Cubit Pro

Wall Lights | 198-264 V 2 arrayLED 13.4 W DC - 15.5 W AC | CRI 80 76616W60

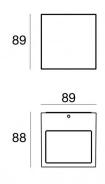




Optics desi	gn:
	0
Down Cell: 15/30/60	Up: 15/30/60

Technical data Type Surface Installation position Wall lights Installation environment Outdoor Light Source LED Circuit structure arrayLED Optics Double Wide Flood Light emission direction downward and upward Nominal power 13.4 W DC Total Power 15.5 W Source lumens 1772 Im Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 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 Dimable article No No No Tilting No Valk-over No Drive-over No	15/30/60 15/30/60	
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C.C. / C.V.ACSafety class1IPIP65IKIK08Glow wire test850°Direct mounting on normally flammable surfacesYesCEYesDriver includedDriverDimmable articleNoDirectionalNoTiltingNoWalk-overNoDrive-overNoCable includedNoType of light emissionDouble emissionNet weight0.83 KgElectrostatic discharge protectionYes	CCT / Tone	3000 K
Safety class1IPIP65IKIK08Glow wire test850°Direct mounting on normally flammable surfacesYesCEYesDriver includedDriverDimmable articleNoDirectionalNoTiltingNoWalk-overNoDrive-overNoCable includedNoType of light emissionDouble emissionNet weight0.83 KgElectrostatic discharge protectionYes	Colour rendering index	80 Ra
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Driver includedDriverDimmable articleNoDirectionalNoTiltingNoWalk-overNoDrive-overNoCable includedNoResin pottingNoType of light emissionDouble emissionNet weight0.83 KgElectrostatic discharge protectionYes	Direct mounting on normally flammable surfaces	Yes
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Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Double emission Net weight 0.83 Kg Electrostatic discharge protection Yes	Directional	No
Drive-over No Cable included No Resin potting No Type of light emission Double emission Net weight 0.83 Kg Electrostatic discharge protection Yes	Tilting	No
Cable includedNoResin pottingNoType of light emissionDouble emissionNet weight0.83 KgElectrostatic discharge protectionYes	Walk-over	No
Resin potting No Type of light emission Double emission Net weight 0.83 Kg Electrostatic discharge protection Yes	Drive-over	No
Type of light emission Double emission Net weight 0.83 Kg Electrostatic discharge protection Yes	Cable included	No
Net weight 0.83 Kg Electrostatic discharge protection Yes	Resin potting	No
Electrostatic discharge protection Yes	Type of light emission	Double emission
	Net weight	0.83 Kg
Surge protection 1 KV	Electrostatic discharge protection	Yes
	Surge protection	1 KV





Finishing casing		
Vaterial	Die-cast Aluminium EN AB - 46100	
Colour	Grey	
Processing	Open pore anodizing + Powder Coating	
inishing diffuser		
/laterial	Extra clear glass - Tempered	

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

Wall Lights | 198-264 V | 2 arrayLED 13.4 W DC - 15.5 W AC | CRI 80 | Base $\mathbf{76616W60}$

Double emission wall lights for outdoor application. The warm white LED light source with a double wide flood light distribution is composed of 2 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1772 lm, with a 132.2 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 0.83 kg.

The total absorbed power is 15.5 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 2 light sources of energy efficiency class E.

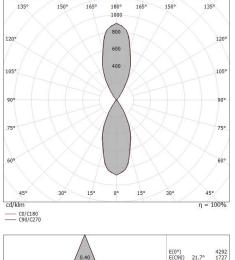
Illuminotechnical Features	
Light Output Ratio (LOR)	68 %
Source lumens	1772 lm
Delivered lumens	1217 lm
Consumption	15.5 W
Luminaire efficacy	78 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

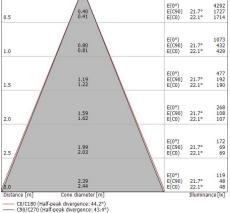
LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR	
UGR axial	15.5
UGR transversal	17.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

C0/C180 optics	43°
Light distribution simmetry	Symmetrical





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