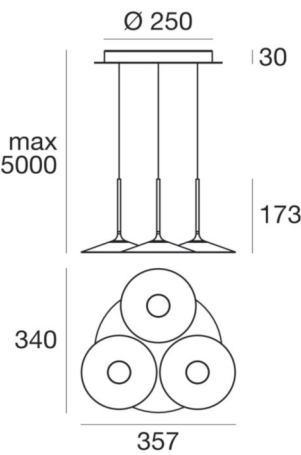




Pendant Luminaires | 220-240 V | topLED 19 W 700 mA | CRI 80
8357

EAC CE C.C.



Technical data	
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	General Lighting
Light emission direction	downward
Power	19 W
Source lumens	2130 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
AC / DC	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Induction	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission

Finishing diffuser	
Material	PC
Colour	opaline



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Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 3 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2130 lm, with a 112.1 lm/W nominal luminous efficacy.

; the diffuser is made of PC. The ingress protection degree is IP40;

The total absorbed power is 19 W.

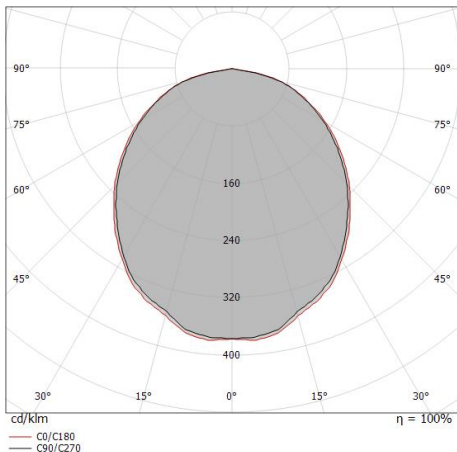
The device features protection class I and can be ceiling-mounted.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	84 %
Source lumens	2130 lm
Delivered lumens	1800 lm
Consumption	19 W
Luminaire efficacy	94 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80 °C
Standard Operating Ambient Temperature	25 °C
LED Life / Failure Ratio	
L70 B20 C0 72.5h	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 28
UGR axial	< 28

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	104°



Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	2717 316 303
0.5	1.28 1.32	52.1° 52.8°	
1.0	2.57 2.63	52.1° 52.8°	679 79 76
1.5	3.85 3.95	52.1° 52.8°	302 35 34
2.0	5.14 5.27	52.1° 52.8°	170 20 19
2.5	6.42 6.59	52.1° 52.8°	109 13 12
3.0	7.71 7.90	52.1° 52.8°	75 9 8

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 105.6°)
— C90/C270 (Half-peak divergence: 104.2°)