	20.40 €	C	1	OC
51114	21.60 €	C	1	OC
51115	23.60 €	C	1	OC
51116	26.10 €	C	1	OC
51117	12.20 €	B	1	103
51118	12.20 €	B	1	103
51119	14.30 €	B	1	103
51120	14.30 €	B	1	103
51121	20.40 €	C	1	OC
51122	20.40 €	B	1	99
51123	20.40 €	B	1	99
51124	20.40 €	B	1	99
51125	20.40 €	B	1	99
51126	22.40 €	B	1	99
51127	22.40 €	B	1	99
51128	22.40 €	B	1	99
51129	22.40 €	B	1	99
51132	28.60 €	B	1	OC
51133	28.60 €	B	1	OC
51134	20.40 €	C	1	OC
51135	21.60 €	C	1	OC
51136	17.30 €	B	1	103
51137	17.30 €	B	1	103
51138	13.30 €	B	1	103
51139	13.30 €	B	1	103
51140	15.30 €	B	1	103
51141	15.30 €	B	1	103
51142	31.00 €	C	1	OC
51143	26.10 €	C	1	OC
51144	21.40 €	B	1	99
51145	21.40 €	B	1	99
51146	21.40 €	B	1	99
51147	21.40 €	B	1	99
51148	23.50 €	B	1	99
51149	23.50 €	B	1	99
51150	23.50 €	B	1	99
51151	23.50 €	B	1	99
51152	16.30 €	B	1	101
51153	16.30 €	B	1	101
51154	18.00 €	B	1	101
51155	18.00 €	B	1	101
51156	33.70 €	B	1	85
51157	34.70 €	B	1	85
51158	33.70 €	B	1	85
51159	34.70 €	B	1	85
51160	32.60 €	B	1	85
51161	32.60 €	B	1	85
51162	31.60 €	B	1	85
51163	31.60 €	B	1	85
51164	32.60 €	B	1	85
51165	32.60 €	B	1	85
51166	31.60 €	B	1	85
51167	31.60 €	B	1	85
51168	11.20 €	B	1	94
51169	11.20 €	B	1	94
51170	16.10 €	B	1	95
51171	16.10 €	B	1	95
51172	18.80 €	B	1	96
51173	18.80 €	B	1	96
51174	66.20 €	B	1	82
51175	66.20 €	B	1	82
51176	13.90 €	B	1	101
51177	13.90 €	B	1	101
51178	496.50 €	B	1	62
51179	496.50 €	B	1	62
51180	496.50 €	B	1	62
51181	496.50 €	B	1	62
51182	664.50 €	B	1	62

Code	Prix € ET 02/2020	Prod.	U.E.	Page
51183	664.50 €	B	1	62
51184	664.50 €	B	1	62
51185	664.50 €	B	1	62
51186	61.20 €	B	1	106
51187	61.20 €	B	1	106
51188	65.30 €	B	1	106
51189	65.30 €	B	1	106
52003	22.30 €	B	1	428/430
52004	38.20 €	B	1	427
52005	38.20 €	B	1	428
52007	26.50 €	B	1	428
52010	79.60 €	B	1	428/432
52012	52.00 €	B	1	224/428
52013	357.00 €	B	1	224/429
52016	663.00 €	B	1	224/429
52017	11.20 €	B	1	430
52022	16.30 €	B	1	OC
52023	16.30 €	B	1	OC
52025	2.00 €	B	1	OC
52026	26.50 €	B	1	42/45
52027	8.20 €	B	1	OC
52028	10.20 €	B	1	OC
52029	18.00 €	B	1	427
52030	65.00 €	B	1	42/45
52031	12.20 €	B	1	115
53004	4.00 €	B	1	OC
53010	147.90 €	B	1	170
53011	155.00 €	B	1	170
53012	147.90 €	B	1	170
53013	155.00 €	B	1	170
53015	21.40 €	B	1	182
53016	28.60 €	B	1	182
53017	44.90 €	B	1	182
53018	58.10 €	B	1	182
