
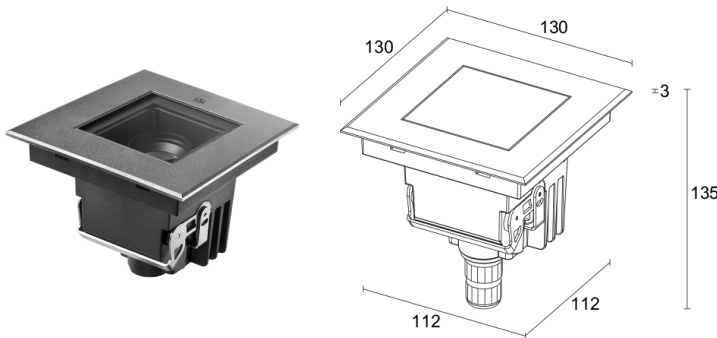


Made in Italy

 **Quilatero 2.4, code: QL2410000050MI**  
Recessed for outdoor applications

05/06/2026 Rev. 07/2024



## DESCRIPTION

recessed for outdoor applications; drive-over up to 2000 kg; walkover; recessed (wall, floor); Power consumption: 8W; Power supply: 110-230Vac; Lumen output at source: 657 lm (3000K, CRI 80); Delivered lumen output: 482 lm (3000K, CRI 80, 12°); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 34° 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, 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, serigraphed grey (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, IP67 with purpose-built outer casing, IP68 with purpose-built outer casing, 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; 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°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 1020 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

### ELECTRICAL CHARACTERISTICS

|                   |                            |
|-------------------|----------------------------|
| Power consumption | 8W                         |
| Power supply      | 110-230Vac                 |
| Power supply unit | built-in power supply unit |

### LIGHTING CHARACTERISTICS

|                            |                             |
|----------------------------|-----------------------------|
| Number and type of LED     | 1 high-intensity power LED  |
| Average LED life           | 50 000h L90 B10 (Ta 25°C)   |
| LED colour                 | 3000K                       |
| CRI Colour Rendering Index | 80                          |
| Binning                    | 3-step MacAdam              |
| Optics                     | 34° tiltable +20°           |
| Lumen output at source     | 657 lm (3000K, CRI 80)      |
| Delivered lumen output     | 482 lm (3000K, CRI 80, 12°) |

### MECHANICAL CHARACTERISTICS

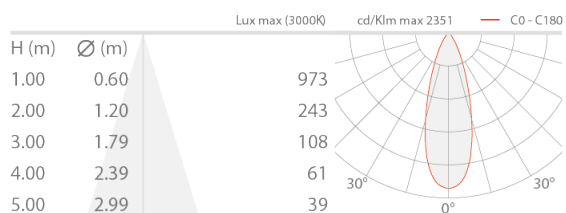
|                 |   |
|-----------------|---|
| Dimensions      | 130x130x135 mm  |
| Weight          | 1020 g  |
| Finishes        | stainless steel   |
| Mounting        | with outer casing   |
| Body material   | body in thermally conductive technopolymer, trim in AISI 316L stainless steel |
| Screen material | screen in serigraphed-grey and transparent, tempered extra-clear glass        |

### GENERAL CHARACTERISTICS

|                            |  |
|----------------------------|--|
| Ingress protection         | IP68 72h, IP67 with purpose-built outer casing, IP68 with purpose-built outer casing, 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 2000 kg  |
| Protection systems         | IPS (Intelligent Protection System); PID (Protective Impedance Device)   |
| Photobiological safety     | in accordance with IEC TR 62778:2014   |

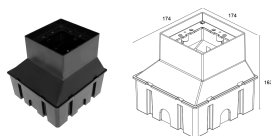
## PHOTOMETRIC DATA

### M – 34° CRI80



## ACCESSORIES

### Installation Accessories



#### WCA14

Outer casing

Required outer casing not included

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