DATASHEET

L&L Luce&Light

Made in Italy

Intono 3.1, code: NT3110000050AE
Wall mounted for outdoor applications

CE UKCA **CB** EHC (LED TECH) ▣ kg 2,20 **IP65** **IK06** A↑G **F**
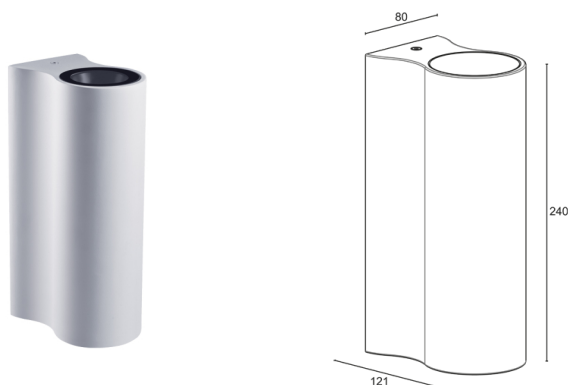
DESCRIPTION

wall mounted for outdoor applications, single beam; surface mounted (wall); Power consumption: 10W; Power supply: 230Vac; Lumen output at source: 988 lm (3000K, CRI 80); Delivered lumen output: 837 lm (3000K, 15°, CRI 80); 1 high power density COB LED, 2-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: asymmetrical: optical system consisting of an asymmetrical technopolymer lens; CRI Colour Rendering Index: 80; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 46100 for excellent resistance to corrosion; 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 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9003); RAL finish on request; Screen material: 4-mm-thick transparent extra-clear glass, with high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches, with a RAL 9005 black serigraphed border; Installation: the symmetric mounting bracket means the device can be installed without any restrictions on orientation between the bracket and the body of the device; built-in power supply unit; Control system: ON/OFF; Ingress protection: IP65; Impact resistance: IK06; version compatible with Google Home or Amazon Echo available on request for voice command control; DALI version available on request; 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 II; Weight: 2200 g; Dimensions: 121x80x240 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

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ELECTRICAL CHARACTERISTICS

Power consumption	10W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	ON/OFF

LIGHTING CHARACTERISTICS

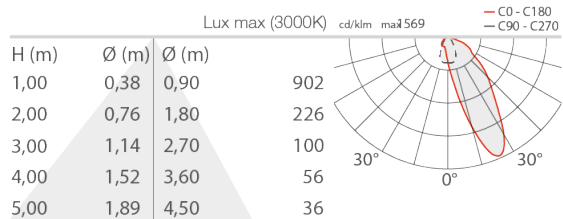|	
Number and type of LED	1 high power density COB LED
Average LED life	50 000h L95 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	2-step MacAdam
Optics	asymmetrical
Lumen output at source	988 lm (3000K, CRI 80)
Delivered lumen output	837 lm (3000K, 15°, CRI 80)

MECHANICAL CHARACTERISTICS

Dimensions	121x80x240 mm
Weight	2200 g
Finishes	white RAL 9003
Mounting	with mounting plate, screws and plugs
Body material	body in die-cast aluminium
Screen material	screen in black-serigraphed, tempered, transparent extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP65
Operating temperature	-20°C — +45°C
Impact resistance	IK06
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class II
Walkover	no
Drive-over	no
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	version compatible with Google Home or Amazon Echo available on request for voice command control; DALI version available on request

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PHOTOMETRIC DATA

A - Asymmetrical CRI 80

Lux max (3000K)

cd/klm max 1569

— C0 - C180
— C90 - C270

H (m)	Ø (m)	Ø (m)	
1,00	0,38	0,90	902
2,00	0,76	1,80	226
3,00	1,14	2,70	100
4,00	1,52	3,60	56
5,00	1,89	4,50	36

30°   30°

0°

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

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