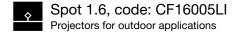
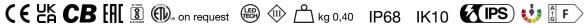




Made in Italy















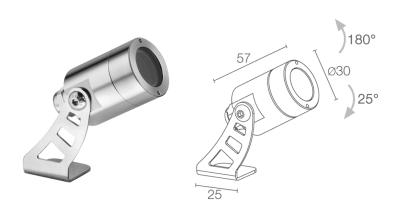












DESCRIPTION

projector for outdoor applications (not suitable for use in immersion in swimming pools or fountains); surface mounted (ceiling, wall, ground, spike, strap); Power consumption: 2W; Power supply: 24Vdc; Lumen output at source: 145 lm (3000K); Delivered lumen output: 88 lm (3000K, 20°); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; 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; includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; 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: $-20^{\circ}\text{C} - +45^{\circ}\text{C}$; Glow wire test: 960°C; 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



ELECTRICAL CHARACTERISTICS	
Power consumption	2W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	40°
Lumen output at source	145 lm (3000K)
Delivered lumen output	88 lm (3000K, 20°)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø30x57mm
Weight	400 g
Mounting	with bracket and screws
Body material	body and trim in AISI 316L stainless steel
Screen material	screen in transparent, tempered glass
GENERAL CHARACTERISTICS	
Ingress protection	IP68
Operating temperature	-20°C — +45°C
Impact resistance	IK10
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	version with elliptical optics available on request; Casambi control using the Casambi app with dedicated electronics

SPOT 1.6, CODE: CF16005LI

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

L - 40°

		Lux max (3000K)	cd/Klm max 2139	— C0 - C180
H (m)	Ø (m)	2W	1+1/	H
1.00	0.71	181		XX
2.00	1.42	45	X	
3.00	2.13	20	// T	
4.00	2.84	11	30°	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



DATASHEET SPOT 1.6, CODE: CF16005LI

PHOTOMETRIC DATA AND ACCESSORIES



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.