Made in Italy

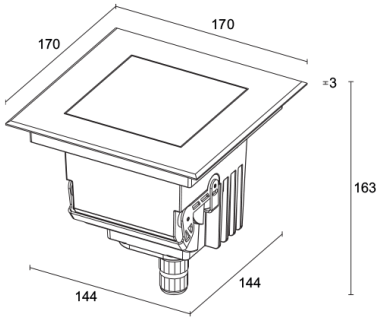
23/09/2026 Rev. 07/2024

Quilatero 3.4, code: QL3410000150LT

Recessed for outdoor applications

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

T max 40°C F



DESCRIPTION

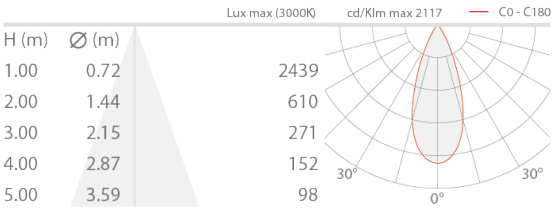
recessed for outdoor applications; drive-over up to 2500 kg; walkover; recessed (wall, floor); Power consumption: 16W; Power supply: 110-230Vac; Lumen output at source: 1616 lm (3000K, CRI 80); Delivered lumen output: 1226 lm (3000K, CRI 80, 26°); 1 COB LED, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); 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 environments (saline). Trim in AISI 316L stainless steel, laser cut, machined and finished; Finishes: cor-ten finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 2000 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; 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: honeycomb louvre, 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	cor-ten
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	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

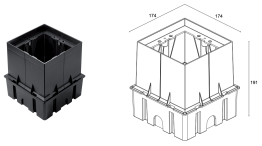
PHOTOMETRIC DATA

L – 39° CRI80



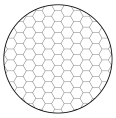
ACCESSORIES

Installation Accessories



WCA15
Outer casing
Required outer casing not included

Anti-glare



honeycomb louvre

built into the lighting fixture
The honeycomb louvre can be fitted on the 14°, 26°, 39° and 57° optics
Add the optical accessory in the code generator

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