


Made in Italy

 Spot 2.4, code: CF2410000090L5
Projectors for outdoor applications

24/06/2026 Rev. 09/2024



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°

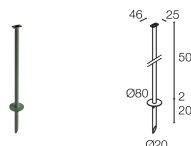


ACCESSORIES

Installation Accessories



WP0100
Spike for in-ground installation

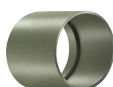


WP10065
Spike for in-ground installation - h 500 mm - jasper green



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.