DATASHEET

Made in Italy

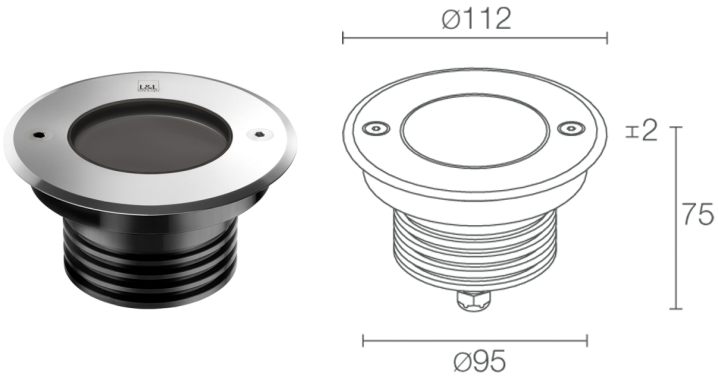
10/11/2026 Rev. 10/2024

Bright 3.H, code: CB3H00000070SI

Recessed for outdoor applications

kg 5000 - kN 50 kg 0,80 IP65 IP68 IP69 IK10

IPS T max 50°C F



DESCRIPTION

recessed for outdoor applications (not suitable for use in immersion in swimming pools or fountains); drive-over up to 5000 kg; recessed (ceiling, wall, floor); Power consumption: 11W; Power supply: 24Vdc; Lumen output at source: 447 lm, R: 68 lm G: 139 lm B: 51 lm W: 189 lm (4000K); Delivered lumen output: 278 lm, R: 43 lm G: 87 lm B: 32 lm W: 116 lm (4000K, 18°); 1 group of 4 power LEDs, 50 000h L85 B10 (Ta 25°C); LED colour: RGBW; Optics: 18°: optical system consisting of 4 high-efficiency TIR microlenses combined with a high-quality technical filter; 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; power supply unit not included; includes 1.50 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm; Ingress protection: IP65, IP68, IP69; Impact resistance: IK10; 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: 800 g; Dimensions: Ø112x75 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

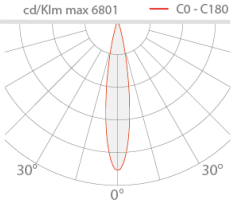
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	11W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 group of 4 power LEDs
Average LED life	50 000h L85 B10 (Ta 25°C)
LED colour	RGBW
Optics	18°
Lumen output at source	447 lm, R: 68 lm G: 139 lm B: 51 lm W: 189 lm (4000K)
Delivered lumen output	278 lm, R: 43 lm G: 87 lm B: 32 lm W: 116 lm (4000K, 18°)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø112x75 mm
Weight	800 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, IP68, 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 FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006

PHOTOMETRIC DATA

S - 18°

H (m)	Ø (m)	Lux max (4000K) 11W
1.00	0.32	1891
2.00	0.64	473
3.00	0.95	210
4.00	1.27	118
5.00	1.59	76



ACCESSORIES

Installation Accessories



WC0105
Outer casing



WG0400
Retaining spring clip for installation on plasterboard Ø100mm

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