
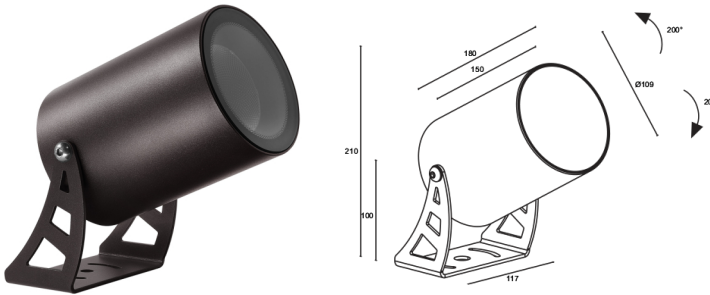
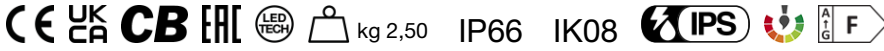


Made in Italy

 Spot 4.4, code: CF4410000050SH
Projectors for outdoor applications

21/11/2024 Rev. 68



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 22W; Power supply: 230Vac; Lumen output at source: 2073 lm (3000K, 22W); Delivered lumen output: 1818 lm (3000K, 14°, 22W); 1 COB LED, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: 14°: 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: 5-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; Control system: ON/OFF; Ingress protection: IP66; Impact resistance: IK08; version with honeycomb louvre available on request, 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; Operating temperature: -20°C — +45°C; Glow wire test: 960°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class I; Weight: 2500 g; Dimensions: Ø109x179 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB1101H Standard snoot - anthracite, WB1102H Asymmetrical snoot - anthracite, WP0300 Spike for in-ground installation; 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	22W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	ON/OFF

LIGHTING CHARACTERISTICS

Number and type of LED	1 COB LED
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	2-step MacAdam
Optics	14°
Lumen output at source	2073 lm (3000K, 22W)
Delivered lumen output	1818 lm (3000K, 14°, 22W)

MECHANICAL CHARACTERISTICS

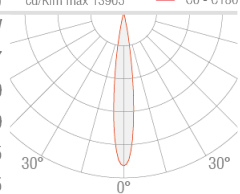
Dimensions	Ø109x179 mm
Weight	2500 g
Finishes	anthracite
Mounting	with bracket, screws and plugs
Body material	body in anticorodal aluminium, bracket in aluminium
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP66
Operating temperature	-20°C — +45°C
Impact resistance	IK08
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 1.50 m neoprene cable H05RN-F 3x1,0 Ø7 mm
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	version with honeycomb louvre available on request, Casambi-compatible version, controllable with the Casambi app, available on request

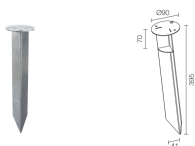
PHOTOMETRIC DATA

S – 14°

H (m)	Ø (m)	Lux max (3000K)		cd/Klm max 13905	— C0 - C180
		22W	32W		
1.00	0.25	25279	34637		
2.00	0.51	6320	8659		
3.00	0.76	2809	3849		
4.00	1.01	1580	2165		
5.00	1.27	1011	1385		

ACCESSORIES

Installation Accessories



WP0300

Spike for in-ground installation

Anti-glare



WB1101H

Standard snoot - anthracite



WB1102H

Asymmetrical snoot - anthracite

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