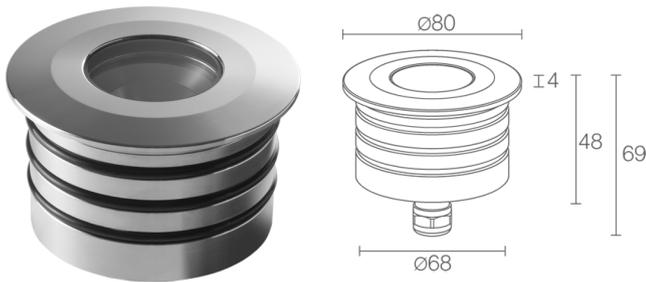
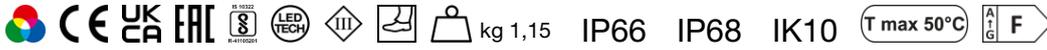


Made in Italy

 **Bright 3.0 316L, code: CW30326SI**
Recessed for underwater applications

25/05/2026 Rev. 12/2024



DESCRIPTION

recessed for underwater applications (suitable for use in seawater); walkover; recessed (wall, ground), max depth 10 m; Power consumption: max 5W; Power supply: max 500mA; Lumen output at source: RGB: 253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA); Delivered lumen output: RGB: 191 lm, R: 70 lm G: 90 lm B: 31 lm (500mA, 34°); 3 power LEDs, 50 000h L90 B10 (Ta 25°C); LED colour: RGB; Optics: 20°: optical system consisting of a high-efficiency TIR lens; 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; Wiring: series; includes 5 m FEP+RUB cable (equivalent to H05RN-F cable) 6x0,50/0,50 Ø6,3 mm; Control system: dimming via dimmable driver; 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 | max 5W |
| Power supply | max 500mA |
| Power supply unit | power supply unit not included |
| Control system | dimming via dimmable driver |
| Wiring | series |

LIGHTING CHARACTERISTICS

| | |
|------------------------|--|
| Number and type of LED | 3 power LEDs |
| Average LED life | 50 000h L90 B10 (Ta 25°C) |
| LED colour | RGB |
| Optics | 20° |
| Lumen output at source | RGB: 253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA) |
| Delivered lumen output | RGB: 191 lm, R: 70 lm G: 90 lm B: 31 lm (500mA, 34°) |

MECHANICAL CHARACTERISTICS

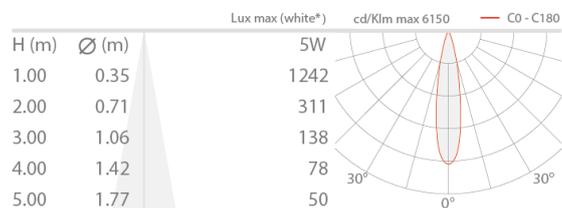
| | |
|-----------------|---|
| Dimensions | Ø80x69 mm |
| Weight | 1150 g |
| Mounting | with outer casing |
| Body material | body and trim in AISI 316L stainless steel |
| Screen material | screen in tempered, transparent extra-clear glass |

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 FEP+RUB cable (equivalent to H05RN-F cable) 6x0,50/0,50 Ø6,3 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

S - 20°



ACCESSORIES

Installation Accessories

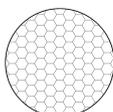


WC5004
Outer casing



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

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