

Made in Italy

 **Bright 3.0 316L, code: CW300005WI**
Recessed for underwater applications

16/05/2026 Rev. 12/2024

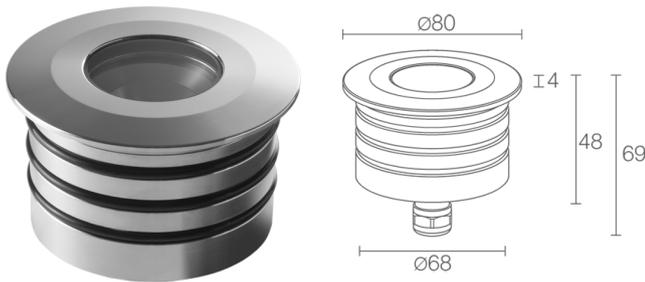








 kg 1,15 IP66 IP68 IK10 T max 50°C AIG F



DESCRIPTION

recessed for underwater applications (suitable for use in seawater); walkover; recessed (wall, ground), max depth 10 m; Power consumption: 7W; Power supply: 24Vdc; Lumen output at source: 683 lm (3000K, 7W); Delivered lumen output: 463 lm (3000K, 34°, 7W); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 13°x52°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter; 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 three O-rings to guarantee watertightness and prevent water entering the outer casing; power supply unit not included; includes 5 m neoprene cable H05RN-F 2x1.00/1.00 Ø7.00 mm; Ingress protection: IP66, IP68; Impact resistance: IK10; suitable for use in sea water, the 7W version and the RGB version can also be used out of the water; not suitable for use in swimming pools with liners; Casambi control using the Casambi app with dedicated electronics; 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°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 1150 g; Dimensions: Ø80x69 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC5004 Outer casing, WC5006 Outer casing, WH0201 Honeycomb louvre, WN7001 Pair of extractors for outer casings; 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	7W
Power supply	24Vdc
Power supply unit	power supply unit not included

LIGHTING CHARACTERISTICS

Number and type of LED	1 high-intensity power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	13°x52°
Lumen output at source	683 lm (3000K, 7W)
Delivered lumen output	463 lm (3000K, 34°, 7W)

MECHANICAL CHARACTERISTICS

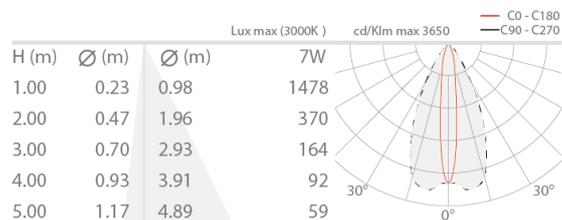
Dimensions	Ø80x69 mm
Weight	1150 g
Mounting	with outer casing
Body material	body and trim in AISI 316L stainless steel
Screen material	screen in tempered, transparent extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP66, 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°C
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 2x1.00/1.00 Ø7.00 mm
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	suitable for use in sea water, the 7W version and the RGB version can also be used out of the water; not suitable for use in swimming pools with liners; Casambi control using the Casambi app with dedicated electronics

PHOTOMETRIC DATA

W – 13°x52°



ACCESSORIES

Installation Accessories

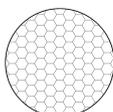


WC5004
Outer casing



WC5006
Outer casing

Anti-glare



WH0201
Honeycomb louvre
built into the lighting fixture
Order together with the lighting fixture

Other



WN7001
Pair of extractors for outer casings

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