Made in Italy

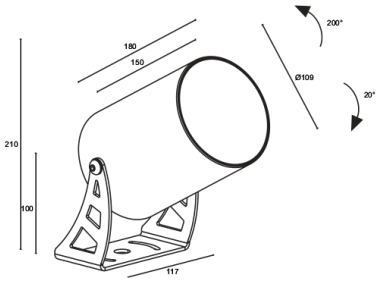
14/11/2026 Rev. 07/2024

Spot 4.4, code: CF4411000050LH

Projectors for outdoor applications

kg 2,50 IP66 IK08





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 32W; Power supply: 230Vac; Lumen output at source: 2840 lm (3000K, 32W); Delivered lumen output: 2491 lm (3000K, 14°, 32W); 1 COB LED, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: 36°: 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; 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: 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

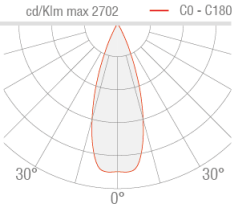
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	32W
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	36°
Lumen output at source	2840 lm (3000K, 32W)
Delivered lumen output	2491 lm (3000K, 14°, 32W)
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°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	in accordance with IEC TR 62778:2014
Notes	version with honeycomb louvre available on request

PHOTOMETRIC DATA

L – 36°

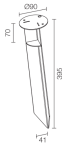
H (m)	∅ (m)	Lux max (3000K) 22W	32W
1.00	0.65	4865	6667
2.00	1.31	1216	1667
3.00	1.96	541	741
4.00	2.62	304	417
5.00	3.27	195	267



ACCESSORIES

Installation Accessories





WP0300
Spike for in-ground installation

Anti-glare



WB1101H
Standard snoot - anthracite



WB1102H
Asymmetrical snoot - anthracite

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