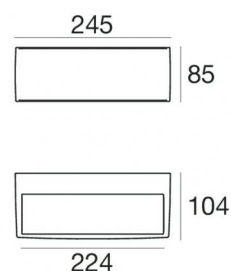


Cicada Single Emission



Wall Lights | 198-264 V
2 arrayLED 13 W DC - 16 W AC | CRI 80
83622W00



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	13 W
Source lumens	2234 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
IK	IK05
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	1.9 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Product technological characteristics	TCS - TVS
Ordinary temperature on the glass	40 °C

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Embossed white RAL 9003
Processing	Open pore anodizing + Powder Coating

Cables Electrification	
Cable connector	No

Wall Lights | 198-264 V | 2 arrayLED 13 W DC - 16 W AC | CRI 80 | Base 83622W00

Single emission wall lights for outdoor application. The warm white LED light source with a general lighting light distribution is composed of 2 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2234 lm, with a 171.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a embossed white ral 9003 finish, processed by means of open pore anodizing + powder coating. The ingress protection degree is IP65; the total weight is of 1.9 kg.

The total absorbed power is 16 W.

The device features protection class II 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)	51 %
Source lumens	2234 lm
Delivered lumens	1161 lm
Consumption	16 W
Luminaire efficacy	72 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	26.2
UGR transversal	27.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution symmetry	Symmetrical 2
C0/C180 optics	91°
C90/C270 optics	86°

