L&L

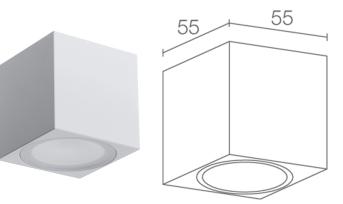
DATASHEET

#### Made in Italy



Cube C 1.2, code: CU12325SE Ceiling mounted for outdoor applications

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#### DESCRIPTION

ceiling mounted for outoor applications; surface mounted (ceiling); Power consumption: max 6W; Power supply: max 500mA; Lumen output at source: 410 lm (3000K, 500mA); Delivered lumen output: 337 lm (3000K, 500mA, 28°); 3 power LEDs, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 18°; CRI Colour Rendering Index: 80; Body material: body in anodized aluminium; Finishes: white (RAL 9003); RAL finish on request; Screen material: screen in frosted plexiglass; power supply unit not included; Wiring: series; includes 2x0.30 m single-core cables; Control system: dimming via dimmable driver; Ingress protection: IP54; Casambi control using the Casambi app with dedicated electronics; Operating temperature:  $-20^{\circ}C - +45^{\circ}C$ ; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 400 g; Dimensions: 55x55x55 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

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Status: Available

## DATASHEET

## **TECHNICAL DATA**



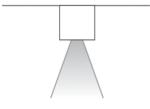
ELECTRICAL CHARACTERISTICS		
Power consumption	max 6W	
Power supply	max 500mA	
Power supply unit	power supply unit not included	
Control system	dimming via dimmable driver	
Wiring	series	
LIGHTING CHARACTERISTICS		
Number and type of LED	3 power LEDs	
Average LED life	50 000h L90 B10 (Ta 25°C)	
LED colour	3000K	
CRI Colour Rendering Index	80	
Binning	1/4 ANSI BIN	
Optics	18°	
Lumen output at source	410 lm (3000K, 500mA)	
Delivered lumen output	337 lm (3000K, 500mA, 28°)	
MECHANICAL CHARACTERISTICS		
Dimensions	55x55x55 mm	
Weight	400 g	
Finishes	white RAL 9003	
Mounting	with screws and plugs	
Body material	body in anodized aluminium	
Screen material	screen in frosted plexiglass	
Screen material GENERAL CHARACTERISTICS	screen in frosted plexiglass	
	screen in frosted plexiglass IP54	
GENERAL CHARACTERISTICS		
GENERAL CHARACTERISTICS	IP54	
GENERAL CHARACTERISTICS Ingress protection Operating temperature	IP54 -20°C — +45°C	
GENERAL CHARACTERISTICS Ingress protection Operating temperature Energy efficiency class	IP54 -20°C - +45°C F (light source) in accordance with EU 2019/2015	
GENERAL CHARACTERISTICS         Ingress protection         Operating temperature         Energy efficiency class         Appliance class	IP54 -20°C - +45°C F (light source) in accordance with EU 2019/2015 class III	
GENERAL CHARACTERISTICS         Ingress protection         Operating temperature         Energy efficiency class         Appliance class         Walkover	IP54         -20°C - +45°C         F (light source) in accordance with EU 2019/2015         class III         no	
GENERAL CHARACTERISTICS         Ingress protection         Operating temperature         Energy efficiency class         Appliance class         Walkover         Drive-over	IP54 -20°C - +45°C F (light source) in accordance with EU 2019/2015 class III no no	
GENERAL CHARACTERISTICS         Ingress protection         Operating temperature         Energy efficiency class         Appliance class         Walkover         Drive-over         Power cables	IP54         -20°C - +45°C         F (light source) in accordance with EU 2019/2015         class III         no         no         includes 2x0.30 m single-core cables	



# PHOTOMETRIC DATA

S - 18°

		Lux max (3000K ) cd/Klm max 5538 — C0 - C180
H (m)	Ø (m)	6W
1.00	0.35	1872
2.00	0.69	468
3.00	1.04	208
4.00	1.38	117 30° 30°
5.00	1.73	75



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