## **Cubit Pro**



### Wall Lights

2 x powerLEDs - arrayLED 5.5 W DC 630 mA | CRI 80 76632W60







Technical data	
Туре	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs + arrayLED
Optics	Ultra Spot + Wide Flood
Light emission direction	upward + downward
Nominal power	5.5 W DC
Source lumens	400 lm
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP65
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
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	0.8 Kg
Electrostatic discharge protection	Yes
Surge protection	Yes



















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

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

### Electronics



99186 On/Off Driver 198~264V AC (1 - 4 art.)



C-E200008 On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)

### **Cubit Pro**



# Wall Lights | 2 x powerLEDs - arrayLED 5.5 W DC 630 mA | CRI 80 | Base $\bf 76632W60$

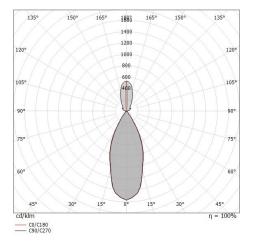
Double emission wall lights for outdoor application. The warm white LED light source with a ultra spot light distribution is composed of 2 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 400 lm, with a 72.7 lm/W nominal luminous efficacy The warm white LED light source with a medium wide flood light distribution arrayled LED with CCT of 3000 K and a CRI 80.

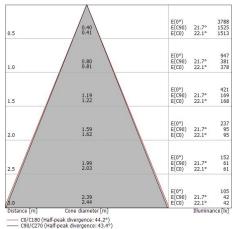
The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 0.8 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 5.5 W.

The device features protection class III 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, E.

Illuminotechnical Features	
Light Output Ratio (LOR)	150 %
Source lumens	400 lm
Delivered lumens	603 lm
Consumption	11 W
Luminaire efficacy	54 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 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 134020h (at Tj 65 Ta 25)

UGR	
UGR axial	18.4
UGR transversal	20.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
C0/C180 optics	43°	
Light distribution simmetry	Symmetrical	