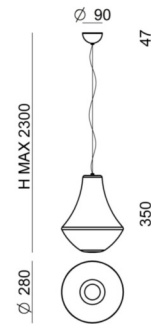




Pendant Luminaires | 220-240 V | topLED 12 W 350 mA | CRI 90
8023



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	12 W
Luminous flux (source)	1511 lm
Frequency	60 - 50 Hz
CCT / Tonaltà	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing

Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

Finishing diffuser

Material	PC
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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 general lighting light distribution is composed of 60 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1511 lm, with a 125.9 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

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 IP20; The power supply driver is included in the delivery.

The total absorbed power is 12 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	80 %
Luminous flux (source)	1511 lm
Luminaire luminous flux	1223 lm
Consumption	12 W
Luminaire efficacy	101 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure ratio	L80C0B20

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 19

OPTICAL	
Light distribution simmetry	Symmetrical
Ottica C0/C180	180°