53020	32.60 €	B	1	176
53021	35.00 €	B	1	176
53022	39.70 €	B	1	176
53024	52.00 €	B	1	166
53025	56.10 €	B	1	166
53026	63.20 €	B	1	166
53027	24.40 €	B	1	178
53028	26.80 €	B	1	178
53029	31.60 €	B	1	178
53030	129.50 €	B	1	171
53031	32.60 €	B	1	176
53032	35.00 €	B	1	176
53033	39.70 €	B	1	176
53034	34.00 €	B	1	177
53035	36.40 €	B	1	177
53036	40.90 €	B	1	177
53037	38.40 €	B	1	174
53038	40.10 €	B	1	174
53039	45.80 €	B	1	174
53040	67.00 €	B	1	174
53041	46.90 €	B	1	166
53042	51.00 €	B	1	166
53043	58.10 €	B	1	166
53044	41.80 €	B	1	167
53045	45.90 €	B	1	167
53046	54.10 €	B	1	167
53051	87.70 €	B	1	169
53052	77.50 €	B	1	233/261
53057	41.80 €	B	1	167
53058	45.90 €	B	1	167
53059	54.10 €	B	1	167
53060	61.20 €	B	1	166
53061	66.30 €	B	1	166
53062	56.10 €	B	1	167
53063	19.00 €	B	1	OC
53064	24.60 €	B	1	OC
53065	31.60 €	B	1	182

Code	Prix € ET 02/2020	Prod.	U.E.	Page
53067	38.40 €	B	1	174
53068	40.10 €	B	1	174
53069	45.80 €	B	1	174
53070	67.00 €	B	1	174
53071	56.10 €	B	1	167
53072	39.80 €	B	1	169
53073	39.80 €	B	1	169
53074	43.90 €	B	1	169
53075	43.90 €	B	1	169
53076	107.10 €	B	1	173
53077	111.20 €	B	1	173
53078	35.20 €	B	4	183
53079	46.40 €	B	4	183
53080	129.50 €	B	1	171
54000	27.50 €	A	10	35
54001	31.60 €	A	10	35
54002	34.70 €	A	10	35
54003	39.80 €	A	10	35
54011	41.80 €	A	10	242
54016	56.10 €	B	1	242
54017	56.10 €	B	1	242
54018	56.10 €	B	1	242
55001	1.90 €	B	1	211à216
55003	2.20 €	B	1	211à216
55004	1.90 €	B	1	215/217
55006	2.80 €	B	1	215/217
55007	62.20 €	B	1	225
55009	25.50 €	B	1	225
55010	53.00 €	B	1	OC
55011	53.00 €	B	1	OC
55012	76.50 €	B	1	220
55013	76.50 €	B	1	220
55014	125.50 €	B	1	220
55015	125.50 €	B	1	220
55016	53.00 €	B	1	OC
55017	76.50 €	B	1	OC
55018	125.50 €	B	1	OC
55019	61.20 €	B	1	219
55020	61.20 €	B	1	219
55021	89.80 €	B	1	219
55022	89.80 €	B	1	219
55023	76.50 €	B	1	218
55024	76.50 €	B	1	218
55025	76.50 €	B	1	OC
55026	76.50 €	B	1	OC
55027	76.50 €	B	1	OC
55028	122.40 €	B	1	218
55029	122.40 €	B	1	218
55030	122.40 €	B	1	218
55031	122.40 €	B	1	218
55032	122.40 €	B	1	218
55033	83.60 €	B	1	214
55034	83.60 €	B	1	214
55035	83.60 €	B	1	214
55036	106.10 €	B	1	OC
55037	106.10 €	B	1	OC
55038	106.10 €	B	1	OC
55039	163.20 €	B	1	OC
55040	126.50 €	B	1	OC
55041	126.50 €	B	1	OC
55042	126.50 €	B	1	OC
55043	202.00 €	B	1	OC
