Made in Italy

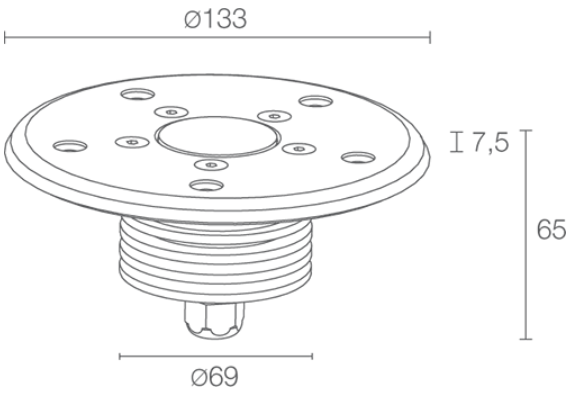
12/11/2026 Rev. 16/2024

Bright 2.6 316L, code: CW26005MI

Recessed for outdoor and underwater applications

kg 1,60 IP65 IP68 IK10 IPS T max 50°C A↓G 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: IP65, IP68; Impact resistance: IK10; version with elliptical optics available on request; 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°C; 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

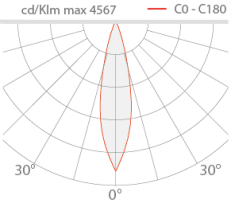
Status: Available

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	IP65, 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 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

PHOTOMETRIC DATA

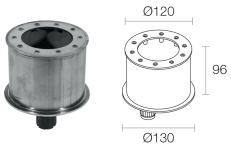
M - 24°

H (m)	∅ (m)	Lux max (3000K) 6W	cd/Klm max 4567
1.00	0.42	1434	
2.00	0.83	359	
3.00	1.25	159	
4.00	1.67	90	
5.00	2.09	57	



ACCESSORIES

Installation Accessories



WC5002
Outer casing

Other



WC5102
Accessory for PVC liner
Installed with outer casing WC5002

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