
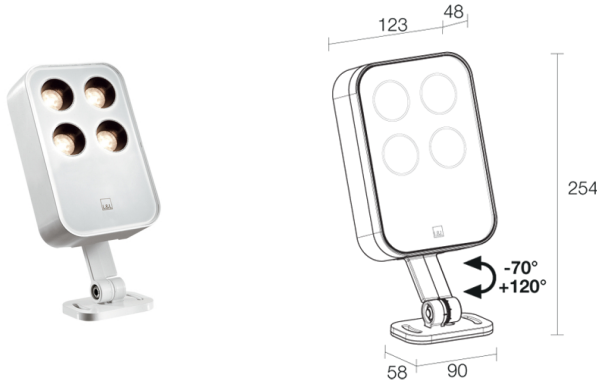


Made in Italy

 **Siri 2.0, code: SR2010FSE**
Projectors for outdoor applications

18/07/2024 Rev. 28



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 16W; Power supply: 230Vac; Lumen output at source: 1311 lm (3000K); Delivered lumen output: 925 lm (3000K, 30°); 4 power LEDs, 1/4 ANSI BIN, 50 000h L95 B10 (Ta 25°C); LED colour: 2700K; Optics: 12°: optical system composed of a series of light sources. The deep-set TIR lens guarantees high-quality light emission and visual comfort; CRI Colour Rendering Index: 80; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion; Finishes: white 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 1000 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9003); RAL finish on request; Screen material: 4-mm-thick transparent extra-clear glass with vitrified serigraphy, high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches; built-in power supply unit; includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm; Ingress protection: IP66; Impact resistance: IK06; 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; Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 1410 g; Dimensions: 254x123x58 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB5020H Anti-glare hood - anthracite, WH5020 Honeycomb louvre, WP0300 Spike for in-ground installation; 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 | 230Vac |
| Power supply unit | built-in power supply unit |

LIGHTING CHARACTERISTICS

| | |
|----------------------------|---------------------------|
| Number and type of LED | 4 power LEDs |
| Average LED life | 50 000h L95 B10 (Ta 25°C) |
| LED colour | 2700K |
| CRI Colour Rendering Index | 80 |
| Binning | 1/4 ANSI BIN |
| Optics | 12° |
| Lumen output at source | 1311 lm (3000K) |
| Delivered lumen output | 925 lm (3000K, 30°) |

MECHANICAL CHARACTERISTICS

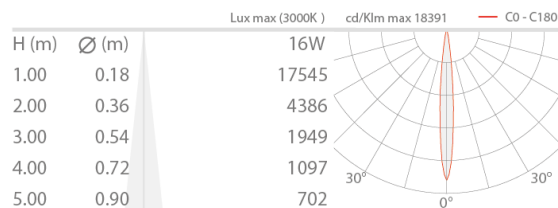
| | |
|-----------------|--|
| Dimensions | 254x123x58 mm |
| Weight | 1410 g |
| Finishes | white RAL 9003 |
| Mounting | with bracket, screws and plugs |
| Body material | body in die-cast aluminium |
| Screen material | screen in serigraphed, transparent, tempered extra-clear glass |

GENERAL CHARACTERISTICS

| | |
|-------------------------|---|
| Ingress protection | IP66 |
| Operating temperature | -20°C — +45°C |
| Impact resistance | IK06 |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Glow wire test | 960° |
| Appliance class | class I |
| Walkover | no |
| Drive-over | no |
| Power cables | includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm |
| Protection systems | IPS (Intelligent Protection System); PID (Protective Impedance Device) |
| Photobiological safety | photobiological safety: risk group 1 according to EN 62471:2006 |
| Notes | Casambi-compatible version, controllable with the Casambi app, available on request |

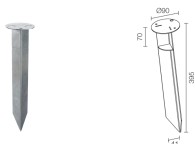
PHOTOMETRIC DATA

S - 12°



ACCESSORIES

Installation Accessories



WP0300

Spike for in-ground installation

Anti-glare



WB5020H

Anti-glare hood - anthracite

On request, the anti-glare hood is available in the same finish as the lighting fixture



WH5020

Honeycomb louvre

built into the lighting fixture

The honeycomb louvre can be fitted on all fixed optics, except for the 6° optics

Order together with the lighting fixture

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