55044	162.20 €	B	1	OC
55045	162.20 €	B	1	OC
55046	162.20 €	B	1	OC
55047	280.50 €	B	1	OC
55048	108.10 €	B	1	215
55049	1.10 €	B	5	206
55050	66.30 €	B	1	207
55051	66.30 €	B	1	207
55052	109.10 €	B	1	207

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LIST OF CODES (55053 to 55342) - TARIFS 02/2020

Code	Prix € ET 02/2020	Prod.	U.E.	Page
55053	109.10 €	B	1	207
55054	78.50 €	B	1	207
55055	78.50 €	B	1	207
55056	131.60 €	B	1	207
55057	131.60 €	B	1	207
55058	96.90 €	B	1	206
55059	96.90 €	B	1	206
55060	96.90 €	B	1	206
55061	174.40 €	B	1	206
55062	174.40 €	B	1	206
55063	174.40 €	B	1	206
55070	83.60 €	B	1	214
55071	106.10 €	B	1	OC
55072	126.50 €	B	1	OC
55073	146.90 €	B	1	214
55074	162.20 €	B	1	OC
55075	146.90 €	B	1	214
55076	146.90 €	B	1	214
55077	146.90 €	B	1	214
55078	244.80 €	B	1	215
55080	76.50 €	B	1	218
55081	122.40 €	B	1	218
55082	85.70 €	B	1	OC
55083	142.80 €	B	1	221
55084	247.90 €	B	1	221
55091	76.40 €	B	1	222
55092	2.30 €	B	1	222
55093	72.10 €	B	1	222
55094	2.60 €	B	1	222
55097	96.90 €	B	1	222
55099	1.10 €	B	1	OC
55100	1.10 €	B	1	OC
55101	1.10 €	B	1	OC
55102	1.10 €	B	1	OC
55103	1.30 €	B	1	OC
55104	104.00 €	B	1	OC
55105	104.00 €	B	1	OC
55106	104.00 €	B	1	OC
55107	121.40 €	B	1	OC
55108	121.40 €	B	1	OC
55109	121.40 €	B	1	OC
55110	53.00 €	B	1	223
55112	79.60 €	B	1	223
55116	0.80 €	B	1	223
55118	2.00 €	B	1	223
55119	1.10 €	B	1	203
55120	1.10 €	B	1	203
55121	59.00 €	B	1	218
55122	99.00 €	B	1	218
55123	45.00 €	B	1	219
55124	71.00 €	B	1	219
55125	60.00 €	B	1	220
55126	89.00 €	B	1	220
55130	0.50 €	B	1	OC
55131	0.50 €	B	1	OC
55132	0.50 €	B	1	OC
55133	0.60 €	B	1	OC
55134	0.60 €	B	1	OC
55135	0.70 €	B	1	OC
55136	0.70 €	B	1	OC
55137	0.70 €	B	1	OC
55138	0.70 €	B	1	OC
55139	0.70 €	B	1	OC
55140	0.70 €	B	1	OC
55141	0.50 €	B	1	OC
55142	0.50 €	B	1	OC
55143	0.50 €	B	1	OC
55144	0.60 €	B	1	OC
55145	0.60 €	B	1	OC
55146	0.70 €	B	1	OC
55147	0.70 €	B	1	OC

Code	Prix € ET 02/2020	Prod.	U.E.	Page
55148	0.70 €	B	1	OC
55149	0.70 €	B	1	OC
55150	0.70 €	B	1	OC
55151	0.70 €	B	1	OC
55170	0.30 €	B	1	OC
55171	0.30 €	B	1	OC
55172	0.30 €	B	1	OC
55173	0.30 €	B	1	OC
55174	0.30 €	B	1	OC
55175	0.40 €	B	1	OC
55176	0.40 €	B	1	OC
55177	0.40 €	B	1	OC
55178	0.40 €	B	1	OC
55179	0.40 €	B	1	OC
55180	0.40 €	B	1	OC
55181	0.40 €	B	1	OC
55182	0.50 €	B	1	OC
