








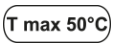


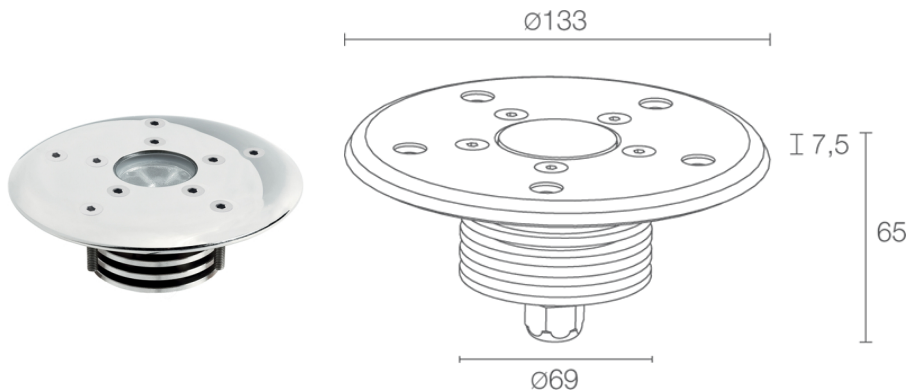
Made in Italy

 **Bright 2.6 316L, code: CW26005MI**
Recessed for outdoor and underwater applications

18/07/2024 Rev. 25








 kg 1,60 IP68 IK10  **CASAMBI**  T max 50°C

 F



DESCRIPTION

recessed for outdoor and underwater applications; walkover; recessed (wall, ground), max depth 10 m; Power consumption: 6W; Power supply: 24Vdc; Lumen output at source: 436 lm (3000K); Delivered lumen output: 314 lm (3000K, 24°); 3 power LEDs, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 24°: optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: 80; Body material: body and trim made of AISI 316L stainless steel, made entirely on a CNC lathe; Screen material: 10-mm-thick transparent extra-clear glass, high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches; Seals: system of two O-rings to guarantee watertightness and prevent water entering the outer casing.; power supply unit not included; includes 5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP68; Impact resistance: IK10; version with elliptical optics available on request; 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 (installation outdoors), 0°C — +45°C (installation underwater); 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: 1600 g; Dimensions: Ø133x65 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC5002 Outer casing, WC5102 Accessory for PVC liner; 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	6W
Power supply	24Vdc
Power supply unit	power supply unit not included

LIGHTING CHARACTERISTICS

Number and type of LED	3 power LEDs
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	24°
Lumen output at source	436 lm (3000K)
Delivered lumen output	314 lm (3000K, 24°)

MECHANICAL CHARACTERISTICS

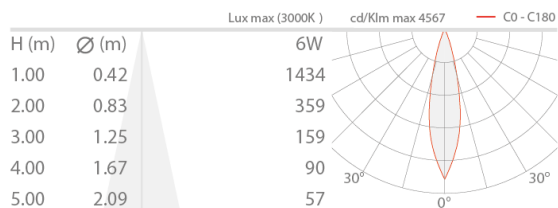
Dimensions	Ø133x65 mm
Weight	1600 g
Mounting	with outer casing
Body material	body and trim in AISI 316L stainless steel
Screen material	screen in tempered, transparent extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP68
Operating temperature	-20°C — +45°C (installation outdoors), 0°C — +45°C (installation underwater)
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	no
Power cables	includes 5 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	version with elliptical optics available on request; Casambi control using the Casambi app with dedicated electronics

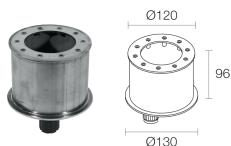
PHOTOMETRIC DATA

M - 24°



ACCESSORIES

Installation Accessories



WC5002
Outer casing

Other



WC5102
Accessory for PVC liner
Installed with outer casing WC5002

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