Cubit Pro



Wall Lights | 198-264 V 4 x powerLEDs 6.3 W DC - 7.5 W AC | CRI 80



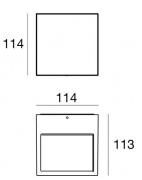






Installation position Wall lights Installation position Wall lights Installation environment Outdoor Light Source Circuit structure Optics Ultra Spot Light emission direction Nominal power Total Power Total Power Total Power Source lumens Sa7 Im Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 2700 K Colour rendering index C.C. / C.V. AC Safety class IP IP IP IP IP Solic Glow wire test Direct mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces CE Tyes Direct mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces Yes CE Total Carlo V AC Total C	Technical data	
Installation environment Light Source LED Circuit structure Optics Ultra Spot Light emission direction Nominal power Total Power Source lumens Nominal input voltage Input voltage Input voltage range Input voltage range Input voltage Input v	Туре	Surface
Light Source Circuit structure Optics Ultra Spot Ultra Spot Light emission direction Nominal power 6.3 W DC Total Power 7.5 W Source lumens 837 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 C.C. / C.V. Safety class IP IP65 IK IKO8 Glow wire test Direct mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces CE Directional No Tilting No Walk-over No Cable included No Resin potting No Type of light emission Net weight LED OwnerLEDs Ultra Spot Ultra Spot downward Awnurd Aw	Installation position	Wall lights
Circuit structure powerLEDs Optics Ultra Spot Light emission direction downward Nominal power 6.3 W DC Total Power 7.5 W Source lumens 837 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 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 Net weight 1.47 Kg Electrostatic discharge protection Yes	Installation environment	Outdoor
Optics Light emission direction Nominal power Cotal Power Total Po	Light Source	LED
Light emission direction Nominal power Total Power Tot	Circuit structure	powerLEDs
Nominal power 6.3 W DC Total Power 7.5 W Source lumens 837 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 IP IP65 IK IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver 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	Optics	Ultra Spot
Total Power 7.5 W Source lumens 837 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 IP IP65 IK IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article DALI-2 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	Light emission direction	downward
Source lumens 837 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 IP IP65 IK IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article DALI-2 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	6.3 W DC
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 IP IP65 IK IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article DALI-2 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	Total Power	7.5 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 IP IP65 IK IK08 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article DALI-2 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	837 lm
Frequency 50 - 60 Hz CCT / Tone 2700 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 DALI-2 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 input voltage	220 - 240 V AC
CCT / Tone 2700 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 DALI-2 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 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 DALI-2 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	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 DALI-2 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	CCT / Tone	2700 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 DALI-2 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	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 DALI-2 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 CE Yes Driver Driver Dimmable article Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting Type of light emission Net weight L47 Kg Electrostatic discharge protection Yes Yes Yes Yes Yes Yes	IK	IK08
CE Yes Driver included Driver Dimmable article DALI-2 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 DALI-2 Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight L47 Kg Electrostatic discharge protection	Direct mounting on normally flammable surfaces	Yes
Dimmable article DALI-2 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	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 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	DALI-2
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 Type of light emission Net weight 1.47 Kg Electrostatic discharge protection Single emission 1.47 Kg	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	Grey
Processing	Open pore anodizing + Powder Coating
Finishing diffus	ser

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

Cubit Pro



Wall Lights | 198-264 V | 4 x powerLEDs 6.3 W DC - 7.5 W AC | CRI 80 | Base $\bf 76328M05$

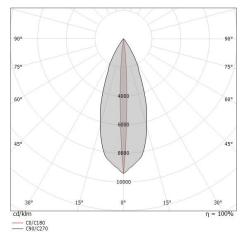
Single emission wall lights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 4 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 837 lm, with a 132.9 lm/W nominal luminous efficacy.

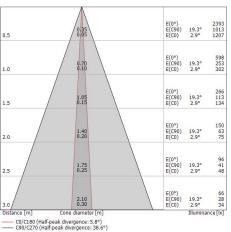
The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 1.47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

The total absorbed power is 7.5 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 a light source of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	7 %
Source lumens	837 lm
Delivered lumens	64 lm
Consumption	7.5 W
Luminaire efficacy	8 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	15.6
UGR transversal	-0.8
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