Made in Italy

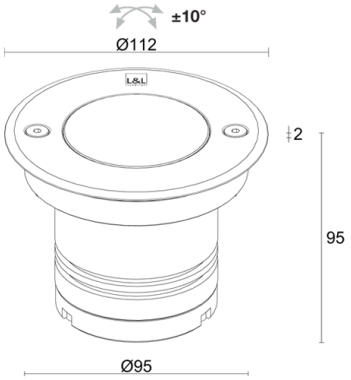
Bright 3.G, code: CB3G010000F0LI

Recessed for outdoor applications

kg 5000 - kN 50 kg 0,95 IP65 IP67 IP69 IK10

IPS T max 50°C F





DESCRIPTION

recessed for outdoor applications; drive-over up to 5000 kg; recessed (ceiling, wall, floor); Power consumption: 9W; Power supply: 24Vdc; Lumen output at source: 792 lm (3000K, 9W, CRI 80); Delivered lumen output: 508 lm (3000K, 9W, 35°, CRI 80); 1 power LED High Intensity, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K; Optics: 35° tiltable ±10°: ±10°-tiltable optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: 80; Body material: body made of ANTICORODAL 6082 aluminium alloy, made entirely on a CNC lathe and then electro-coloured black. Trim in AISI 316L stainless steel, made with a CNC lathe; Screen material: 10-mm-thick transparent extra-clear glass, high transmittance to ensure chromatic uniformity of light, serigraphed grey and tempered for excellent resistance to knocks and scratches; Seals: the silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; Thickness of installation surface: min 0 mm, max 25 mm; power supply unit not included; includes 1.50 m neoprene cable, H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP65, IP67, IP69; Impact resistance: IK10; the pad-printed graduations on the body enable the light beam to be tilted by ±10°; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; Operating temperature: -20°C — +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 950 g; Dimensions: Ø112x95 mm; Cutout dimensions: Ø96 mm; Volume of thermal heatsink: Ø220x150 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0105 Outer casing, WG0400 Retaining spring clip for installation on plasterboard Ø100mm; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

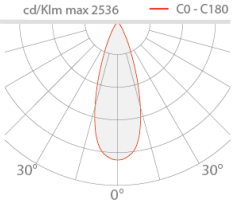
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	9W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED High Intensity
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	2700K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	35° tiltable ±10°
Lumen output at source	792 lm (3000K, 9W, CRI 80)
Delivered lumen output	508 lm (3000K, 9W, 35°, CRI 80)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø112x95 mm
Weight	950 g
Mounting	with outer casing
Body material	body in black-anodized anticorodal aluminium, trim in AISI 316L stainless steel
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass
Cutout dimensions	Ø96 mm
Volume of thermal heatsink	Ø220x150 mm
GENERAL CHARACTERISTICS	
Ingress protection	IP65, IP67, IP69
Operating temperature	-20°C — +45°C
Impact resistance	IK10
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Maximum device temperature	50°C (Ta 25°C)
Appliance class	class III
Walkover	yes
Drive-over	up to 5000 kg
Power cables	includes 1.50 m neoprene cable, H05RN-F 2x0.75/0.75 Ø6.3 mm
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	the pad-printed graduations on the body enable the light beam to be tilted by ±10°

PHOTOMETRIC DATA

L - 35° CRI 80

H (m)	∅ (m)	Lux max (3000K) 9W
1.00	0.63	1288
2.00	1.27	322
3.00	1.90	143
4.00	2.53	81
5.00	3.17	52



ACCESSORIES

Installation Accessories



WC0105
Outer casing



WG0400
Retaining spring clip for installation on plasterboard Ø100mm

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.