

Pendant Luminaires | 100-240 V 1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90

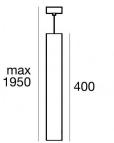
84580N45





Technical data	
Туре	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Wide Flood
Light emission direction	downward
Nominal power	6.3 W DC
Total Power	8.2 W
Source lumens	805 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	100 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP40
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	Yes
Cable length	1,8 m
Resin potting	No
Type of light emission	Single emission
Net weight	1.2 Kg
Electrostatic discharge protection	Yes
Surge protection	0,5 KV
Optics technology	Set-back low glare optics





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Finishing casing		
Material	Iron - Aluminium 6060	
Colour	Black - gold	
Processing	Powder coating - Liquid painting	

Finishing diffuser		
Material	Extra clear glass	
Colour	transparent	

Finishing base		
Material	Iron	
Colour	Black	
Processing	Powder coating	

Cables Electrification+suspension		
Max cable length	1950 mm	
Cable connector	No	



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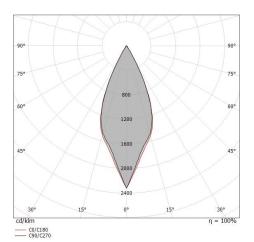
Single emission pendant luminaires for indoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 805 lm, with a 127.8 lm/W nominal luminous efficacy.

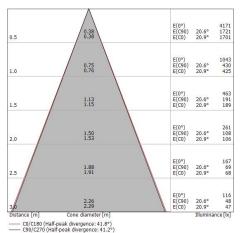
The device body is made of iron and features a black finish, processed by means of powder coating The device body is made of aluminium 6060 and features a gold finish, processed by means of liquid painting; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 1.2 kg.

The total absorbed power is 8.2 W. The power supply cable is included and features a 1,8 m length.

The device features protection class II and can be ceiling-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 F.

Illuminotechnical Features	
Light Output Ratio (LOR)	55 %
Source lumens	805 lm
Delivered lumens	450 lm
Consumption	8.2 W
Luminaire efficacy	54 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	35°C

LED Life / Failure Ratio

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

UGR	
UGR axial	12
UGR transversal	12
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	41°
Light distribution simmetry	Symmetrical