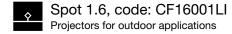


Made in Italy



30/10/2025 Rev. 10/2024















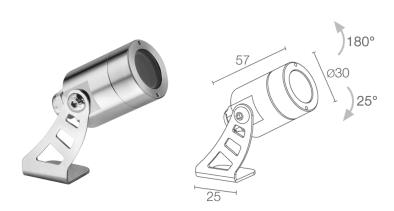












#### **DESCRIPTION**

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, 50 000h L90 B10 (Ta 25°C); LED colour: blue; Optics: 40°; 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°C - +45°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	blue
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: CF16001LI

#### PHOTOMETRIC DATA AND ACCESSORIES



#### PHOTOMETRIC DATA

#### L - 40°

		Lux max (3000K)	cd/Klm max 2139	— C0 - C180
H (m)	Ø (m)	2W	1+3/	H
1.00	0.71	181		XXX.
2.00	1.42	45	XX	
3.00	2.13	20	$\wedge$	
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

Order together with the lighting fixture

## Other



### DATASHEET SPOT 1.6, CODE: CF16001LI

#### 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.