



## Colgantes | 18 topLED 37 W DC - 43 W AC | CRI 90 9751

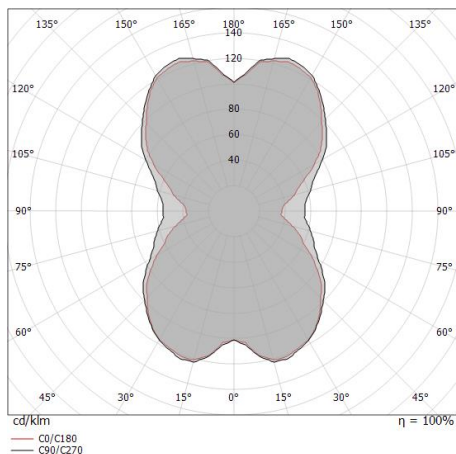
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 144 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5576 lm, with a 150.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating. The device body is made of aluminium; the diffuser is made of pmma; the mounting frame is made of iron, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.600 kg.

The total absorbed power is 43 W. The power supply cable is included and features a 3 m length.

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

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	4.01 2.12	E(0°) 1563 E(C90) 13 E(C0) 73
1.0	8.02 4.23	E(0°) 391 E(C90) 3 E(C0) 18
1.5	12.03 6.35	E(0°) 174 E(C90) 1 E(C0) 8
2.0	16.04 8.46	E(0°) 98 E(C90) 1 E(C0) 5
2.5	20.05 10.58	E(0°) 63 E(C90) 1 E(C0) 3
3.0	24.06 12.69	E(0°) 43 E(C90) 0 E(C0) 2

— C0/C180 (Half-peak divergence: 129.4°)  
— C90/C270 (Half-peak divergence: 152.0°)

### Clase de eficiencia energética

Este producto contiene 18 fuentes de luz de clase de eficiencia energética D.

### Características Luminotécnicas

Light Output Ratio (LOR)	69 %
Flujo luminoso (fuente)	5576 lm
Flujo luminoso de luminaria	3864 lm
Consumption	43 W
Rendimiento luminoso de las luminarias	89 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 B20 C0 72500h (at Tj 115 Ta 25 )

### UGR

UGR axial	15.8
UGR transversal	14.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Óptica C90/C270	152°
Óptica C0/C180	129°
Light distribution simmetry	Symmetrical 2 assis