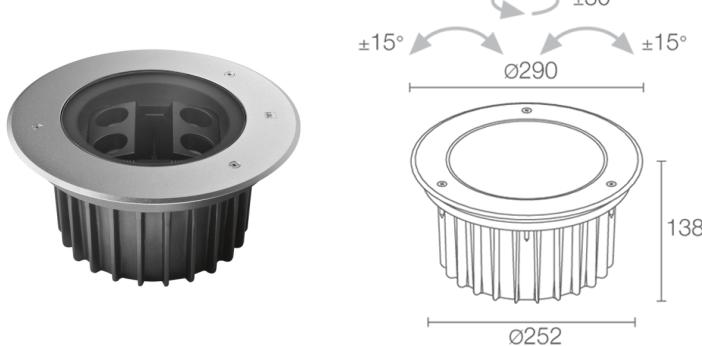


Made in Italy

Stra 3.0, code: CS301005MSI  
Recessed for outdoor applications

10/02/2026 Rev. 14/2024



## DESCRIPTION

recessed for outdoor applications (not suitable for use in immersion in swimming pools or fountains); drive-over up to 5000 kg; walkover; recessed (floor); Power consumption: 25W; Power supply: 230Vac; Lumen output at source: 2411 lm (3000K, CRI 80); Delivered lumen output: 1395 lm (3000K, 30°, CRI 80); 4 high-intensity power LEDs, 3-step MacAdam, 50 000h L85 B10 (Ta 25°C); LED colour: 3000K; Left optics: 30°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; Right optics: 14°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: 80; Body material: body made of die-cast aluminium. Trim in AISI 316L stainless steel, made with a CNC lathe then micro-peened, passivated and electropolished to guarantee excellent corrosion resistance; Finishes: die-cast body painted with an initial treatment of 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 1500 hours of salt spray. Paints compliant with the Qualicoat standard (automotive standard); Screen material: 15-mm-thick tempered, transparent extra-clear glass, with vitrified serigraphy, to ensure chromatic uniformity of light and excellent resistance to knocks and scratches; built-in power supply unit; includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm; Ingress protection: IP67 with purpose-built outer casing, IP68 with purpose-built outer casing, IP69; Impact resistance: IK10; 2 optical groups, adjustable manually and singly: ±15° on the z axis, ±30° on the x axis; 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; The SPD (Surge Protection Device) protects lighting fixtures from electrical phenomena external to the system, such as power surges. In particular, this device is specifically for protection against serious events with a high energy content; Operating temperature: -20°C — +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 5000 g; Dimensions: Ø290x138 mm; Volume of thermal heatsink: Ø660x265 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC5610 Outer casing, WC5611 Outer casing, WE0202 Tamper-resistant screw kit, WE0203 Screwdriver for tamper-resistant screws, WH0610 Honeycomb louvre, WN7001 Pair of extractors for outer casings; 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 | 25W                        |
| Power supply      | 230Vac                     |
| Power supply unit | built-in power supply unit |

## LIGHTING CHARACTERISTICS

|                            |                              |
|----------------------------|------------------------------|
| Number and type of LED     | 4 high-intensity power LEDs  |
| Average LED life           | 50 000h L85 B10 (Ta 25°C)    |
| LED colour                 | 3000K                        |
| CRI Colour Rendering Index | 80                           |
| Binning                    | 3-step MacAdam               |
| Left optics                | 30°                          |
| Right optics               | 14°                          |
| Lumen output at source     | 2411 lm (3000K, CRI 80)      |
| Delivered lumen output     | 1395 lm (3000K, 30°, CRI 80) |

## MECHANICAL CHARACTERISTICS

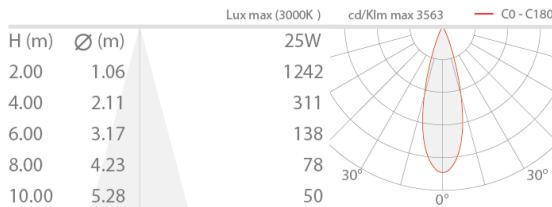
|                            |  |
|----------------------------|--|
| Dimensions                 | Ø290x138 mm  |
| Weight                     | 5000 g   |
| Finishes                   | stainless steel  |
| Mounting                   | with outer casing  |
| Body material              | body in die-cast aluminium, trim in AISI 316L stainless steel  |
| Screen material            | screen in serigraphed, transparent, tempered extra-clear glass |
| Volume of thermal heatsink | Ø660x265 mm  |

## GENERAL CHARACTERISTICS

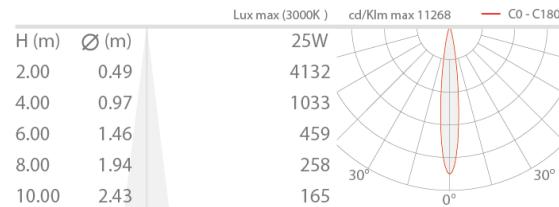
|                            |   |
|----------------------------|---|
| Ingress protection         | IP67 with purpose-built outer casing, IP68 with purpose-built outer casing, IP69                      |
| Operating temperature      | -20°C — +45°C   |
| Impact resistance          | IK10  |
| Energy 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 I   |
| Walkover                   | yes   |
| Drive-over                 | up to 5000 kg   |
| Power cables               | includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm   |
| Protection systems         | IPS (Intelligent Protection System); PID (Protective Impedance Device); SPD (Surge Protection Device) |
| Photobiological safety     | photobiological safety: risk group 1 according to EN 62471:2006                                       |
| Notes                      | 2 optical groups, adjustable manually and singly: ±15° on the z axis, ±30° on the x axis              |

## PHOTOMETRIC DATA

## MM - 30° CRI 80



## SS - 14° CRI 80



## ACCESSORIES

## Installation Accessories



WC5610

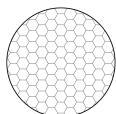
Outer casing  
Stra IP67



WC5611

Outer casing  
Stra IP68

## Anti-glare



WH0610

Honeycomb louvre  
built into the lighting fixture

The honeycomb louvre can be fitted on all fixed optics except for  
66°x11° and wall washer optics  
Order together with the lighting fixture

## Other



WE0202

Tamper-resistant screw kit



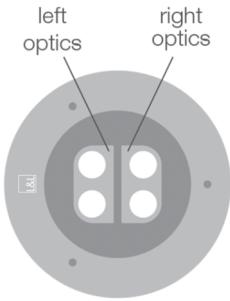
WE0203

Screwdriver for tamper-resistant screws



## WN7001

Pair of extractors for outer casings



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