Cubit Pro



Wall Lights

2 x powerLEDs - 1 arrayLED 11 W DC 630 mA | CRI 80 76629W15







Type 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 11 W DC Source lumens 1073 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 Directional No Directional No Titing No Walk-over No Drive-over No Cable included No Type of light emission Double emission Net weight 0.8 Kg Electrostati	Technical data	
Installation environment Light Source Circuit structure Circuit structure Optics Ultra Spot + Spot Ultra Spot + Spot Upward + downward Nominal power 11 W DC Source lumens 1073 Im CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. Safety class IP IP65 IK IKO8 Glow wire test Direct mounting on normally flammable surfaces CE Priver included No Dimmable article No Directional No Tilting No Walk-over No Drive-over No Cable included No Type of light emission Net weight Double emission Yes	Туре	Surface
Light Source Circuit structure Circuit structure Circuit structure Doptics Ultra Spot + Spot Ultra Spot + Spot Upward + downward Nominal power 11 W DC Source lumens 1073 Im CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. Safety class 3 IP IP65 IK IK08 Glow wire test Direct mounting on normally flammable surfaces CE Priver included No Dimmable article No Directional No Tilting No Walk-over No Cable included No Resin potting Type of light emission Net weight Double emission Net weight	Installation position	Wall lights
Circuit structure powerLEDs + arrayLED Optics Ultra Spot + Spot Light emission direction upward + downward Nominal power 11 W DC Source lumens 1073 Im 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 Orive-over No Cable included No Resin potting No Type of light emission Double emission Net weight 0.8 Kg Electrostatic discharge protection Yes	Installation environment	Outdoor
Circuit structure Optics Ultra Spot + Spot Upward + downward Nominal power 11 W DC Source lumens 1073 lm CCT / Tone 3000 K Colour rendering index C.C. / C.V. Safety class IP IP65 IK IK08 Glow wire test Direct mounting on normally flammable surfaces CE Yes Driver included No Dimmable article No Directional No Tilting No Walk-over No Cable included No Type of light emission Net weight Electrostatic discharge protection Unward + downward Advanced Upward + downward Advanced HOC Upward + downward Advanced No Total Pittal Advanced No Total Pittal Advanced No Ultra Spot + Spot Upward + downward No CC Safety Class 3000 K CC CC Safety class 3 IP IP65 IK IK08 Bloop IP65 No No No No No No No No Directional No No No Double emission No No Type of light emission No Utra Spot + Spot Advanced No No Type of light emission No No No No No No Type of light emission No No No No No No Type of light emission No No No No Type of light emission No No No No No No Type of light emission No No No No No No Type of light emission No No No No Type of light emission No No No No No No Type of light emission No No No No No No Type of light emission No No No No No Type of light emission No No No No No No No Type of light emission	Light Source	LED
Light emission direction Nominal power 11 W DC Source lumens 1073 Im 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 CE Yes Driver included No Dimmable article No Directional No Titting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight LOT IN DO DO NO 11 W DC 11 W DC 3000 K 2000 K	Circuit structure	
Nominal power	Optics	Ultra Spot + Spot
Source lumens 1073 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 Titing 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	Light emission direction	
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 Titting 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	Nominal power	11 W DC
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	Source lumens	1073 lm
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	CCT / Tone	3000 K
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 Titing 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	Colour rendering index	80 Ra
IP65	C.C. / C.V.	CC
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	Safety class	3
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	IP	IP65
Direct mounting on normally flammable surfaces 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 Net weight Directional No Yes Yes Yes Yes No Double emission Net weight Double solution Yes	IK	IK08
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	Glow wire test	850°
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	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 Net weight Double emission Net weight Double protection No Yes	CE	Yes
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	Driver included	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	Dimmable article	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	Directional	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	Tilting	No
Cable included No Resin potting No Type of light emission Double emission Net weight 0.8 Kg Electrostatic discharge protection Yes	Walk-over	No
Resin potting No Type of light emission Double emission Net weight 0.8 Kg Electrostatic discharge protection Yes	Drive-over	No
Type of light emission Net weight Double emission Net Weight Double emission Yes	Cable included	No
Net weight 0.8 Kg Electrostatic discharge protection Yes	Resin potting	No
Electrostatic discharge protection Yes	Type of light emission	Double emission
	Net weight	0.8 Kg
Surge protection 1 KV	Electrostatic discharge protection	Yes
	Surge protection	1 KV



















Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	White

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 - 2 art.)



C-E200008

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

Cubit Pro



Wall Lights | 2 x powerLEDs - 1 arrayLED 11 W DC 630 mA | CRI 80 | Base 76629W15

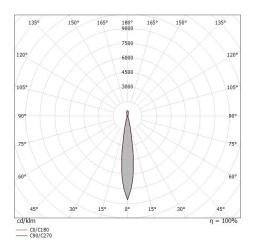
Double emission wall lights for outdoor application. The warm white LED light source with a ultra spot light distribution is composed of 2 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 400 lm, with a 72.7 lm/W nominal luminous efficacy The warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 673 lm, with a 122.4 lm/W nominal luminous efficacy.

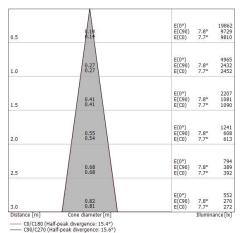
The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 0.8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

The total absorbed power is 11 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)	53 %
Source lumens	1073 lm
Delivered lumens	577 lm
Consumption	11 W
Luminaire efficacy	52 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	13.4
UGR transversal	14.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
C0/C180 optics	15°	
Light distribution simmetry	Symmetrical	