Cubit Pro



Wall Lights | 180-264 V AC /230-280 V DC 1 x powerLEDs 2.6 W DC - 3.2 W AC | CRI 80















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	Optic 00

Installation position Wall lights Installation position Wall lights Installation environment Outdoor Light Source Circuit structure Optics Wide Flood downward Nominal power 2.6 W DC Total Power 3.2 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. AC Safety class IP IP65 IK IKO8 Glow wire test Direct mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces Yes CE Direct mounting on normally flammable surfaces CE Yes Direct mounting on hormally flammable surfaces CE Yes Direct mounting on normally flammable surfaces CE Yes CE No Directional No Tilting No Walk-over No Cable included No Tilting No Type of light emission Net weight O.3 Kg Electrostatic discharge protection Yes	Technical data	
Installation environment Light Source LED Circuit structure Optics Wide Flood Light emission direction Nominal power 2.6 W DC Total Power 3.2 W Source lumens Nominal input voltage 180 - 264 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 IP65 IK IKO8 Glow wire test Direct mounting on normally flammable surfaces CE Pres Driver included Driver Dimmable article Directional Tilting No Walk-over No Drive-over Cable included No Type of light emission Net weight Net wind in the single emission Net weight Directstatic discharge protection Yes Electrostatic discharge protection Vide Flood Walk-over Ves CEE Driver included No Single emission Net weight Outcome Advance Vide Flood Walk-over Ves Celectrostatic discharge protection Ves	Туре	Surface
Light Source Circuit structure Optics Wide Flood Light emission direction Nominal power 2.6 W DC Total Power 3.2 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 IKOB 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 0.3 Kg Electrostatic discharge protection Wide Flood downward Wide Flood Worder LED Wide Flood Worder LED Worder LED Wide Flood Worder LED Wide Flood Worder Light emission No Type of light emission Net weight 0.3 Kg Electrostatic discharge protection Yes	Installation position	Wall lights
Circuit structure powerLEDs Optics Wide Flood Light emission direction downward Nominal power 2.6 W DC Total Power 3.2 W Source lumens 229 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 Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.3 Kg Electrostatic discharge protection Yes	Installation environment	Outdoor
Optics Wide Flood Light emission direction downward Nominal power 2.6 W DC Total Power 3.2 W Source lumens 229 Im Nominal input voltage 220 - 240 V AC Input voltage range 180 - 264 V AC Input voltage range 50 - 60 Hz CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP65 IIK IK08 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 Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight 0.3 Kg Electrostatic discharge protection Yes	Light Source	LED
Light emission direction Nominal power 2.6 W DC Total Power 3.2 W Source lumens 229 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 IK08 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Direct mounting Directional No Tilting No Walk-over Drive-over Cable included No Resin potting Type of light emission Net weight Electrostatic discharge protection Yes CE 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	Circuit structure	powerLEDs
Nominal power 2.6 W DC Total Power 3.2 W Source lumens 229 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 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 0.3 Kg Electrostatic discharge protection Yes	Optics	Wide Flood
Total Power 3.2 W	Light emission direction	downward
Source lumens 229 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 0.3 Kg Electrostatic discharge protection Yes	Nominal power	2.6 W DC
Nominal input voltage 220 - 240 V AC	Total Power	3.2 W
Input voltage range	Source lumens	229 lm
Frequency	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 0.3 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 0.3 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 0.3 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 0.3 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 0.3 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 Resin potting Type of light emission Net weight 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 0.3 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 0.3 Kg Electrostatic discharge protection Yes	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 0.3 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 0.3 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 0.3 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 0.3 Kg Electrostatic discharge protection Yes	Directional	No
Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.3 Kg Electrostatic discharge protection Yes	Tilting	No
Cable included No Resin potting No Type of light emission Single emission Net weight 0.3 Kg Electrostatic discharge protection Yes	Walk-over	No
Resin potting Type of light emission Net weight O.3 Kg Electrostatic discharge protection Single emission Yes	Drive-over	No
Type of light emission Net weight 0.3 Kg Electrostatic discharge protection Yes	Cable included	No
Net weight 0.3 Kg Electrostatic discharge protection Yes	Resin potting	No
Electrostatic discharge protection Yes	Type of light emission	Single emission
	Net weight	0.3 Kg
Surge protection 1 KV	Electrostatic discharge protection	Yes
	Surge protection	1 KV





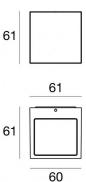












Finishing casing		
Material	Die-cast Aluminium EN AB - 46100	
Colour	Grey	
Processing	Open pore anodizing + Powder Coating	

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

Cubit Pro



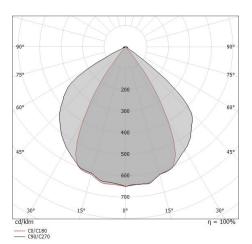
Single emission wall lights for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 229 lm, with a 114.5 lm/W nominal luminous efficacy.

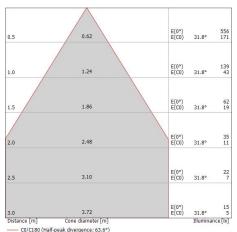
The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 0.3 kg.

The total absorbed power is 3.2 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)	93 %
Source lumens	229 lm
Delivered lumens	214 lm
Consumption	3.2 W
Luminaire efficacy	66 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)

OPTICAL				
C0/C180 optics	64°			
Light distribution simmetry	Asymmetrical			