Cubit Pro

05

Wall Lights | 198-264 V 1 arrayLED 6.3 W DC - 7.5 W AC | CRI 80 76326N60

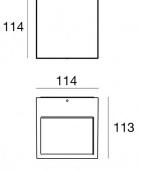


Down Cell:

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	Wide Flood	
Light emission direction	downward	
Nominal power	6.3 W DC	
Total Power	7.5 W	
Source lumens	990 lm	
Nominal input voltage	220 - 240 V AC	
Input voltage range	198 - 264 V AC	
Frequency	50 - 60 Hz	
CCT / Tone	4000 K	
Colour rendering index	80 Ra	
C.C. / C.V.	AC	
Safety class	1	
IP	IP65	
К	IK08	
Glow wire test	850°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
Driver included	Driver	
Dimmable article	DALI-2	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	
Type of light emission	Single emission	
Net weight	1.47 Kg	
Electrostatic discharge protection	Yes	
Surge protection	1 KV	





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

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

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Single emission wall lights for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 990 Im, with a 157.1 Im/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 1.47 kg.

The total absorbed power is 7.5 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.

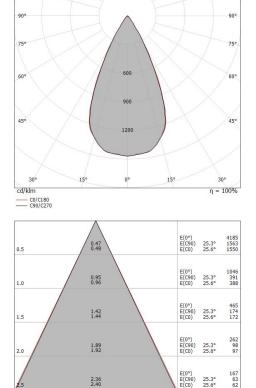
Illuminotechnical Features	
Light Output Ratio (LOR)	71 %
Source lumens	990 lm
Delivered lumens	711 lm
Consumption	7.5 W
Luminaire efficacy	94 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +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	16.4
UGR transversal	16.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	51°
Light distribution simmetry	Symmetrical



Cone diameter [m ice [m C0/C180 (Half-peak divergence: 51.2°) C90/C270 (Half-peak divergence: 50.6°)

25.3° 25.6°

25.3° 25.6°

E(0°) E(C90) E(C0)

116 43 43

2.36

2.84