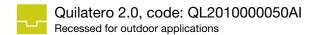


DATASHEET

Made in Italy



20/05/2024 Rev. 48











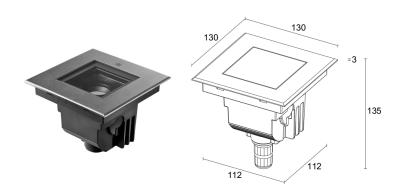












DESCRIPTION

recessed for outdoor applications; drive-over up to 2000 kg; recessed (wall, floor); Power consumption: 6W; Power supply: 110-230Vac; Lumen output at source: 657 lm (3000K, CRI 80); Delivered lumen output: 482 lm (3000K, CRI 80, 12°); 9 mid-power LEDs, 3-step MacAdam, 50 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: wall washer: optical system consisting of a recessed, tilted high-efficiency PMMA linear lens made by an extrusion process; 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, then micro-peened, passivated and electropolished 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. Glass partially serigraphed black (RAL 9005), with serigraphed-grey edge (RAL 7015), and tempered for excellent impact and scratch resistance; 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. 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; Fast installation: direct connection between fixture and mains power supply: Casambi-compatible version, controllable with the Casambi app, 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; The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; Operating temperature: -20°C - +45°C; Maximum device temperature: 40°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 910 g; Dimensions: 130x130x135 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCA14 Outer casing; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

QUILATERO 2.0, CODE: QL2010000050AI



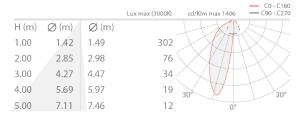
Power supply 6W Power supply unit built-in power supply unit LIGHTING CHARACTERISTICS Number and type of LED 9 mid-power LEDs Average LED life 50 000h L80 B10 (Ta 25°C) LED colour 3000K CRIL Colour Rendering Index 80 Binning 3-step MacAdam Optics wall washer Lumen output at source 657 Im (3000K, CRI 80) Delivered lumen output 482 Im (3000K, CRI 80, 12°) MECHANICAL CHARACTERISTICS MECHANICAL CHARACTERISTICS Dimensions 130x130x135 mm Weight 910 g Finishes stainless steel Mounting with outer casing Body material soreen in serigraphed-grey and transparent, tempered extra-clear glass GENERAL CHARACTERISTICS Finishes steel Ingress protection IP68 72h, IP66, IP69 Operating temperature 20°C - +45°C Impact resistance Filight source) in accordance with EU 2019/2015 Glow wire test 960° Maximum device temperature 40°C (Ta 25°C)	ELECTRICAL CHARACTERISTICS	OLA /
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Delivered lumen output 482 Im (3000K, CRI 80, 12") MECHANICAL CHARACTERISTICS Dimensions 130x130x135 mm Weight 910 g Finishes stainless steel 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 central response of the process of the pr	Optics	wall washer
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Dimensions 130x130x135 mm Weight 910 g Finishes stainless steel 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 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° Maximum device temperature 40°C (Ta 25°C) Appliance class Uglover yes Drive-over up to 2000 kg Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety in accordance with IEC TR 62778:2014 Notes Casambi-compatible version, controllable with the Casambi app,	Delivered lumen output	482 lm (3000K, CRI 80, 12°)
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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 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° Maximum device temperature 40°C (Ta 25°C) Appliance class I Walkover yes Drive-over up to 2000 kg Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety in accordance with IEC TR 62778:2014 Notes Casambi-compatible version, controllable with the Casambi app,	Mounting	with outer casing
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Operating temperature -20°C - +45°C Impact resistance IK10 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° Maximum device temperature 40°C (Ta 25°C) Appliance class II Walkover yes Drive-over up to 2000 kg Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety in accordance with IEC TR 62778:2014 Notes Casambi-compatible version, controllable with the Casambi app,	GENERAL CHARACTERISTICS	
Impact resistance 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° Maximum device temperature 40°C (Ta 25°C) Appliance class Class II Walkover yes Drive-over up to 2000 kg Protection systems Protection systems Protection systems Photobiological safety Notes IK10 Fast installation: direct connection between fixture and mains power supply F (light source) in accordance with EU 2019/2015 E (light source) in accordance with EU 2019/2015 Casambi-compatible version, controllable with the Casambi app,	Ingress protection	IP68 72h, IP66, IP69
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Walkover yes Drive-over up to 2000 kg Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety in accordance with IEC TR 62778:2014 Notes Casambi-compatible version, controllable with the Casambi app,	Maximum device temperature	40°C (Ta 25°C)
Drive-over up to 2000 kg Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety in accordance with IEC TR 62778:2014 Notes Casambi-compatible version, controllable with the Casambi app,	Appliance class	class II
Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety in accordance with IEC TR 62778:2014 Notes Casambi-compatible version, controllable with the Casambi app,	Walkover	yes
Photobiological safety in accordance with IEC TR 62778:2014 Notes Casambi-compatible version, controllable with the Casambi app,	Drive-over	up to 2000 kg
Notes Casambi-compatible version, controllable with the Casambi app,	Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
	Photobiological safety	in accordance with IEC TR 62778:2014
	Notes	

PHOTOMETRIC DATA AND ACCESSORIES



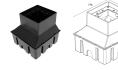
PHOTOMETRIC DATA

A – Wall-washer CRI80



ACCESSORIES

Installation Accessories



WCA14
Outer casing
Required outer casing not included

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