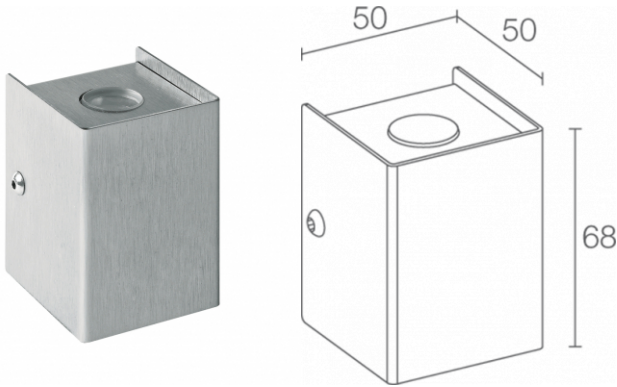


Made in Italy



Brom 1.0, code: BR100125SI
Wall mounted for outdoor applications

25/10/2020 Rev. 8



DESCRIPTION

wall mounted for outdoor applications, single beam; surface mounted (wall); 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: 3000K; Optics: 10°; 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 extra-clear glass; power supply unit not included; Wiring: series; includes 2x0.30 m single-core cables; Control system: dimming via dimmable driver; Ingress protection: IP66; Impact resistance: IK08; Operating temperature: -20°C — +45°C; Maximum device temperature: 40°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 300 g; Dimensions: 50x50x68 mm; Energy efficiency class: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

ELECTRICAL CHARACTERISTICS

Power consumption	max 2W
Power supply	max 500mA
Power supply unit	power supply unit not included
Control system	dimming via dimmable driver
Wiring	series

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	10°
Lumen output at source	145 lm (3000K, 500mA)
Delivered lumen output	88 lm (3000K, 500mA, 20°)

MECHANICAL CHARACTERISTICS

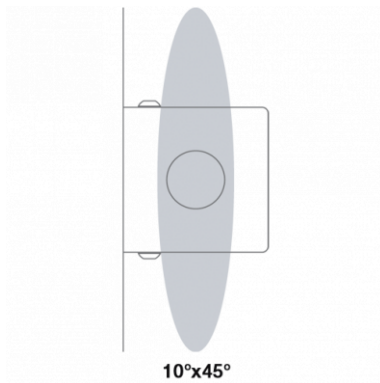
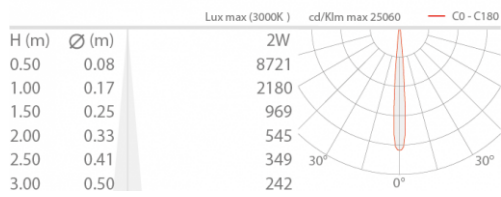
Dimensions	50x50x68 mm
Weight	300 g
Mounting	with screws and plugs
Body material	body and trim in AISI 316L stainless steel
Screen material	screen in tempered, transparent extra-clear glass

GENERAL CHARACTERISTICS

Operating temperature	-20°C — +45°C
Ingress protection	IP66
Impact resistance	IK08
Energy efficiency class	A / A+ / A++ (integrated LED module) in accordance with UE 874/2012
Glow wire test	960°
Maximum device temperature	40°C (Ta 25°C)
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 2x0.30 m single-core cables
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006

PHOTOMETRIC DATA

S - 10°



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