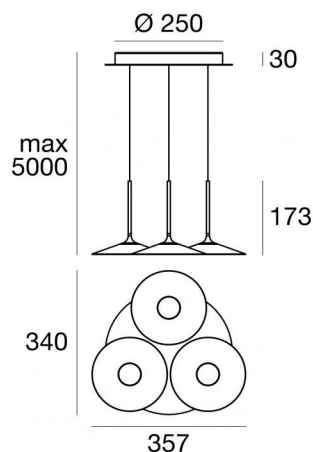
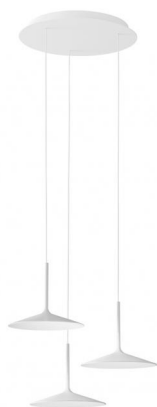


Colgantes | 220-240 V | topLED 17 W DC - 19 W AC

CRI 90

8355



Datos técnicos	
Tipo	Colgantes
Posición de instalación	Techo
Ambiente de instalación	Indoor
Fuente de luz	LED
Circuit structure	topLED
Óptica	Difusa
Light emission direction	downward
Potencia nominal	17 W DC
Poder total	19 W
Flujo luminoso (fuente)	2113 lm
Tensión nominal de entrada	220 - 240 V AC
Rango de voltaje de entrada	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Índice de rendimientos cromático	90 Ra
C.C. / C.V.	AC
Clase de aislamiento	1
IP	IP40
Test del hilo incandescente	850°
Montaje directo sobre superficies normalmente inflamables	Sí
CE	Sí
Driver incluido.	driver
Artículo regulable	No
Orientabilidad	No
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	Sí
Largo del cable	2.7 m
Resinado	No
Tipología de emisión luminosa	Una emisión
Peso neto	3 Kg
Protección descargas electrostáticas	Sí
Protección contra sobretensiones	Sí

Acabado Acabado cuerpo

Material	Hierro
Color	Text white RAL9003
Elaboración	Pintura

Acabado Acabado difusor

Material	PC
Color	opalino

Acabado Acabado montura

Material	Hierro
Color	Text white RAL9003
Elaboración	Pintura

Cables Electrification+suspension

Longitud máxima de	2700 mm
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Colgantes | 220-240 V | topLED 17 W DC - 19 W AC | CRI 90
8355

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 3 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2113 lm, with a 124.3 lm/W nominal luminous efficacy.

The device body is made of iron and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 3 kg.

The total absorbed power is 19 W The power supply cable is included and features a 2.7 m length.

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

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

Clase de eficiencia energética

Este producto contiene 3 fuentes de luz de clase de eficiencia energética E.

Características Luminotécnicas

Light Output Ratio (LOR)	85 %
Flujo luminoso (fuente)	2113 lm
Flujo luminoso de luminaria	1800 lm
Consumption	19 W
Rendimiento luminoso de las luminarias	94 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	90 Ra
Temperatura de unión (luminaria)	80
Temperatura estándar del ambiente de servicio	25°C

LED Life / Failure Ratio

L70 B10 C0 102000h

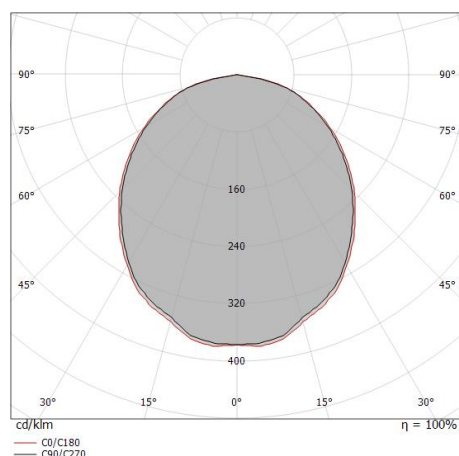
L90 B10 C0 55000h

UGR

UGR axial	26.7
UGR transversal	26.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	104°
Light distribution symmetry	Symmetrical



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