








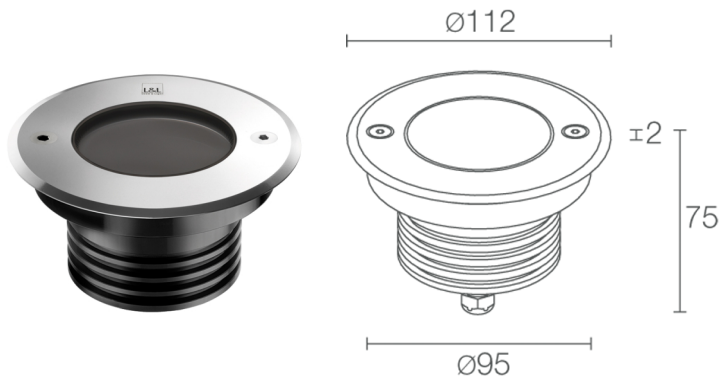


Made in Italy

 Bright 3.H, code: CB3H00000070SI
Recessed for outdoor applications

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

 **CASAMBI**  T max 50°C  A+G 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; Casambi control using the Casambi app with dedicated electronics; 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°; 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 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

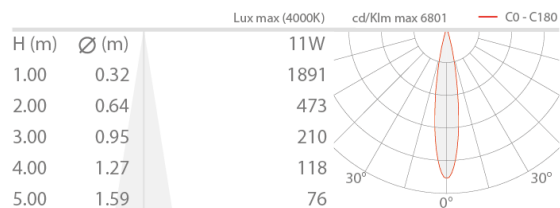
Dimensions	Ø112x75 mm
Weight	800 g
Mounting	with outer casing
Body material	body in black-anodized anticorrosive aluminium, trim in AISI 316L stainless steel
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass
Cutout dimensions	Ø96 mm
Volume of thermal heatsink	Ø220x150 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°
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
Notes	Casambi control using the Casambi app with dedicated electronics

PHOTOMETRIC DATA

S - 18°



ACCESSORIES

Installation Accessories



WC0105
Outer casing



WG0400
Retaining spring clip $\text{Ø}100\text{mm}$

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