55183	0.50 €	B	1	OC
55184	0.50 €	B	1	OC
55185	0.50 €	B	1	OC
55186	0.90 €	B	1	OC
55190	51.00 €	B	1	216
55191	51.00 €	B	1	216
55192	51.00 €	B	1	216
55193	69.00 €	B	1	217
55194	84.00 €	B	1	216
55195	84.00 €	B	1	216
55196	84.00 €	B	1	216
55197	119.00 €	B	1	217
55200	101.00 €	B	1	214
55201	101.00 €	B	1	214
55202	101.00 €	B	1	214
55203	101.00 €	B	1	214
55204	176.50 €	B	1	OC
55205	176.50 €	B	1	OC
55206	176.50 €	B	1	OC
55207	176.50 €	B	1	OC
55208	289.70 €	B	1	OC
55209	195.80 €	B	1	OC
55210	195.80 €	B	1	OC
55211	195.80 €	B	1	OC
55212	195.80 €	B	1	OC
55213	326.40 €	B	1	OC
55214	263.20 €	B	1	214
55215	263.20 €	B	1	214
55216	263.20 €	B	1	214
55217	263.20 €	B	1	214
55218	430.40 €	B	1	215
55219	228.50 €	B	1	215
55220	89.00 €	B	1	216
55221	89.00 €	B	1	216
55222	89.00 €	B	1	216
55223	106.00 €	B	1	217
55224	147.00 €	B	1	216
55225	147.00 €	B	1	216
55226	147.00 €	B	1	216
55227	182.00 €	B	1	217
55229	85.00 €	B	1	220
55230	74.50 €	B	1	OC
55231	74.50 €	B	1	OC
55232	114.00 €	B	1	220
55233	109.10 €	B	1	220
55234	109.10 €	B	1	220
55236	155.00 €	B	1	220
55237	155.00 €	B	1	220
55239	94.90 €	B	1	219
55240	94.90 €	B	1	219
55241	121.40 €	B	1	219
55242	121.40 €	B	1	219
55243	108.10 €	B	1	218
55244	108.10 €	B	1	218

Code	Prix € ET 02/2020	Prod.	U.E.	Page
55245	108.10 €	B	1	218
55246	74.00 €	B	1	219
55247	99.60 €	B	1	219
55249	182.60 €	B	1	218
55250	182.60 €	B	1	218
55251	182.60 €	B	1	218
55252	88.00 €	B	1	218
55253	137.00 €	B	1	218
55255	103.00 €	B	1	OC
55256	157.10 €	B	1	221
55257	257.00 €	B	1	221
55260	31.60 €	B	1	196
55261	75.50 €	B	1	196
55262	120.40 €	B	1	196
55263	210.10 €	B	1	196
55264	16.30 €	B	1	196
55265	31.60 €	B	1	196
55266	75.50 €	B	1	196
55267	120.40 €	B	1	196
55268	210.10 €	B	1	196
55270	71.20 €	B	1	212
55271	71.20 €	B	1	212
55272	142.50 €	B	1	212
55273	142.50 €	B	1	212
55274	134.60 €	B	1	212
55275	134.60 €	B	1	212
55276	274.40 €	B	1	212
55277	274.40 €	B	1	212
55278	109.00 €	B	1	213
55279	109.00 €	B	1	213
55280	218.10 €	B	1	213
55281	218.10 €	B	1	213
55282	179.50 €	B	1	213
55283	179.50 €	B	1	213
55284	345.80 €	B	1	213
55285	345.80 €	B	1	213
55290	181.00 €	B	1	197
55291	181.00 €	B	1	197
55292	9.20 €	B	1	197
55293	0.40 €	B	1	197
55294	289.00 €	B	1	197
55295	289.00 €	B	1	197
55301	224.40 €	B	1	195
55302	224.40 €	B	1	195
