Cubit Pro



Wall Lights | 180-264 V AC /230-280 V DC 1 arrayLED 6.7 W DC - 8.7 W AC | CRI 80 **76586M15**

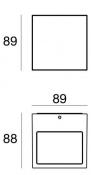






Installation position Wall lights Installation environment Outdoor Light Source Circuit structure Optics Spot Light emission direction Nominal power Source lumens Nominal input voltage Installation environment Color of the power Source lumens Nominal input voltage 180 - 264 V AC Input voltage range 180 - 264 V AC Input voltage range Total Power Source lumens Nominal input voltage 180 - 264 V AC Input voltage range Total Power Source lumens Nominal input voltage 180 - 264 V AC Input voltage range Total Power Source lumens Source lumens No Ra C.C. / C.V. AC Safety class Input voltage range Input voltage range Total Power Input voltage range Total Power Input voltage range Total V AC Safety class Input voltage range Input voltage range Input voltage range Total V AC Safety class Input voltage range Input voltage Inpu	Technical data	
Installation environment Light Source LED Circuit structure Optics Spot Light emission direction Nominal power Total Power Source lumens Nominal input voltage Input voltage Source lumens Source lume	Туре	Surface
Light Source LED Circuit structure arrayLED Optics Spot Light emission direction downward Nominal power 6.7 W DC Total Power 8.7 W Source lumens 849 Im Nominal input voltage 220 - 240 V AC Input voltage range 180 - 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 Driver included Driver Dimmable article No Directional No Tilting No Walk-over No Cable included No Cable included No Type of light emission Net weight 0.77 Kg Electrostatic discharge protection Yes	Installation position	Wall lights
Circuit structure arrayLED Optics Spot Light emission direction downward Nominal power 6.7 W DC Total Power 8.7 W Source lumens 849 Im Nominal input voltage 220 - 240 V AC Input voltage range 180 - 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 Diver 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 0.77 Kg Electrostatic discharge protection Yes	Installation environment	Outdoor
Optics Spot Light emission direction downward Nominal power 6.7 W DC Total Power 8.7 W Source lumens 849 Im Nominal input voltage 220 - 240 V AC Input voltage range 180 - 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 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 Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight 19.77 Kg Electrostatic discharge protection Yes	Light Source	LED
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Nominal power 6.7 W DC Total Power 8.7 W Source lumens 849 lm Nominal input voltage 220 - 240 V AC Input voltage range 180 - 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 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	Optics	Spot
Total Power 8.7 W Source lumens 849 lm Nominal input voltage 220 - 240 V AC Input voltage range 180 - 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 No Directional No Univer-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.77 Kg Electrostatic discharge protection Yes	Light emission direction	downward
Source lumens 849 lm Nominal input voltage 220 - 240 V AC Input voltage range 180 - 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 No Directional No Driver 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 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 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 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	849 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 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 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 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
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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	2700 K
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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 No 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 Drive-over No Cable included No Type of light 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
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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	I .	
Material	Die-cast Aluminium EN AB - 46100	
Colour	Grey	
Processing	Open pore anodizing + Powder Coating	
		Т

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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Wall Lights | 180-264 V AC /230-280 V DC | 1 arrayLED 6.7 W DC - 8.7 W AC | CRI 80 | Base 76586M15

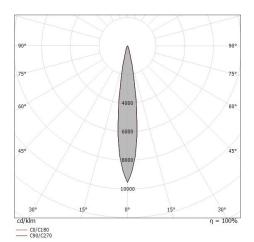
Single emission wall lights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 849 lm, with a 141.5 lm/W nominal luminous efficacy.

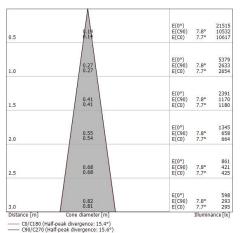
The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 0.77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

Illuminotechnical Features	
Light Output Ratio (LOR)	66 %
Source lumens	849 lm
Delivered lumens	564 lm
Consumption	8.7 W
Luminaire efficacy	64 lm/W
Colour temperature	2700 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	14.4
UGR transversal	15.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	15°
Light distribution simmetry	Symmetrical