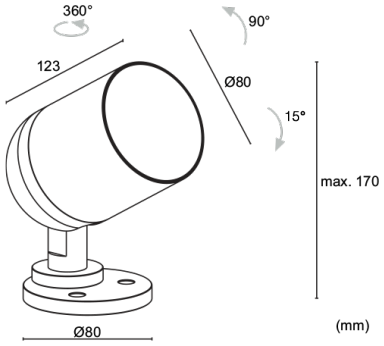
Made in Italy

Pivot 3.0, code: CP30000001F0ME

Projectors for outdoor applications

kg 1,11 IP66 IK08





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, floor), surface mounted (ceiling, wall, ground, spike); Power consumption: 25W; Power supply: 24Vdc; Lumen output at source: 2175 lm (3000K, CRI 80); Delivered lumen output: 1818 lm (3000K, 13°, CRI 80); 1 COB LED, 2-step MacAdam, 55 000h L70 B10 (Ta 25°C); LED colour: 2700K; Optics: 29°; CRI Colour Rendering Index: 80; Body material: body made of ANTICORODAL EN AW 6082 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe; Finishes: white 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 9003); RAL finish on request; Screen material: screen in serigraphed, transparent and tempered extra-clear glass; power supply unit not included; includes 1.50 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Ingress protection: IP66; Impact resistance: IK08; manual zoom lens adjustable using magnet included 12°x66° optics adjustable through 360° using magnet included; 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 — +50°C; Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 1110 g; Dimensions: Ø80x123 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WBA16E Standard snoot - white, WBA17E Asymmetrical snoot - white, WE0201 Magnet for adjustable optics and zoom lens, WP0100 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

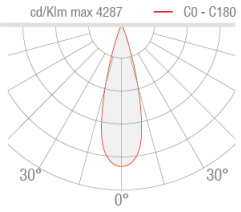
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	25W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 COB LED
Average LED life	55 000h L70 B10 (Ta 25°C)
LED colour	2700K
CRI Colour Rendering Index	80
Binning	2-step MacAdam
Optics	29°
Lumen output at source	2175 lm (3000K, CRI 80)
Delivered lumen output	1818 lm (3000K, 13°, CRI 80)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø80x123 mm
Weight	1110 g
Finishes	white RAL 9003
Mounting	with screws and plugs
Body material	body in anticorodal aluminium
Screen material	screen in serigraphed, transparent, tempered extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP66
Operating temperature	-20°C — +50°C
Impact resistance	IK08
Features	manual zoom lens adjustable using magnet included 12°x66° optics adjustable through 360° using magnet included
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 1.50 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

PHOTOMETRIC DATA

M – 29° CRI80

H (m)	∅ (m)	Lux max (3000K) 25W
1.00	0.51	7622
2.00	1.02	1905
3.00	1.53	847
4.00	2.04	476
5.00	2.55	305



ACCESSORIES

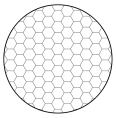
Installation Accessories





WP0100
Spike for in-ground installation

Anti-glare



honeycomb louvre

built into the lighting fixture
Add the optical accessory in the code generator



WBA16E
Standard snoot - white



WBA17E
Asymmetrical snoot - white

Other



WE0201
Magnet for adjustable optics and zoom lens

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.