


Made in Italy

 **Spot 1.0, code: CF10125SAI-1**
Projectors for outdoor applications

27/06/2026 Rev. 09/2024



180°
25°



DESCRIPTION

projector for outdoor applications (not suitable for use in immersion in swimming pools or fountains); surface mounted (ceiling, wall, ground, spike, strap); Power consumption: max 2W; Power supply: max 500mA; Lumen output at source: 145 lm (3000K, 500mA); Delivered lumen output: 88 lm (3000K, 500mA, 20°); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 10°; CRI Colour Rendering Index: 80; Body material: body and trim in AISI 316L stainless steel; RAL finish on request; Screen material: screen in tempered, transparent glass; power supply unit not included; Wiring: series; includes 5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Control system: dimming via dimmable driver; Ingress protection: IP68; Impact resistance: IK10; version with elliptical optics available on request; Casambi control using the Casambi app with dedicated electronics; 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; Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 400 g; Dimensions: Ø30x57mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB0320I Standard snoot - stainless steel, WB0321I Asymmetrical snoot - stainless steel, WH0101 Honeycomb louvre, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m; 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 | max 2W |
| Power supply | max 500mA |
| Power supply unit | power supply unit not included |
| Control system | dimming via dimmable driver |
| Wiring | series |

LIGHTING CHARACTERISTICS

| | |
|----------------------------|---------------------------|
| Number and type of LED | 1 power LED |
| Average LED life | 50 000h L90 B10 (Ta 25°C) |
| LED colour | 3000K |
| CRI Colour Rendering Index | 80 |
| Binning | 1/4 ANSI BIN |
| Optics | 10° |
| Lumen output at source | 145 lm (3000K, 500mA) |
| Delivered lumen output | 88 lm (3000K, 500mA, 20°) |

MECHANICAL CHARACTERISTICS

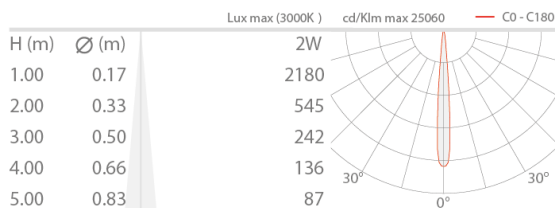
| | |
|-----------------|--|
| Dimensions | Ø30x57mm |
| Weight | 400 g |
| Mounting | with bracket and screws |
| Body material | body and trim in AISI 316L stainless steel |
| Screen material | screen in transparent, tempered glass |

GENERAL CHARACTERISTICS

| | |
|-------------------------|---|
| Ingress protection | IP68 |
| 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 |
| Appliance class | class III |
| Walkover | no |
| Drive-over | no |
| Power cables | includes 5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm |
| Protection systems | IPS (Intelligent Protection System) |
| Photobiological safety | photobiological safety: risk group 1 according to EN 62471:2006 |
| Notes | version with elliptical optics available on request; Casambi control using the Casambi app with dedicated electronics |

PHOTOMETRIC DATA

S - 10°



ACCESSORIES

Installation Accessories



WP0100

Spike for in-ground installation

Anti-glare



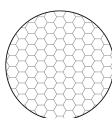
WB0320I

Standard snoot - stainless steel



WB0321I

Asymmetrical snoot - stainless steel



WH0101

Honeycomb louvre

built into the lighting fixture

The honeycomb louvre can be fitted on all fixed optics, except for sharp optics

Order together with the lighting fixture

Other



WP1004
Fastener strap - 5 m

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