
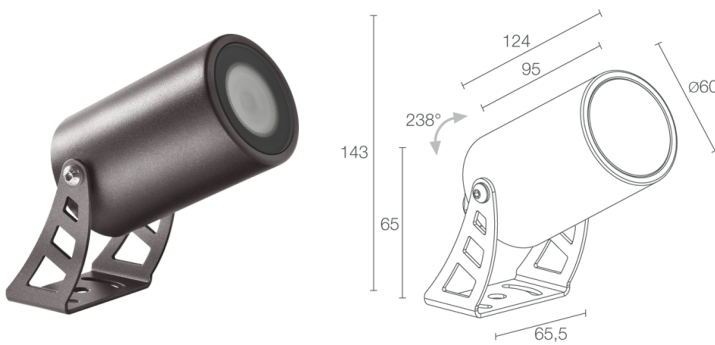


Made in Italy

 Spot 2.4, code: CF2410000050LH  
Projectors for outdoor applications

17/07/2024 Rev. 40



## DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike, strap); Power consumption: 8W; Power supply: 230Vac; Lumen output at source: 586 lm (3000K); Delivered lumen output: 515 lm (3000K, 29°); 1 power LED High Intensity, 3-step MacAdam, 50 000h L85 B10 (Ta 25°C); LED colour: 3000K; Optics: 58°: optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: 80; Body material: body made of ANTICORODAL 6026 low-copper-content aluminium alloy for excellent resistance to corrosion, made on a CNC lathe. Bracket made of tumble-finished, painted aluminium 5754; Finishes: anthracite 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; RAL finish on request; Screen material: 4-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 H05RN-F 3x1,0 Ø7 mm; Ingress protection: IP66; Impact resistance: IK07; 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: 700 g; Dimensions: Ø60x124 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB1001H Standard snoot - anthracite, WB1002H Asymmetrical snoot - anthracite, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP1006H Spike for in-ground installation - h 500 mm - anthracite, WP1007H Spike for in-ground installation - h 800 mm - anthracite; 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      | 230Vac                     |
| Power supply unit | built-in power supply unit |

### LIGHTING CHARACTERISTICS

|                            |                            |
|----------------------------|----------------------------|
| Number and type of LED     | 1 power LED High Intensity |
| Average LED life           | 50 000h L85 B10 (Ta 25°C)  |
| LED colour                 | 3000K                      |
| CRI Colour Rendering Index | 80                         |
| Binning                    | 3-step MacAdam             |
| Optics                     | 58°                        |
| Lumen output at source     | 586 lm (3000K)             |
| Delivered lumen output     | 515 lm (3000K, 29°)        |

### MECHANICAL CHARACTERISTICS

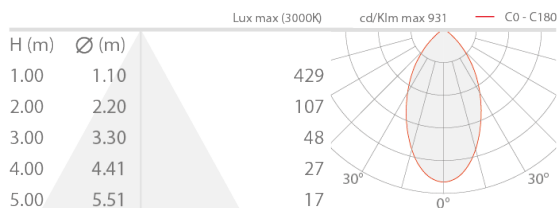
|                 |  |
|-----------------|--|
| Dimensions      | Ø60x124 mm   |
| Weight          | 700 g  |
| Finishes        | anthracite   |
| Mounting        | with bracket, screws and plugs                                 |
| Body material   | body in anticorodal aluminium, bracket in aluminium            |
| Screen material | screen in serigraphed, tempered, transparent extra-clear glass |

### GENERAL CHARACTERISTICS

|                         |   |
|-------------------------|---|
| Ingress protection      | IP66  |
| Operating temperature   | -20°C — +45°C   |
| Impact resistance       | IK07  |
| 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 |

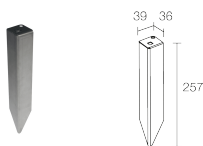
## PHOTOMETRIC DATA

L - 58°

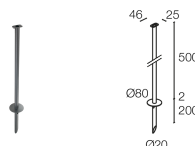


## ACCESSORIES

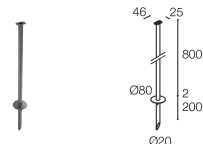
### Installation Accessories



**WP0100**  
Spike for in-ground installation



**WP1006H**  
Spike for in-ground installation - h 500 mm - anthracite

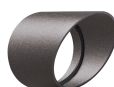


**WP1007H**  
Spike for in-ground installation - h 800 mm - anthracite

### Anti-glare



**WB1001H**  
Standard snoot - anthracite



**WB1002H**  
Asymmetrical snoot - anthracite

### Other



**WP1004**

Fastener strap - 5 m

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