## **Cubit Pro**



Wall Lights | 198-264 V AC /176-280 V DC 1 arrayLED 14 W DC - 17 W AC | CRI 80



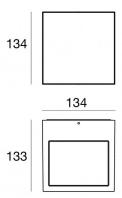






Technical data		
Туре	Surface	
Installation position	Wall lights	
Installation environment	Outdoor	
Light Source	LED	
Circuit structure	arrayLED	
Optics	Spot	
Light emission direction	downward	
Nominal power	14 W DC	
Total Power	17 W	
Source lumens	1946 lm	
Nominal input voltage	220 - 240 V AC	
Input voltage range	198 - 264 V AC	
Frequency	50 - 60 Hz	
CCT / Tone	3000 K	
Colour rendering index	80 Ra	
C.C. / C.V.	AC	
Safety class	1	
IP	IP65	
IK	IK08	
Glow wire test	850°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
Driver included	Driver	
Dimmable article	DALI-2 - PUSH DIM	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	
Type of light emission	Single emission	
Net weight	1.96 Kg	
Electrostatic discharge protection	Yes	
Surge protection	2 KV	





Finishing casing		
Material	Die-cast Aluminium EN AB - 46100	
Colour	White	
Processing	Open pore anodizing + Powder Coating	

Finishing diffuser		
Material	Extra clear glass - Tempered	
Colour	transparent	
Processing	Silk-screening	

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

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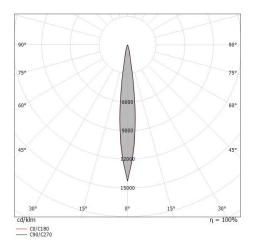
Single emission wall lights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1946 lm, with a 139.0 lm/W nominal luminous efficacy.

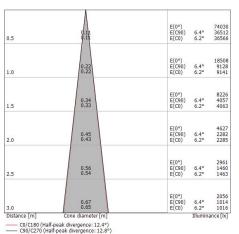
The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 1.96 kg.

The total absorbed power is 17 W.

The device features protection class I and can be wall lights-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.





## Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	66 %
Source lumens	1946 lm
Delivered lumens	1295 lm
Consumption	17 W
Luminaire efficacy	76 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

## LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	12.4
UGR transversal	13.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
C0/C180 optics	12°	
Light distribution simmetry	Symmetrical	