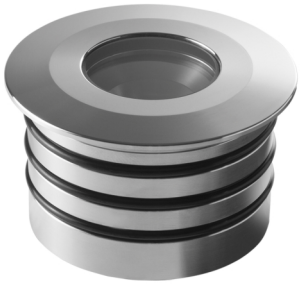
Made in Italy

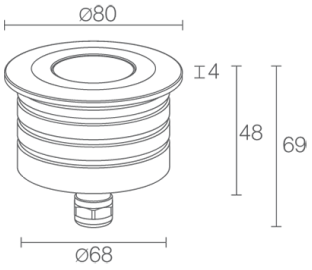
12/11/2026 Rev. 12/2024

Bright 3.0 316L, code: CW30326SI

Recessed for underwater applications

kg 1,15 IP66 IP68 IK10 T max 50°C F





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;; 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

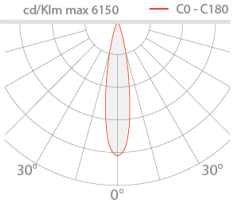
Status: Available

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;

PHOTOMETRIC DATA

S - 20°

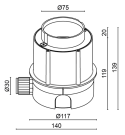
H (m)	∅ (m)	Lux max (white*) 5W
1.00	0.35	1242
2.00	0.71	311
3.00	1.06	138
4.00	1.42	78
5.00	1.77	50



ACCESSORIES

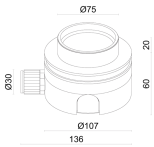
Installation Accessories





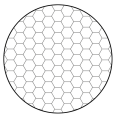
WC5004
Outer casing





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.