55303	397.80 €	B	1	195
55304	397.80 €	B	1	195
55310	346.80 €	B	1	195
55311	346.80 €	B	1	195
55312	632.40 €	B	1	195
55313	632.40 €	B	1	195
55314	3.70 €	B	1	194
55315	14.20 €	B	1	194
55316	12.10 €	B	1	194
55317	12.10 €	B	1	194
55318	24.30 €	B	1	194
55319	0.50 €	B	1	194
55320	187.70 €	B	1	202
55321	333.50 €	B	1	OC
55322	373.30 €	B	1	OC
55323	418.20 €	B	1	202
55330	4.00 €	B	5	218à221
55331	3.30 €	B	5	218à221
55332	1.10 €	B	5	218à221
55333	4.10 €	B	5	218à221
55334	2.30 €	B	5	218à221
55335	1.10 €	B	5	218à221
55336	0.20 €	B	5	218à221
55337	0.20 €	B	5	218à221
55340	1.20 €	B	5	218à216
55341	0.20 €	B	5	218à216
55342	0.20 €	B	5	218à216

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LIST OF CODES (55345 to 55810) - TARIFS 02/2020

Code	Prix € ET 02/2020	Prod.	U.E.	Page
55345	1.20 €	B	5	215/217
55348	79.50 €	B	1	208
55349	79.50 €	B	1	208
55350	102.00 €	B	1	209
55351	102.00 €	B	1	209
55352	63.00 €	B	1	210
55353	50.00 €	B	1	210
55354	50.00 €	B	1	210
55355	120.00 €	B	1	211
55356	120.00 €	B	1	211
55360	101.00 €	B	1	200
55361	101.00 €	B	1	200
55362	202.00 €	B	1	200
55363	202.00 €	B	1	200
55364	94.00 €	B	1	201
55365	94.00 €	B	1	201
55366	186.00 €	B	1	201
55367	186.00 €	B	1	201
55368	125.00 €	B	1	198
55369	125.00 €	B	1	198
55370	247.00 €	B	1	198
55371	247.00 €	B	1	198
55372	132.00 €	B	1	199
55373	261.00 €	B	1	199
55380	113.00 €	B	1	204
55381	113.00 €	B	1	204
55382	113.00 €	B	1	204
55383	130.00 €	B	1	204
55384	159.00 €	B	1	204
55385	159.00 €	B	1	204
55386	159.00 €	B	1	204
55387	194.00 €	B	1	204
55388	151.00 €	B	1	204
55389	151.00 €	B	1	204
55390	151.00 €	B	1	204
55391	168.00 €	B	1	204
55392	227.00 €	B	1	204
55393	227.00 €	B	1	204
55394	227.00 €	B	1	204
55395	261.00 €	B	1	204
55396	0.45 €	B	1	205
55397	0.45 €	B	1	205/205
55398	0.45 €	B	1	205
55399	0.80 €	B	1	205
55400	0.04 €	B	1	205
55401	0.80 €	B	1	OC
55402	0.80 €	B	1	189
55403	0.80 €	B	1	189
55404	0.80 €	B	1	189
55405	0.80 €	B	1	189
55406	0.80 €	B	1	189
55407	0.80 €	B	1	189
55408	59.20 €	B	1	188
55409	59.20 €	B	1	188
55411	0.80 €	B	1	OC
55412	0.80 €	B	1	189
55413	0.80 €	B	1	189
55414	0.80 €	B	1	189
55415	0.80 €	B	1	189
55416	0.80 €	B	1	189
55417	0.80 €	B	1	189
55430	85.70 €	B	1	OC
55431	85.70 €	B	1	OC
55432	1.20 €	B	5	188
55433	3.00 €	B	2	188
55800	59.20 €	B	1	OC
