Cubit Pro



Wall Lights | 198-264 V 4 x powerLEDs 9.3 W DC - 11 W AC | CRI 80 76321M05

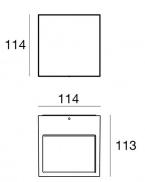






| Installation position Installation environment Outdoor Light Source LED Circuit structure Diptics Ultra Spot Light emission direction Nominal power Int W Source lumens Interpretation Vominal input voltage Input voltage range Interpretation Solor color rendering index C.C. / C.V. Safety class Interpretation Interpretatio | Technical data | |
|--|--|-----------------|
| Installation environment Light Source LED Circuit structure Directional power Color Power | Туре | Surface |
| LED Circuit structure powerLEDs Optics Ultra Spot Light emission direction downward Nominal power 9.3 W DC Total Power 11 W Source lumens 1164 Im 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 P IP65 K IKO8 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Direct mounting on normally flammable surfaces Yes Directional No Directional No Malk-over No Driver-over No Cable included No Resin potting No Type of light emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Installation position | Wall lights |
| Circuit structure powerLEDs Diptics Ultra Spot Light emission direction downward Nominal power 9.3 W DC Total Power 11 W Source lumens 1164 Im 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 P IP65 K IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Direct mounting on normally flammable surfaces Yes Directional No Directional No Cititing No Walk-over No Drive-over No Cable included N | Installation environment | Outdoor |
| Diptics Ultra Spot downward Nominal power 9.3 W DC Fotal Power 11 W Source lumens 1164 Im 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 P IP65 K IK08 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Directional No Directional No Walk-over Drive-over Cable included No Resin potting No Single emission Net weight Electrostatic discharge protection Ves | Light Source | LED |
| Light emission direction Nominal power Fotal Power Source lumens Nominal input voltage Input voltage range Frequency CCT / Tone Colour rendering index C.C. / C.V. Safety class I P IP65 K IK08 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Directional No Malk-over Drive-over Cable included Resin potting No Single emission Net weight Electrostatic discharge protection 11 W Sownward 9.3 W DC 1164 Im No Resin potting No Single emission Net weight L47 Kg Electrostatic discharge protection Yes | Circuit structure | powerLEDs |
| Nominal power 9.3 W DC | Optics | Ultra Spot |
| Total Power 11 W Source lumens 1164 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 P IP65 K IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Directional No Driver over No Cable included No Resin potting No Net weight 1.47 Kg Electrostatic discharge protection Yes | Light emission direction | downward |
| Source lumens 1164 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 P IP65 K IK08 Glow wire test 850° Direct mounting on normally flammable surfaces 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 Single emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Nominal power | 9.3 W DC |
| Nominal input voltage nput 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 P IP65 K IK08 Glow wire test Direct mounting on normally flammable surfaces CE Yes Direct included Directional No Tilting No Walk-over Directored Cable included No Type of light emission Net weight Electrostatic discharge protection 198 - 240 V AC 198 - 264 V AC 109 - 260 | Total Power | 11 W |
| 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 P IP65 K 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 Single emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Source lumens | 1164 lm |
| Frequency 50 - 60 Hz CCT / Tone 2700 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 P IP65 K IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional No Filting No Walk-over No Cable included No Resin potting No Type of light emission Single emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Nominal input voltage | 220 - 240 V AC |
| CCT / Tone 2700 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 P IP65 K 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 Single emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Input voltage range | 198 - 264 V AC |
| Colour rendering index C.C. / C.V. Safety class P IP65 K IK08 Glow wire test Signory Direct mounting on normally flammable surfaces CE Yes Driver included Driver Dimmable article No Directional No Tilting No Walk-over No Cable included No Type of light emission Net weight Electrostatic discharge protection AC III 1880 AC IK08 IK08 | Frequency | 50 - 60 Hz |
| C.C. / C.V. AC Safety class 1 P IP65 K 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 Net weight 1.47 Kg Electrostatic discharge protection Yes | CCT / Tone | 2700 K |
| Safety class 1 P IP65 K IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional No Filting 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 | Colour rendering index | 80 Ra |
| P IP65 K IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Direct mounting on normally flammable surfaces Yes Direct included Driver Directional No Directional 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 | C.C. / C.V. | AC |
| K 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 Cable included No Resin potting No Type of light emission Single emission Net weight 1.47 Kg Electrostatic discharge protection | Safety class | 1 |
| 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 Single emission Net weight 1.47 Kg Electrostatic discharge protection Yes | IP | IP65 |
| Direct mounting on normally flammable surfaces Yes Driver included Driver Dimmable article Directional No Filting No Walk-over No Drive-over Cable included No Resin potting Type of light emission Net weight 1.47 Kg Electrostatic discharge protection Yes | IK | IK08 |
| 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 Single emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Glow wire test | 850° |
| 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 Single emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Direct mounting on normally flammable surfaces | Yes |
| Dimmable article No Directional No Filting 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 | CE | Yes |
| Directional No Filting 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 | Driver included | Driver |
| 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 | Dimmable article | 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 | Directional | 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 | Tilting | No |
| Cable included No Resin potting No Type of light emission Single emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Walk-over | No |
| Resin potting No Type of light emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Drive-over | No |
| Type of light emission Net weight 1.47 Kg Electrostatic discharge protection Yes | Cable included | No |
| Net weight 1.47 Kg Electrostatic discharge protection Yes | Resin potting | No |
| Electrostatic discharge protection Yes | Type of light emission | Single emission |
| | Net weight | 1.47 Kg |
| Surge protection 1 KV | Electrostatic discharge protection | Yes |
| | Surge protection | 1 KV |





| Finishing casin | g |
|------------------|--------------------------------------|
| Material | Die-cast Aluminium EN AB - 46100 |
| Colour | White |
| Processing | Open pore anodizing + Powder Coating |
| Finishing diffus | er |
| Material | Extra clear glass - Tempered |

transparent

Silk-screening

Colour

Processing

Cubit Pro



Wall Lights | 198-264 V | 4 x powerLEDs 9.3 W DC - 11 W AC | CRI 80 | Base ${\bf 76321M05}$

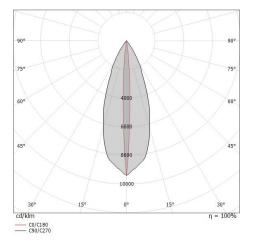
Single emission wall lights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 4 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1164 lm, with a 125.2 lm/W nominal luminous efficacy.

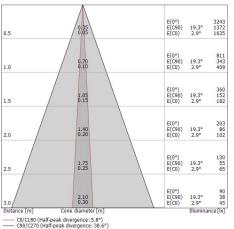
The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 1.47 kg.

The total absorbed power is 11 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) | 7 % |
| Source lumens | 1164 lm |
| Delivered lumens | 87 lm |
| Consumption | 11 W |
| Luminaire efficacy | 7 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 250000h (at Tj 65 Ta 25)

| UGR | |
|-------------------|----------|
| UGR axial | 16.7 |
| UGR transversal | 0.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|-----------------------------|---------------------|
| C90/C270 optics | 39° |
| C0/C180 optics | 6° |
| Light distribution simmetry | Symmetrical 2 assis |