



Pendant Luminaires | 220-240 V
96 topLED 48 W DC - 54 W AC | CRI 80
8844



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	54 W
Source lumens	7242 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	5 m
Resin potting	No
Type of light emission	Double emission
Net weight	2,910 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Embossed white RAL 9003
Processing	Coating
Finishing diffuser	
Material	PMMA
Colour	opaline
Finishing mounting frame	
Material	Iron
Colour	Embossed white RAL 9003
Processing	Coating



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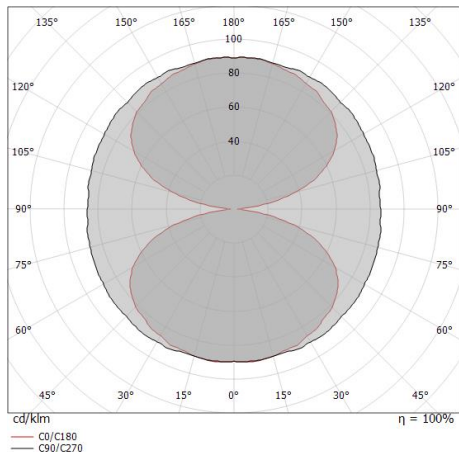
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 96 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 7242 lm, with a 150.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2,910 kg.

The total absorbed power is 54 W. The power supply cable is included and features a 5 m length.

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

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



Energy efficiency class

This product contains 12 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	82 %
Source lumens	7242 lm
Delivered lumens	5996 lm
Consumption	54 W
Luminaire efficacy	111 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°C
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LED Life / Failure Ratio

L70 B20 C0 72500h

UGR

UGR axial	20.8
UGR transversal	19.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	180°
C0/C180 optics	144°
Light distribution simmetry	Symmetrical 2 assis