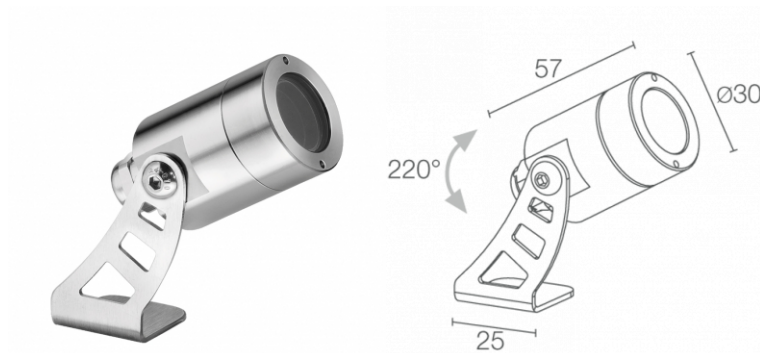


Made in Italy



Spot 1.0, code: CF10125SAI  
Projectors for outdoor applications

23/04/2021 Rev. 19



## DESCRIPTION

projector for outdoor applications (not suitable for use 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 1.5 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; 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°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 400 g; Dimensions: Ø30x57mm; Energy efficiency class: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; 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

### **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**

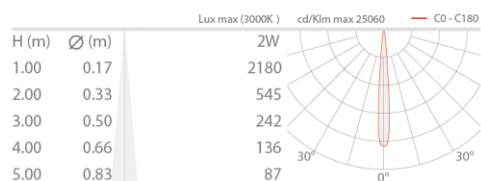
|                 |  |
|-----------------|--|
| Dimensions      | Ø30x57mm                                   |
| Weight          | 400 g                                      |
| Mounting        | with bracket and screws                    |
| Body material   | body and trim in AISI 316L stainless steel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

### **GENERAL CHARACTERISTICS**

|                         |   |
|-------------------------|---|
| Operating temperature   | -20°C — +45°C   |
| Ingress protection      | IP68  |
| Impact resistance       | IK10  |
| Energy efficiency class | A / A+ / A++ (integrated LED module) in accordance with UE 874/2012 |
| Glow wire test          | 960°  |
| Appliance class         | class III   |
| Walkover                | no  |
| Drive-over              | no  |
| Power cables            | includes 1.5 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                 |

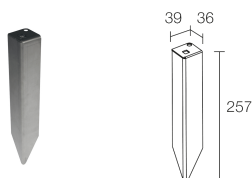
## PHOTOMETRIC DATA

S - 10°



## ACCESSORIES

### Installation Accessories



#### WP0100

Spike for in-ground installation

### Anti-glare



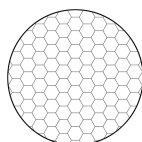
#### WB0320I

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

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