Cubit Pro



Wall Lights | 198-264 V 2 x powerLEDs - 1 arrayLED 13.4 W DC - 15.5 W AC | CRI 80 76625W15

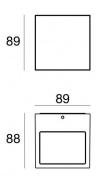






| Technical data | |
|--|-------------------------|
| Туре | Surface |
| Installation position | Wall lights |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | powerLEDs + arrayLED |
| Optics | Ultra Spot + Spot |
| Light emission direction | upward + downward |
| Nominal power | 13.4 W DC |
| Total Power | 15.5 W |
| Source lumens | 1311 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 | 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 | 0.83 Kg |
| Electrostatic discharge protection | Yes |
| Surge protection | 1 KV |
| | |





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

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

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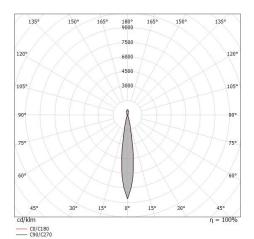
Double emission wall lights for outdoor application. The warm white LED light source with a ultra spot light distribution is composed of 2 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 425 lm, with a 63.4 lm/W nominal luminous efficacy The warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 886 lm, with a 132.2 lm/W nominal luminous efficacy.

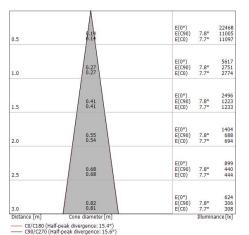
The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 0.83 kg.

The total absorbed power is 15.5 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 2 light sources of energy efficiency class E, E.

| Illuminotechnical Features | |
|--|----------------|
| Light Output Ratio (LOR) | 49 % |
| Source lumens | 1311 lm |
| Delivered lumens | 653 lm |
| Consumption | 15.5 W |
| Luminaire efficacy | 42 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 | 13.8 |
| UGR transversal | 15 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | | |
|-----------------------------|-------------|--|
| C0/C180 optics | 15° | |
| Light distribution simmetry | Symmetrical | |