## **Cubit Pro**



Wall Lights | 198-264 V 1 arrayLED 6.3 W DC - 7.5 W AC | CRI 80 76326W30

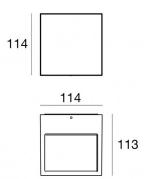






Installation position Wall lights Installation environment Outdoor Light Source Circuit structure Optics Flood Light emission direction Nominal power G.3 W DC Total Power T.5 W Source lumens Source lumens Nominal input voltage 198 - 264 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 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 Directional No Directional No Wall-over No Walk-over No Drive-over Cable included No Type of light emission Net weight Electrostatic discharge protection Yes Electrostatic discharge protection Yes Electrostatic discharge protection Yes Electrostatic discharge protection  LED Cutdoor Ardicalor ArrayLED Outdoor LED AurayLED Counter ArrayLED Outdoor Adownward	Technical data	
Installation environment  Light Source  LED  Circuit structure  Optics  Flood  Light emission direction  Nominal power  Total Power  Source lumens  Nominal input voltage  Input voltage range  Total Power  Frequency  Cot / Tone  Colour rendering index  C.C. / C.V.  Safety class  IP  IP65  IK  IKOB  Glow wire test  Direct mounting on normally flammable surfaces  CE  Direct mounting on normally flammable surfaces  CE  Directional  No  Walk-over  Directory  No  Cable included  No  Resin potting  No  Single emission  Net weight  Light emission  Net weight  LED  Outdoor  LED  ArrayLED  ArrayLED  Advantage  Any DC  Total Power  Any DC  ANY DC  AC  Outdoor  ANY DC  AC  AC  AC  AC  Safety class  1  IP65  IK  IKOB  Boriver  Direct mounting on normally flammable surfaces  Yes  CE  Yes  Direct mounting on normally flammable surfaces  ANO  No  Tilting  No  No  Type of light emission  No  Single emission  Net weight  1.47 Kg  Electrostatic discharge protection  Yes	Туре	Surface
Light Source  Circuit structure  Optics  Flood  Light emission direction  Nominal power  6.3 W DC  Total Power  7.5 W  Source lumens  Nominal input voltage  Input voltage range  198 - 264 V AC  Input voltage range  50 - 60 Hz  CCT / Tone  3000 K  Colour rendering index  C.C. / C.V.  Safety class  I  IP  IP65  IK  IKO8  Glow wire test  Direct mounting on normally flammable surfaces  CE  Diver included  Dimmable article  Directional  No  Walk-over  No  Cable included  No  Resin potting  No  Type of light emission  Net weight  LED  arrayLED  ArrayLED  Advantary  ELECT  Flood  downward  downward  Advantary  Flood  AWN DC  Total Power  7.5 W  Source lumens  965 Im  No  AC  Solo Hz  200 - 240 V AC  AC  Solo Hz  200 - 60 Hz  3000 K  Resin potting  No  No  No  Type of light emission  No  Single emission  Net weight  1.47 Kg  Electrostatic discharge protection  Yes	Installation position	Wall lights
Circuit structure arrayLED Optics Flood Light emission direction downward Nominal power 6.3 W DC Total Power 7.5 W Source lumens 965 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 IKO8 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Direct mounting on normally flammable surfaces Yes Directional No Tilting No Walk-over No Drive-over No Cable included No Type of light emission Net weight Electrostatic discharge protection Yes Electrostatic discharge protection Yes	Installation environment	Outdoor
Optics Flood Light emission direction downward Nominal power 6.3 W DC Total Power 7.5 W Source lumens 965 Im Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Input voltage range 50 - 60 Hz CCT / Tone 3000 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	Light Source	LED
Light emission direction  Nominal power  Total Power  Tot	Circuit structure	arrayLED
Nominal power         6.3 W DC           Total Power         7.5 W           Source lumens         965 lm           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           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	Flood
Total Power         7.5 W           Source lumens         965 lm           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           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         965 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           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	Total Power	7.5 W
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 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 Electrostatic discharge protection Yes	Source lumens	965 lm
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           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
Section   Sect	Input voltage range	198 - 264 V AC
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  Driver included  Driver included  Directional  No  Tilting  No  Walk-over  No  Drive-over  Cable included  No  Type of light emission  Net weight  Electrostatic discharge protection  AC  I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Frequency	50 - 60 Hz
C.C. / C.V.  Safety class  IP IP65 IK IK IK08 Glow wire test B50° Direct mounting on normally flammable surfaces CE Yes Driver included Driver Dimmable article Dimmable article Directional No Tilting No Walk-over No Drive-over Cable included No Type of light emission Net weight Electrostatic discharge protection  1 IP65 IK IK08 IK08 IK08 IK08 IK08 IK08 IK08 I	CCT / Tone	3000 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
IP65	C.C. / C.V.	AC
IK IKO8  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	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  Yes  Driver yes  Driver included  Driver  Dimmable article  DALI-2  Directional  No  Tilting  No  Walk-over  No  Drive-over  Cable included  No  Type of light emission  Net weight  1.47 Kg  Electrostatic discharge protection  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 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  Yes	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 casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Open pore anodizing + Powder Coating
Finishing diffuser	
	E (

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

### **Cubit Pro**



# Wall Lights | 198-264 V | 1 arrayLED 6.3 W DC - 7.5 W AC | CRI 80 | Base $\bf 76326W30$

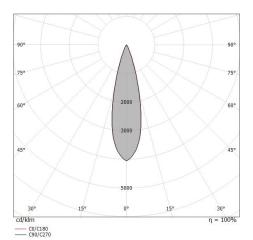
Single emission wall lights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 965 lm, with a 153.2 lm/W nominal luminous efficacy.

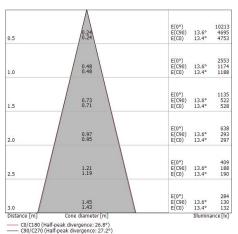
The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 1.47 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)	65 %
Source lumens	965 lm
Delivered lumens	630 lm
Consumption	7.5 W
Luminaire efficacy	84 lm/W
Colour temperature	3000 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 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	12.3
UGR transversal	13.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
C0/C180 optics	27°	
Light distribution simmetry	Symmetrical	