Made in Italy

06/11/2026 Rev. 07/2024

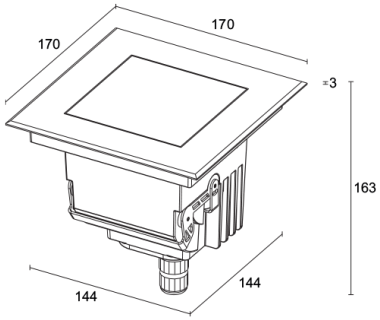
Quilatero 3.4, code: QL3410000050LI

Recessed for outdoor applications

kg 2500 - kN 25 kg 1,67 IP68 72h IP66 IP69 IK10

T max 40°C





DESCRIPTION

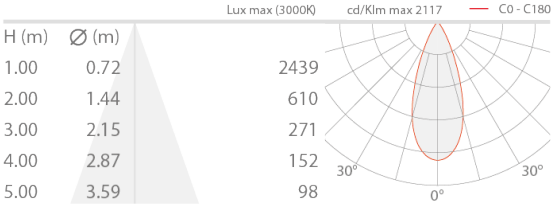
recessed for outdoor applications; drive-over up to 2500 kg; walkover; recessed (wall, floor); Power consumption: 16W; Power supply: 110-230Vac; Lumen output at source: 1616 lm (3000K, CRI 80); Delivered lumen output: 1226 lm (3000K, CRI 80, 26°); 1 COB LED, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: 39° tiltable +20°: optical system consisting of a deep-set, 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 (saline) environments. Trim in AISI 316L stainless steel, laser cut, machined and finished with a special AC19® treatment developed by Luce&Light, to guarantee excellent corrosion resistance of more than 2000 hours of salt spray; Finishes: stainless steel; RAL finish on request; Screen material: 10-mm-thick transparent extra-clear glass, high transmittance to ensure chromatic uniformity of light, serigraphed grey (RAL 7015), and tempered for excellent impact and scratch resistance; Seals: the silicone rubber O-rings guarantee excellent, continued resistance to UV rays, resistance to water infiltration, and unchanging mechanical characteristics; 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. Easy installation on the relative outer casing using mounting clip built into the lighting fixture; built-in power supply unit; Ingress protection: IP68 72h, IP66, IP69; Impact resistance: IK10; optics tiltable by up to 20° by means of a magnetic system with graduations and locking screw. 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: 40°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 1670 g; Dimensions: 170x170x163 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCA15 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	16W
Power supply	110-230Vac
Power supply unit	built-in power supply unit
LIGHTING CHARACTERISTICS	
Number and type of LED	1 COB LED
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	2-step MacAdam
Optics	39° tiltable +20°
Lumen output at source	1616 lm (3000K, CRI 80)
Delivered lumen output	1226 lm (3000K, CRI 80, 26°)
MECHANICAL CHARACTERISTICS	
Dimensions	170x170x163 mm
Weight	1670 g
Finishes	stainless steel
Mounting	with outer casing
Body material	body in thermally conductive technopolymer, trim in AISI 316L stainless steel with a special AC19® treatment developed by Luce&Light
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP68 72h, IP66, IP69
Operating temperature	-20°C — +45°C
Impact resistance	IK10
Features	optics tiltable by up to 20° by means of a magnetic system with graduations and locking screw. 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	40°C (Ta 25°C)
Appliance class	class II
Walkover	yes
Drive-over	up to 2500 kg
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	in accordance with IEC TR 62778:2014

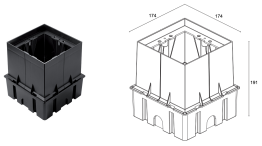
PHOTOMETRIC DATA

L – 39° CRI80



ACCESSORIES

Installation Accessories



WCA15
Outer casing
Required outer casing not included

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