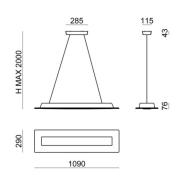
Pendant Luminaires | 220-240 V | topLED 39 W 1000 mA | CRI 90 8511





Technical data		
Installation position	Ceiling	
Installation environment	Indoor	
Light Source	LED	
Optics	General Lighting	
Light emission direction	downward and upward	
Power	39 W	
Luminous flux (source)	5158 lm	
Frequency	60 - 50 Hz	
CCT / Tonalità	3000 K	
Colour rendering index	90 Ra	
Safety class	1	
IP	IP20	
Glow wire test	650°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
ETL	No	
Driver included	Yes	
Dimmable article	Phase cut	
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 diffuser				
Material	PE			
Colour	neutral			
Finishing mour	nting frame			
Finishing mour Material	nting frame			
	5			

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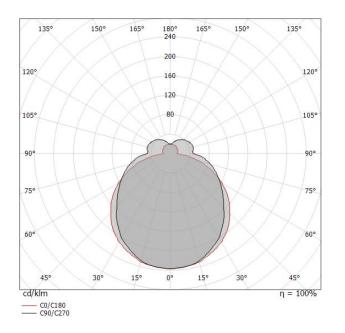
Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 96 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5158 lm, with a 132.3 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

; the diffuser is made of pe; 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 8.550 kg. The power supply driver is included in the delivery.

The total absorbed power is 39 W.

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

Illuminotechnical Features		
Light Output Ratio (LOR)	47 %	
Luminous flux (source)	5158 lm	
Luminaire luminous flux	2458 lm	
Consumption	39 W	
Luminaire efficacy	63 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	< 16	
OPTICAL		
Light distribution simmetry	Symmetrical 2	
Ottica C0/C180	123°	
Ottica C90/C270	120°	



	\wedge			
0.5	1.75 1.83	E(0°) E(C90) E(C0)	60.2° 61.3°	2331 143 129
1.0	3.49 3.65	E(0°) E(C90) E(C0)	60.2° 61.3°	583 36 32
1.5	5.24 5.48	E(0°) E(C90) E(C0)	60.2° 61.3°	259 16 14
2.0	6.98 7.31	E(0°) E(C90) E(C0)	60.2° 61.3°	140
2.5	8.73 9.13	E(0°) E(C90) E(C0)	60.2° 61.3°	93 6 5
3.0	10.48 10.96	E(0°) E(C90) E(C0)	60.2° 61.3°	65
Distance [m]	Cone diameter [m]		Illumina	nce

C0/C180 (Half-peak divergence: 122.6°)
C90/C270 (Half-peak divergence: 120.4°)

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