

DATASHEET

Made in Italy

Spot 1.0, code: CF1012FLAI Projectors for outdoor applications

01/06/2024 Rev. 31







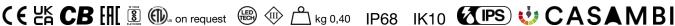




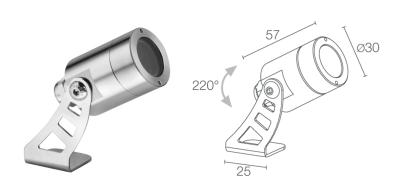












DESCRIPTION

projector for outdoor applications (not suitable for use in swimming pools or fountains); surface mounted (ceiling, wall, ground, spike, strap); Power consumption: max 2W; Power supply: max 500mA; Lumen output at source: 145 lm (3000K, 500mA); Delivered lumen output: 88 lm (3000K, 500mA, 20°); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K; Optics: 40°; CRI Colour Rendering Index: 80; Body material: body and trim in AISI 316L stainless steel; RAL finish on request; Screen material: screen in tempered, transparent glass; power supply unit not included; Wiring: series; includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Control system: dimming via dimmable driver; Ingress protection: IP68; Impact resistance: IK10; version with elliptical optics available on request; Casambi control using the Casambi app with dedicated electronics; 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: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 400 g; Dimensions: Ø30x57mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB0320I Standard snoot stainless steel, WB0321I Asymmetrical snoot - stainless steel, WH0101 Honeycomb louvre, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m; 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



Power supply max 500mA Power supply unit power supply unit not included Control system dimming via dimmable driver Series LIGHTING CHARACTERISTICS Number and type of LED 1 power LED Average LED life 50 000n L90 B10 (Ta 25°C) LED colour 2700K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 40° Delivered lumen output at source 145 Im (3000K, 500mA) Delivered lumen output at source 23006F7mm Weight 400 g Mounting with bracket and screws Body and trim in AlSI 316L stainless steel Screen material body and trim in AlSI 316L stainless steel Screen material 50 potention 1P68 GENERAL CHARACTERISTICS Ingress protection 1P68 General temperature 20°C - +45°C Impact resistance 1K10 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960° Appliance class III Walkover no Drive-over no Power cables includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 06,3 mm Protection systems 1PS (Intelligent Protection System) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Power consumption	max 2W
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Notes version with elliptical optics available on request; Casambi control	Protection systems	IPS (Intelligent Protection System)
	Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006

SPOT 1.0, CODE: CF1012FLAI

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

L - 40°

		Lux max (3000K) cd/Klm max 2139 — C0 - C180
H (m)	Ø (m)	2W
1.00	0.71	181
2.00	1.42	45
3.00	2.13	20
4.00	2.84	11 30°
5.00	3.55	7 0°

ACCESSORIES

Installation Accessories





WP0100

Spike for in-ground installation

Anti-glare





WB0320I

Standard snoot - stainless steel

WB0321I

Asymmetrical snoot - stainless steel



WH0101

Honeycomb louvre

built into the lighting fixture

The honeycomb louvre can be fitted on all fixed optics, except for sharp optics

Order together with the lighting fixture.

Other



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PHOTOMETRIC DATA AND ACCESSORIES



WP1004

Fastener strap - 5 m

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