55810	6.10 €	B	1	OC

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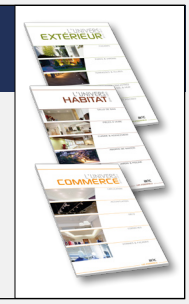

CUT-OUTS - RECESSED CEILINGS

Installation dimensions	Depth	RANGE	Luminaire type	Class	IP	Vol.	Adjustable	Dimmable	CCT	Recoverable	BBC / RT2012	Page
Miniature recessed - Recess less than 50 mm												
12 mm	**12 mm**	**SPARK**	LED	II	20/43	H. Vol.						p. 112
26 mm	**43 mm**	**LUCIA 1 / 2**	LED	III	20/44	Vol. 1						p. 109
36 mm	**28.5 mm**	**MICRO LEM**	LED	II	20							p. 93
36 mm	**40 mm**	**PEARL 2**	LED	III	20		■					p. 111
46 mm	**7 mm**	**MINI SAT**	G4	III	20							p. 108
Adjustable diameter recessed												
55-125 mm	**15 mm**	**UNIVERSAL 12W**	LED	II	20							p. 56
55-175 mm	**15 mm**	**UNIVERSAL 18W**	LED	II	20							
Recessed - Recessed between 50 mm and 100 mm												
56 mm	**44 mm**	**LUCIA XL6**	LED	II	20/44	Vol. 1						p. 81
58 mm	**135 mm**	**LUNAR 35**	G4	III	20		■					p. 108
59 mm	**15 mm**	**MEUBLED IP65**	LED	II / III	20/65	Vol. 2		■				p. 115
60 mm	**11 mm**	**MEUBLED 2**	LED	III	44							p. 114
	14 mm	**MEUBLED 2 IP44**	LED	III	20							
	18 mm	**S1200 LED / S307 LED**	G4	III	20							p. 116
60-75 mm	**69 mm**	**EF6**	LED	I	20/65	H. Vol.		■		■	■	p. 68
62 mm	**120 mm**	**FIXO**	GU5.3	II / III	20							p. 104
	123 mm	**FIXO**	GU10	II	20							
	123 mm	**DISK**	GU10	II	20							p. 105
63-70 mm	**57 mm**	**EF6 CCT**	LED	I	20/65	H. Vol.		■	■	■	■	p. 69
65 mm	**63 mm**	**SATURNE**	GU5.3	III	20							p. 105
67 mm	**57 mm**	**AIR BLOCK 2**	LED	I	65	H. Vol.		■		■	■	p. 71
68 mm	**58 mm**	**K8**	LED	II	20		■	■				p. 91
68-75 mm	**44 mm**	**ELODY 2 6W**	LED	II	20		■					p. 86
70 mm	**22 mm**	**FLAT CCT 5W**	LED	II	20				■			p. 55
	23 mm	**FLAT LED 5W**	LED	II	20							p. 54
	26 mm	**MI 6**	LED	II	20		■					p. 87
	28 mm	**MI 5**	LED	II	20		■					p. 92
	50 mm	**EYDI**	LED	II	20		■	■				p. 87
	58 mm	**AVERY**	LED	II	20/44	Vol. 2						p. 79
	64 mm	**GRACE 5-7W**	LED	II	20/44	Vol. 2						p. 51
	74 mm	**AXEL Tiltable**	LED	II	20/65	Vol. 2	■		■	■	■	p. 74
	80 mm	**AXEL fixe**	LED	II	20/65	Vol. 2				■	■	
	82 mm	**ELITE F5 / S5**	LED	II	20			■				p. 88
	95 mm	**ELITE F6**	LED	II	20			■				
	107 mm	**SPEED R50-12**	GU5.3	II / III	20							p. 94
	107 mm	**SPEED R50-230**	GU10	II	20							
