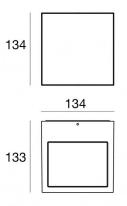
# Cubit Pro

#### Wall Lights | 198-264 V 2 arrayLED 28 W DC - 31 W AC | CRI 80 76277N30



Down Cell: Up: 15/30/60 15/30/60	
Technical data	
Туре	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Double Medium Flood
Light emission direction	downward and upward
Nominal power	28 W DC
Total Power	31 W
Source lumens	3990 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
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	2.02 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

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Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Black
Processing	Open pore anodizing + Powder Coating
Processing	Open pore anodizing + Powder Coating
Finishing diffuser	
Material	Extra clear glass - Tempered

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

# Cubit Pro

### Wall Lights | 198-264 V | 2 arrayLED 28 W DC - 31 W AC | CRI 80 | Base 76277N30

Double emission wall lights for outdoor application. The natural white LED light source with a double medium flood light distribution is composed of 2 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3990 lm, with a 142.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black 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 2.02 kg.

The total absorbed power is 31 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 2 light sources of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	70 %
Source lumens	3990 lm
Delivered lumens	2802 lm
Consumption	31 W
Luminaire efficacy	90 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

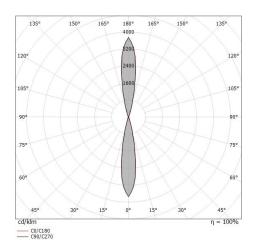
L70 B10 C0 252000h (at Tj 65 Ta 25 )

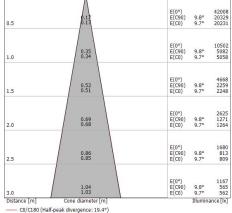
UGR	
UGR axial	7.7
UGR transversal	8.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

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OP

C0/C180 optics	19°
Light distribution simmetry	Symmetrical





C0/C180 (Half-peak divergence: 19.4°) C90/C270 (Half-peak divergence: 19.6°)