

Made in Italy




Corso 3.0, code: CR3010000150MI



Recessed for outdoor applications








 kg 2000 - kN 20  1,30 kg IP65 IP67 IP69 IK08


 T max 50°C 



DESCRIPTION

recessed for outdoor applications; drive-over up to 2000 kg; recessed (wall, floor); Power consumption: 15W; Power supply: 230Vac; Lumen output at source: 1360 lm (3000K); Delivered lumen output: 1112 lm (3000K, 40°); 1 high power density COB LED, 3-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: 40°: optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: 80; Body material: body made of heat-dissipating, carbon-fibre-reinforced semicrystalline technopolymer with a thermal conductivity equal to that of stainless steel and high resistance to impact and sub-zero temperatures, and to corrosion even in harsh environments (saline). Trim in AISI 316L stainless steel, made with a CNC lathe.; Screen material: 10-mm-thick transparent extra-clear glass, high transmittance to ensure chromatic uniformity of light, serigraphed grey and tempered for excellent resistance to knocks and scratches; Seals: the silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; Installation: product complete with IP68 connector and built-in IPS system. Compatible with H07RN-F cable with minimum cross-section 2x1 and cable Ø min. 7 mm max. 12 mm. Simplified connection for quick, effective installation; built-in power supply unit; Ingress protection: IP65, IP67, IP69; Impact resistance: IK08; Fast installation: direct connection between fixture and mains power supply; 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; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 1300 g; Dimensions: Ø148x112 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WC0601 Outer casing, WC0701 Outer casing; 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	15W
Power supply	230Vac
Power supply unit	built-in power supply unit

LIGHTING CHARACTERISTICS

Number and type of LED	1 high power density COB LED
Average LED life	50 000h L95 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	40°
Lumen output at source	1360 lm (3000K)
Delivered lumen output	1112 lm (3000K, 40°)

MECHANICAL CHARACTERISTICS

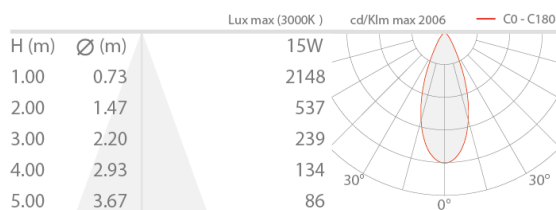
Dimensions	Ø148x112 mm
Weight	1300 g
Mounting	with outer casing
Body material	body in thermally conductive technopolymer, trim in AISI 316L stainless steel
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP65, IP67, IP69
Operating temperature	-20°C — +45°C
Impact resistance	IK08
Features	Fast installation: direct connection between fixture and mains power supply
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 II
Walkover	yes
Drive-over	up to 2000 kg
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	in accordance with IEC TR 62778:2014

PHOTOMETRIC DATA

M - 40°



ACCESSORIES

Installation Accessories

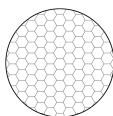


WC0601
Outer casing



WC0701
Outer casing

Anti-glare



honeycomb louvre

built into the lighting fixture

The honeycomb louvre can be provided on all fixed optics except for the asymmetrical, diffuse and elliptical optics

Add the optical accessory in the code generator

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