

Made in Italy

 Spot 2.4, code: CF2410000090L5
Projectors for outdoor applications

27/01/2026 Rev. 09/2024

 UK CA CB EAC 15.103228888888888 IP66 IK07    205° 25°



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, 3-step MacAdam, 50 000h L85 B10 (Ta 25°C); LED colour: 4000K; Optics: 58°; CRI Colour Rendering Index: 80; Body material: body made of ANTICORODAL 6082 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe. Bracket in AISI 316L stainless steel, tumble finished and painted; Finishes: jasper green 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 transparent extra-clear glass, with high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches, with RAL 7015 grey vitrified serigraphy around the edge; built-in power supply unit; includes 1.50 m neoprene cable H05RN-F 3x1,0 Ø7 mm; Ingress protection: IP66; Impact resistance: IK07; 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°C; 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: WB10015 Standard snoot - jasper green, WB10025 Asymmetrical snoot - jasper green, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP10065 Spike for in-ground installation - h 500 mm - jasper green, WP10075 Spike for in-ground installation - h 800 mm - jasper green; 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 |
| Average LED life | 50 000h L85 B10 (Ta 25°C) |
| LED colour | 4000K |
| 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

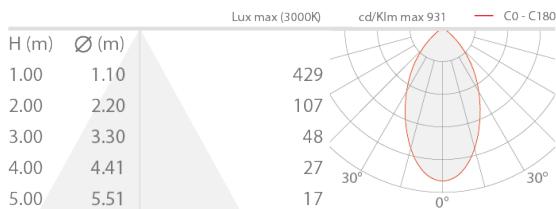
| | |
|-----------------|--|
| Dimensions | Ø60x124 mm |
| Weight | 700 g |
| Finishes | jasper green |
| Mounting | with bracket, screws and plugs |
| Body material | body in anticorodal aluminium, AISI 316L stainless steel bracket |
| Screen material | screen in serigraphed-grey and transparent, tempered 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°C |
| Appliance class | class I |
| Walkover | no |
| Drive-over | no |
| Power cables | includes 1.50 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 |

PHOTOMETRIC DATA

L = 58°



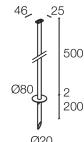
ACCESSORIES

Installation Accessories



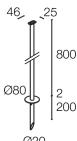
WP0100

Spike for in-ground installation



WP10065

Spike for in-ground installation - h 500 mm - jasper green



WP10075

Spike for in-ground installation - h 800 mm - jasper green

Anti-glare



WB10015

Standard snoot - jasper green

WB10025

Asymmetrical snoot - jasper green

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.