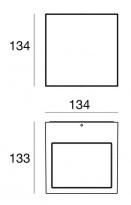
Cubit Pro

Wall Lights | 198-264 V AC /176-280 V DC 1 arrayLED 14 W DC - 17 W AC | CRI 80 76254M15



05 Down Cell: Elliptic 88 15/30/60 Asym.Ww 07	
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	1864 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 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

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Finishing casin	g	
Material	Die-cast Aluminium EN AB - 46100	
Colour	Dark brown	
Processing	Open pore anodizing + Powder Coating	
Finishing diffus	er	
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.

Cubit Pro

Wall Lights | 198-264 V AC /176-280 V DC | 1 arrayLED 14 W DC - 17 W AC | CRI 80 | Base 76254M15

909

75°

605

Single emission wall lights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1864 lm, with a 133.1 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a dark brown 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.

90

75

60

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	1864 lm
Delivered lumens	1242 lm
Consumption	17 W
Luminaire efficacy	73 lm/W
Colour temperature	2700 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

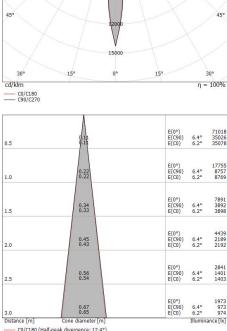
LED Life / Failure Ratio

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

UGR	
UGR axial	12.3
UGR transversal	13.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

PTICAL

OPTICAL		
C0/C180 optics	12°	
Light distribution simmetry	Symmetrical	



C0/C180 (Half-peak divergence: 12.4°) C90/C270 (Half-peak divergence: 12.8°)

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