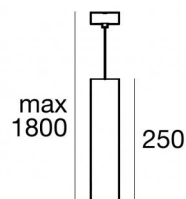




Colgantes | 100-240 V
1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90

76102W45



Ø 60 |

| Datos técnicos | |
|---|-------------------------------|
| Tipo | Superficie |
| Posición de instalación | Techo |
| Ambiente de instalación | Interiores |
| Fuente de luz | LED |
| Circuit structure | arrayLED |
| Óptica | Medium Wide Flood |
| Light emission direction | downward |
| Potencia nominal | 6.3 W DC |
| Poder total | 8.2 W |
| Flujo luminoso (fuente) | 748 lm |
| Tensión nominal de entrada | 220 - 240 V AC |
| Rango de voltaje de entrada | 100 - 240 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 90 Ra |
| C.C. / C.V. | AC |
| Clase de aislamiento | 2 |
| IP | IP40 |
| IK | IK05 |
| 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 | 1,8 m |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.9 Kg |
| Protección descargas electrostáticas | Sí |
| Protección contra sobretensiones | 0,5 KV |
| Tecnología óptica | Ottica arretrata low glare |

| Acabado cuerpo | |
|-----------------------------------|---|
| Material | Hierro - Aluminio 6060 |
| Color | Negro |
| Elaboración | Recubrimiento en polvo - Recubrimiento en polvo |
| Acabado difusor | |
| Material | Vidrio extra claro |
| Color | transparente |
| Acabado base | |
| Material | Hierro |
| Color | Negro |
| Elaboración | Recubrimiento en polvo |
| Cables Electrification+suspension | |
| Longitud máxima de | 1800 mm |
| Cable connector | No |

Colgantes | 100-240 V | 1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90
76102W45

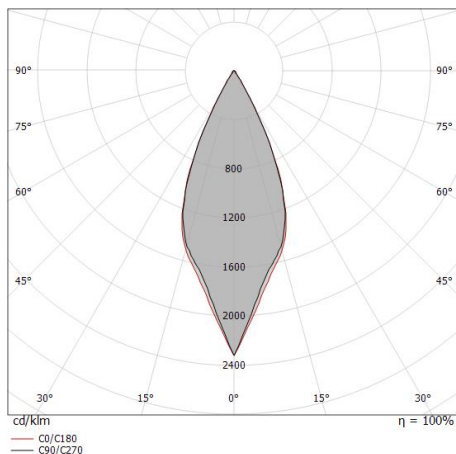
Single emission pendant luminaires for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 748 lm, with a 118.7 lm/W nominal luminous efficacy.

The device body is made of iron and features a black finish, processed by means of powder coating. The device body is made of aluminium 6060 and features a 5g 9005 black finish, processed by means of powder coating; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 0.9 kg.

The total absorbed power is 8.2 W. The power supply cable is included and features a 1,8 m length.

The device features protection class II 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 | 0.38 0.38 | E(0°) 3575 E(C90) 20.6° 1475 E(C0) 20.9° 1458 |
| 1.0 | 0.75 0.76 | E(0°) 894 E(C90) 20.6° 369 E(C0) 20.9° 365 |
| 1.5 | 1.13 1.15 | E(0°) 397 E(C90) 20.6° 164 E(C0) 20.9° 162 |
| 2.0 | 1.50 1.53 | E(0°) 223 E(C90) 20.6° 92 E(C0) 20.9° 91 |
| 2.5 | 1.88 1.91 | E(0°) 143 E(C90) 20.6° 59 E(C0) 20.9° 58 |
| 3.0 | 2.26 2.29 | E(0°) 99 E(C90) 20.6° 41 E(C0) 20.9° 41 |

— C0/C180 (Half-peak divergence: 41.8°)
 — C90/C270 (Half-peak divergence: 41.2°)

Clase de eficiencia energética

Este producto contiene una fuente de luz de clase de eficiencia energética F.

Características Luminotécnicas

| | |
|--|----------------|
| Light Output Ratio (LOR) | 51 % |
| Flujo luminoso (fuente) | 748 lm |
| Flujo luminoso de luminaria | 386 lm |
| Consumption | 8.2 W |
| Rendimiento luminoso de las luminarias | 47 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Índice de rendimientos cromático | 90 Ra |

| | |
|---|-------------|
| Temperatura estándar del ambiente de servicio | -20 / +50°C |
| Temperatura típica sobre el vidrio | 35°C |

LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 11.5 |
| UGR transversal | 11.4 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 41° |
| Light distribution simmetry | Symmetrical |