	107 mm	**SPEED 50 IP65**	GU10	II	20/65	Vol. 2					■	p. 85
	115 mm	**TIPO 230**	GU10	II	20		■					p. 99
	123 mm	**TIPO 12**	GU5.3	III	20		■					p. 98

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Installation dimensions	Depth	RANGE	Luminaire type	Class	IP	Vol.	Adjustable	Dimmable	CCT	Recoverable	BBC / RT2012	Page
70-75 mm	56 mm	LOKI 6W	LED	II	20/44	Vol. 2		■	■	■		p. 75
72 mm	76 mm	HIDRO XL6	LED XL6	II / III	20/65	Vol. 1					■	p. 82
	89 mm	DL-ISO IP65	LED	II	20/65	Vol. 2		■		■	■	p. 76
	115 mm	ZETA IP65	GU5.3	II / III	20/65	Vol. 1	■				■	p. 84
	115 mm	ZETA IP20	GU5.3	III	20		■				■	
	122 mm	SPEED C50-12	GU5.3	III	20							p. 94
	122 mm	SPEED C50-230	GU10	II	20							
	134 mm	HIDRO	GU5.3	II / III	20/65	Vol. 1						p. 83
	134 mm	HIDRO	GU10	II	20/65	Vol. 2						p. 82
73 mm	29 mm	AQUAFLAT	LED	II	20/65	Vol. 2				■	■	p. 72
	55 mm	AQUAPRO	LED	II	20/65	Vol. 2				■	■	p. 73
	81 mm	EF7	LED	I	20/65	H. Vol.		■		■	■	p. 70
	81 mm	EF7 CCT	LED	I	20/65	H. Vol.		■	■	■	■	
	123 mm	LUNAR 230	GU10	II	20		■					p. 103
	125 mm	LUNAR 12	GU5.3	III	20		■					p. 102
75 mm	24 mm	ASPEN	LED	II	20/44	Vol. 2		■	■			p. 81
	50 mm	HIDRO 50 XL6	LED XL6	II	20/65	Vol. 1				■	■	p. 77
	66 mm	RANDY S	LED	II	20		■					p. 58
	76 mm	IVARO 7.5W	LED	II	20/44	Vol. 1						p. 49
	84 mm	ELITE F4 IP44	LED	II	20/44	Vol. 2		■				p. 89
	95 mm	GALAXY	GU10	II	20		■					p. 100
	108 mm	DLT-ISO 75	GU10	I	20					■	■	p. 66
	130 mm	CLASSO	GU5.3	II / III	20/44	Vol. 1					■	p. 80
80 mm	130 mm	EN 63	E27	II	20							p. 108
82 x 82 mm	133 mm	SPEED C70 12	GU5.3	III	20		■					p. 95
	133 mm	SPEED C70 230	GU10	II	20		■					
82 mm	125 mm	SPEED R70 12	GU5.3	III	20		■					
	125 mm	SPEED R70 230	GU10	II	20		■					
83-95 mm	67 mm	ELODY 10W	LED	II	20		■					p. 86
83 x 70 mm	139 mm	TOP 0	GU5.3	III	20		■					p. 107
84 mm	44 mm	DL 084	LED	II	20/44	Vol. 2	■	■		■		p. 77
85 mm	95 mm	DL-ISO IP20	LED	II	20		■	■		■		p. 67
90 mm	41 mm	P10	LED	II	20/65	Vol. 2		■		■		p. 76
	60 mm	LEDIUM 10W	LED	II	20/44	Vol. 2						p. 46
	65 mm	BIRDY	LED	II	40/44	Vol. 2		■		■		p. 50
	86 mm	ELITE A5	LED	II	20		■	■				p. 88
	90 mm	DLT-ISO 90	GU10	I	20		■			■	■	p. 66
90-95 mm	61 mm	LOKI 8W	LED	II	20/44	Vol. 2		■	■	■		p. 75
91 mm	107 mm	SPEED 90	GU10	II	20		■					p. 96
94 x 94 mm	126 mm	SQUARE 50	GU10	II	20		■					p. 106
