



Made in Italy



Spot 3.4, code: CF3410000090S5

Projectors for outdoor applications







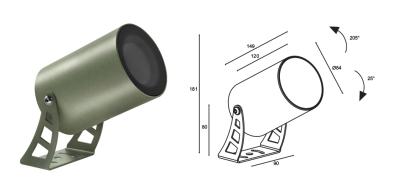












DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike, strap); Power consumption: 15W; Power supply: 230Vac; Lumen output at source: 1476 lm (3000K); Delivered lumen output: 1042 lm (3000K, 39°); 1 COB LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 4000K; Optics: 15°; 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: 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: 5-mm-thick tempered, transparent extra-clear glass, with vitrified serigraphy, to ensure chromatic uniformity of light and excellent resistance to knocks and scratches; builtin power supply unit; includes 1.50 m neoprene cable H05RN-F 3x1,0 Ø7 mm; Ingress protection: IP66; Impact resistance: IK09; 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 I; Weight: 1200 g; Dimensions: Ø84x149 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB80105 Standard snoot - jasper green, WB80205 Asymmetrical snoot - jasper green, 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; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

DATASHEET TECHNICAL DATA



| ELECTRICAL CHARACTERISTICS | |
|----------------------------|---|
| Power consumption | 15W |
| Power supply | 230Vac |
| Power supply unit | built-in power supply unit |
| LIGHTING CHARACTERISTICS | |
| Number and type of LED | 1 COB LED |
| Average LED life | 50 000h L90 B10 (Ta 25°C) |
| LED colour | 4000K |
| CRI Colour Rendering Index | 80 |
| Binning | 3-step MacAdam |
| Optics | 15° |
| Lumen output at source | 1476 lm (3000K) |
| Delivered lumen output | 1042 lm (3000K, 39°) |
| MECHANICAL CHARACTERISTICS | |
| Dimensions | Ø84x149 mm |
| Weight | 1200 g |
| Finishes | jasper green |
| Mounting | with bracket, screws and plugs |
| Body material | body in anticorodal aluminium, bracket in aluminium |
| Screen material | screen in serigraphed, transparent, tempered extra-clear glass |
| GENERAL CHARACTERISTICS | |
| Ingress protection | IP66 |
| Operating temperature | -20°C — +45°C |
| Impact resistance | IK09 |
| 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) |
| Photobiological safety | photobiological safety: risk group 1 according to EN 62471:2006 |
| | |



PHOTOMETRIC DATA

S - 15°

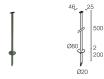
| | | Lux max (3000K) cd/Klm max 9791 — C0 - C180 |
|-------|-------|--|
| H (m) | Ø (m) | 15W |
| 1.00 | 0.26 | 7597 |
| 2.00 | 0.53 | 1899 |
| 3.00 | 0.79 | 844 30° 30° |
| 4.00 | 1.05 | 475 0° |
| 5.00 | 1.32 | 304 |

ACCESSORIES

Installation Accessories







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

WP0100

Spike for in-ground installation





WP10075

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

Anti-glare





WP10065

WB80105

Standard snoot - jasper green

WB80205

Asymmetrical snoot - jasper green

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