## **Cubit Pro**



Wall Lights | 180-264 V AC /230-280 V DC 2 x powerLEDs 6.7 W DC - 8.7 W AC | CRI 80



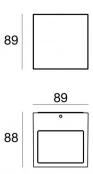






Installation position  Wall lights Installation position  Wall lights Installation environment  Outdoor  LED  Circuit structure  Optics  Ultra Spot  Light emission direction  Nominal power  6.7 W DC  Total Power  8.7 W  Source lumens  Source lumens  Nominal input voltage  220 - 240 V AC  Input voltage range  180 - 264 V AC  Frequency  50 - 60 Hz  CCT / Tone  4000 K  Colour rendering index  C.C. / C.V.  Safety class  IP  IP  IP  IP  IP  IS  Glow wire test  Direct mounting on normally flammable surfaces  CE  Yes  Direct mounting on normally flammable surfaces  CE  Yes  Directional  No  Tilting  No  Wall lights  Ultra Spot  downard  Ac Wall lights  LED  Outdoor  LED  Outdoor  LED  Outdoor  LED  Outdoor  Ac Wall  No  Resin potting  No  Type of light emission  Net weight  O.77 Kg  Electrostatic discharge protection  Yes  Electrostatic discharge protection	Technical data	
Installation environment Light Source LED Circuit structure Optics Ultra Spot Light emission direction Nominal power Four lumens Nominal input voltage CCT / Tone Colour rendering index C.C. / C.V. Safety class IP	Туре	Surface
Light Source  Circuit structure  Optics  Ultra Spot  Light emission direction  Nominal power  6.7 W DC  Total Power  8.7 W  Source lumens  Nominal input voltage  Input voltage range  180 - 264 V AC  Frequency  50 - 60 Hz  CCT / Tone  4000 K  Colour rendering index  C.C. / C.V.  Safety class  IP  IP65  IK  IKO8  Glow wire test  Direct mounting on normally flammable surfaces  CE  Tyes  Directional  No  Tilting  No  Walk-over  No  Cable included  No  Type of light emission  Net weight  Electrostatic discharge protection  Ves  Light emission  Advantage and downward  downward  downward  downward  Advantage  1. III  IVITAGE  DIVITAGE  NO  DIVITAGE  DIVITAGE  NO  Single emission  Not weight  D. 77 Kg  Electrostatic discharge protection	Installation position	Wall lights
Circuit structure powerLEDs Optics Ultra Spot Light emission direction downward Nominal power 6.7 W DC Total Power 8.7 W Source lumens 916 Im Nominal input voltage 220 - 240 V AC Input voltage range 180 - 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 IKO8 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Direct mounting on normally flammable surfaces Yes CE Yes Directional 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 0.77 Kg Electrostatic discharge protection Yes	Installation environment	Outdoor
Optics  Light emission direction  Nominal power  Cotal Power  Source lumens  Nominal input voltage  Input voltage range  Input voltage range  Input voltage range  Source lumens  Nominal input voltage  Input voltage range  Input voltage  Input voltage range  Input voltage  Input vol	Light Source	LED
Light emission direction         downward           Nominal power         6.7 W DC           Total Power         8.7 W           Source lumens         916 lm           Nominal input voltage         220 - 240 V AC           Input voltage range         180 - 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           Directional         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Single emission           Net weight         0.77 Kg           Electrostatic discharge protection         Yes	Circuit structure	powerLEDs
Nominal power         6.7 W DC           Total Power         8.7 W           Source lumens         916 lm           Nominal input voltage         220 - 240 V AC           Input voltage range         180 - 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           Directional         No           Directional         No           Directional         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Single emission           Net weight         0.777 Kg           Electrostatic discharge protection         Yes	Optics	Ultra Spot
Total Power         8.7 W           Source lumens         916 lm           Nominal input voltage         220 - 240 V AC           Input voltage range         180 - 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         Single emission           Net weight         0.777 Kg           Electrostatic discharge protection         Yes	Light emission direction	downward
Source lumens         916 lm           Nominal input voltage         220 - 240 V AC           Input voltage range         180 - 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         No           Directional         No           Directional         No           Driver-over         No           Cable included         No           Resin potting         No           Type of light emission         Single emission           Net weight         0.77 Kg           Electrostatic discharge protection         Yes	Nominal power	6.7 W DC
Nominal input voltage   220 - 240 V AC	Total Power	8.7 W
Input voltage range 180 - 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 Type of light emission Net weight Electrostatic discharge protection Yes	Source lumens	916 lm
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         Single emission           Net weight         0.77 Kg           Electrostatic discharge protection         Yes	Nominal input voltage	220 - 240 V AC
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         Single emission           Net weight         0.77 Kg           Electrostatic discharge protection         Yes	Input voltage range	180 - 264 V AC
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         Single emission           Net weight         0.77 Kg           Electrostatic discharge protection         Yes	Frequency	50 - 60 Hz
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         Single emission           Net weight         0.77 Kg           Electrostatic discharge protection         Yes	CCT / Tone	4000 K
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         Single emission           Net weight         0.77 Kg           Electrostatic discharge protection         Yes	Colour rendering index	80 Ra
IP	C.C. / C.V.	AC
IK	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         0.77 Kg           Electrostatic discharge protection         Yes	IP	IP65
Direct mounting on normally flammable surfaces  CE Yes  Driver  Driver  Dimmable article No  Directional No  Tilting No  Walk-over No  Drive-over Cable included No  Type of light emission Net weight  Electrostatic discharge protection  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Ye	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         0.77 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 Net weight Driver No Single emission Net weight Ves	Direct mounting on normally flammable surfaces	Yes
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         0.77 Kg           Electrostatic discharge protection         Yes	CE	Yes
Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Single emission           Net weight         0.77 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         0.77 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 0.77 Kg Electrostatic discharge protection Yes	Directional	No
Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.77 Kg Electrostatic discharge protection Yes	Tilting	No
Cable included No Resin potting No Type of light emission Single emission Net weight 0.77 Kg Electrostatic discharge protection Yes	Walk-over	No
Resin potting  Type of light emission  Net weight  O.77 Kg  Electrostatic discharge protection  No  No  Single emission  0.77 Kg  Yes	Drive-over	No
Type of light emission  Net weight  0.77 Kg  Electrostatic discharge protection  Yes	Cable included	No
Net weight 0.77 Kg Electrostatic discharge protection Yes	Resin potting	No
Electrostatic discharge protection Yes	Type of light emission	Single emission
	Net weight	0.77 Kg
Surge protection 1 KV	Electrostatic discharge protection	Yes
	Surge protection	1 KV





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

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

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

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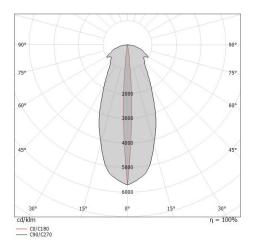
Single emission wall lights for outdoor application. The natural white LED light source with a ultra spot light distribution is composed of 2 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 916 lm, with a 152.7 lm/W nominal luminous efficacy.

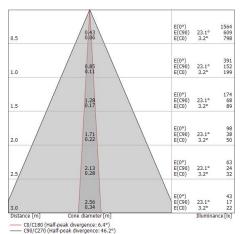
The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 0.77 kg.

The total absorbed power is 8.7 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	916 lm
Delivered lumens	69 lm
Consumption	8.7 W
Luminaire efficacy	7 lm/W
Colour temperature	4000 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 250000h (at Tj 65 Ta 25)

UGR	
UGR axial	35.5
UGR transversal	21.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	46°
C0/C180 optics	6°
Light distribution simmetry	Symmetrical 2 assis