94 x 192 mm	126 mm	SQUARE 110	GU10	II	20		■					
90-102 mm	66 mm	RIVA 10W	LED	II	20			■				p. 52

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Installation dimensions	Depth	RANGE	Luminaire type	Class	IP	Volume	Adjustable	Dimmable	CCT	Recoverable	BBC / RT2012	Page
Downlights - Recessed above 100 mm												
100 mm	88 mm	RANDY 1	LED	II	20		■					p. 58
	92 mm	IVARO 13W	LED	II	20/44	Vol. 2						p. 49
100-110 mm	37 mm	START CCT 120	LED	II	20/54	Vol. 2		■	■			p. 53
100 x 100 mm	181 mm	QUADRA 110	GU5.3	III	20		■					p. 107
100 x 192 mm	181 mm	QUADRA 110-2	GU5.3	III	20		■					
113 mm	107 mm	SPEED 110	GU5.3	III	20		■					p. 96
125 mm	127 mm	IVARO 34W	LED	II	20/44	Vol. 2						p. 49
130 mm	75 mm	GRACE 12W	LED	II	20/44	Vol. 2						p. 51
150 mm	79 mm	GRACE 17W	LED	II	20/44	Vol. 2						
	138 mm	RANDY 2	LED	II	20		■					p. 58
150-160 mm	37 mm	START CCT 170	LED	II	20/54	Vol. 2		■	■			p. 53
160 mm	35 mm	FLAT-ISO CCT 13W	LED	II	20/65	Vol. 2			■	■	■	p. 47
	60 mm	LEDIUM 15W	LED	II	20/44	Vol. 2						p. 46
160 x 160 mm	190 mm	QUADRA LED MONO	LED	II	20		■					p. 62
160 x 295 mm	190 mm	QUADRA LED DUO	LED	II	20		■					
160 x 435 mm	190 mm	QUADRA LED TERTIO	LED	II	20		■					
168 mm	20 mm	FLAT LED 13W	LED	II	20							p. 54
	22 mm	FLAT CCT 12W	LED	II	20				■			p. 55
175 mm	165 mm	RANDY 3 / 4	LED	II	20		■					p. 59
180 mm	132 mm	FORTISSIMO	LED	II	20		■	■				p. 52
195-210 mm	118 mm	RIVA 28W	LED	II	20			■				
200-220 mm	37 mm	START CCT 230	LED	II	20/54	Vol. 2		■	■			p. 53
200-220 mm	100 mm	HARDEN 14-20-28W	LED	II	20/54	Vol. 2						p. 48
210 mm	35 mm	FLAT-ISO CCT 20W	LED	II	20/65	Vol. 2			■	■	■	p. 47
	60 mm	LEDIUM 20-25-30W	LED	II	20/44	Vol. 2						p. 46
225 mm	20 mm	FLAT LED 20W	LED	II	20			■				p. 54
	22 mm	FLAT CCT 20W	LED	II	20				■			p. 55
228 x 134 mm	127 mm	METROPOLIS 30W	LED	II	20		■					p. 61
	145 mm	METROPOLIS 45W	LED	II	20		■					
284 mm	20 mm	FLAT LED 30W	LED	II	20			■				p. 54
302 x 302 mm	190 mm	QUADRA LED QUATRO	LED	II	20		■					p. 62
LED panels												
595 x 595 mm	9 mm	PREMIUM LED LED PANEL	LED	II	20			■				p. 43
596 x 595 mm	31 mm	BKL LED PANEL PREMIUM	LED	II	20							p. 44
596 x 595 mm	31 mm	BKL LED PANEL	LED	II	20							p. 45
300 x 1200 mm	31 mm	BKL LED PANEL PREMIUM	LED	II	20							p. 44