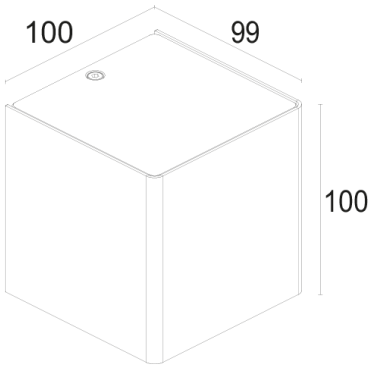
Made in Italy

Maris 3.1, code: MR3100100050LI

Wall mounted for outdoor applications

24Vdc kg 1,28 | kg 1,38 IP66 IK05 AC19®





DESCRIPTION

wall mounted for outdoor applications, single beam; surface mounted (wall); Power consumption: 7W; Power supply: 24Vdc; Lumen output at source: 775 lm (3000K); Delivered lumen output: 558 lm (27°, 3000K); 1 COB LED, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: 37°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: >90; Body material: Body made from AISI 316L stainless steel with AC19® treatment developed by Luce&Light, comprising micro-shot peening, passivation and electropolishing; Finishes: die-cast body painted with an initial treatment of 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 1500 hours of salt spray. Paints compliant with the Qualicoat standard (automotive standard); RAL finish on request; Screen material: 6-mm-thick transparent extra-clear glass, with high transmittance to ensure chromatic uniformity and tempered for excellent resistance to knocks and scratches, with a vitrified RAL 7015 black serigraphed border; Installation: the symmetrical mounting bracket means the device can be installed without any restrictions on orientation between the bracket and the body of the device; power supply unit not included; Control system: ON/OFF; Ingress protection: IP66; Impact resistance: IK05; Operating temperature: -20°C — +50°C; Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 1275, 1375 g; Dimensions: 100x100x99 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0301 Outer casing - 3 standard modules; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

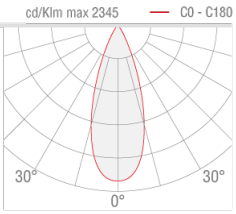
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	7W
Power supply	24Vdc
Power supply unit	power supply unit not included
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	>90
Binning	2-step MacAdam
Optics	37°
Lumen output at source	775 lm (3000K)
Delivered lumen output	558 lm (27°, 3000K)
MECHANICAL CHARACTERISTICS	
Dimensions	100x100x99 mm
Weight	1275, 1375 g
Finishes	stainless steel
Mounting	with screws and plugs
Body material	AISI 316L stainless steel body with AC19® treatment
Screen material	screen in black-serigraphed, tempered, transparent extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP66
Operating temperature	-20°C — +50°C
Impact resistance	IK05
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
Photobiological safety	in accordance with IEC TR 62778:2014

PHOTOMETRIC DATA

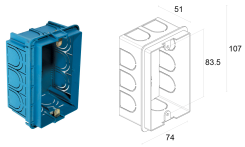
L – 37°

H (m)	Ø (m)	7W
1.00	0.67	1196
2.00	1.33	299
3.00	2.00	133
4.00	2.67	75
5.00	3.34	48



ACCESSORIES

Installation Accessories



WC0301
Outer casing - 3 standard modules

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