Made in Italy

05/11/2026 Rev. 12/2024

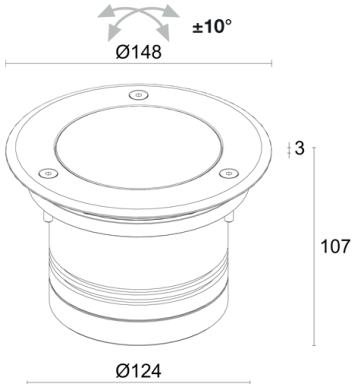
Bright 5.G, code: CB5G00000050SI

Recessed for outdoor applications

kg 4000 - kN 40 kg 1,65 IP65 IP67 IP69 IK09

T max 50°C F





DESCRIPTION

recessed for outdoor applications; drive-over up to 4000 kg; recessed (ceiling, wall, floor); Power consumption: 10W; Power supply: 24Vdc; Lumen output at source: 1033 lm (3000K, 10W, CRI 80); Delivered lumen output: 816 lm (3000K, 10W, 55°, CRI 80); 1 high power density COB LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 12° tiltable ±10°: ±10°-tiltable optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter; 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 5 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: IK09; 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: 1650 g; Dimensions: Ø148x107 mm; Cutout dimensions: Ø125 mm; Volume of thermal heatsink: Ø260x150 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0601 Outer casing, WC0701 Outer casing, WG0200 Retaining spring clip for installation on plasterboard Ø130mm; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

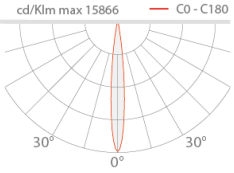
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	10W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 high power density COB LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	12° tiltable ±10°
Lumen output at source	1033 lm (3000K, 10W, CRI 80)
Delivered lumen output	816 lm (3000K, 10W, 55°, CRI 80)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø148x107 mm
Weight	1650 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	Ø125 mm
Volume of thermal heatsink	Ø260x150 mm
GENERAL CHARACTERISTICS	
Ingress protection	IP65, IP67, IP69
Operating temperature	-20°C — +45°C
Impact resistance	IK09
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 4000 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

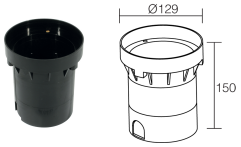
S - 12° CRI 80

H (m)	Ø (m)	Lux max (3000K) 10W
1.00	0.20	8663
2.00	0.41	2166
3.00	0.61	963
4.00	0.81	541
5.00	1.02	347



ACCESSORIES

Installation Accessories



WC0601
Outer casing



WC0701
Outer casing



WG0200
Retaining spring clip for installation on plasterboard Ø130mm

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