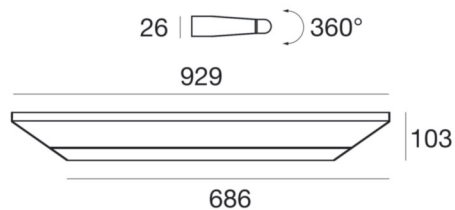




Wall Lights | 220-240 V
30 topLED 19 W DC - 19 W AC | CRI 80
8413



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	19 W
Source lumens	2119 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	Swivelling
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission

Finishing casing	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline

Finishing mounting frame	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

Wall Lights | 220-240 V | 30 topLED 19 W DC - 19 W AC | CRI 80 | Base 8413

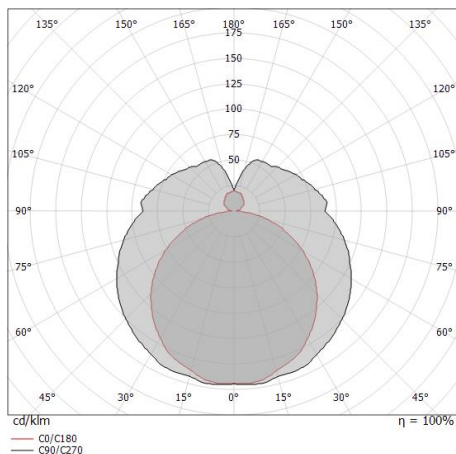
Double emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 30 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2119 lm, with a 111.5 lm/W nominal luminous efficacy.

The device body is made of iron and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40;

The total absorbed power is 19 W.

The device features protection class I and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.



Illuminotechnical Features

Light Output Ratio (LOR)	79 %
Source lumens	2119 lm
Delivered lumens	1680 lm
Consumption	19 W
Luminaire efficacy	88 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

L70 B20 C0 72.5h

UGR

UGR axial	< 16
UGR transversal	< 16
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical 2
C0/C180 optics	115°
C90/C270 optics	180°