



Plafón | 176-264 V
1 arrayLED 7.3 W DC - 9 W AC | CRI 90
84583W10



| Datos técnicos | |
|---|-------------------------------|
| Tipo | Superficie |
| Posición de instalación | Techo |
| Ambiente de instalación | Interiores |
| Fuente de luz | LED |
| Circuit structure | arrayLED |
| Óptica | Spot |
| Light emission direction | downward |
| Potencia nominal | 7.3 W DC |
| Poder total | 9 W |
| Flujo luminoso (fuente) | 1133 lm |
| Tensión nominal de entrada | 220 - 240 V AC |
| Rango de voltaje de entrada | 176 - 264 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 |
| IP vano óptico | IP65 |
| 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. | No |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.50 Kg |
| Protección descargas electrostáticas | Sí |
| Protección contra sobretensiones | 0.5 KV |
| Tecnología óptica | Ottica arretrata low glare |

| Acabado cuerpo | |
|-----------------|--|
| Material | Aluminio 6060 - Aluminio 6060 |
| Color | Blanco - dorado |
| Elaboración | Recubrimiento en polvo - Pintura líquida |
| Acabado difusor | |
| Material | Vidrio extra claro |
| Color | transparente |



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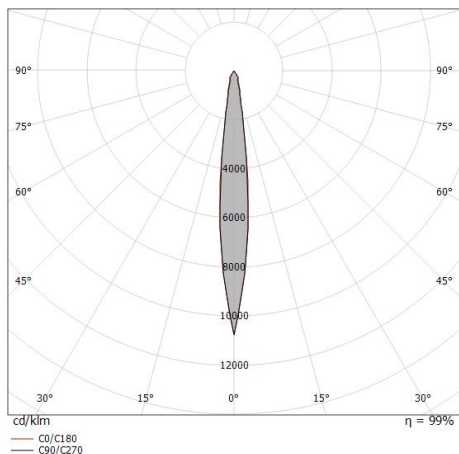
Single emission ceiling downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1133 lm, with a 155.2 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The device body is made of aluminium 6060 and features a gold finish, processed by means of liquid painting; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 0.50 kg.

The total absorbed power is 9 W.

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 | 0.11 0.11 | E(0°) 35964 E(C90) 6.1° 17682 E(C0) 6.2° 17673 |
| 1.0 | 0.22 0.22 | E(0°) 8991 E(C90) 6.1° 4421 E(C0) 6.2° 4418 |
| 1.5 | 0.33 0.33 | E(0°) 3996 E(C90) 6.1° 1965 E(C0) 6.2° 1964 |
| 2.0 | 0.43 0.43 | E(0°) 2248 E(C90) 6.1° 1105 E(C0) 6.2° 1105 |
| 2.5 | 0.53 0.54 | E(0°) 1439 E(C90) 6.1° 707 E(C0) 6.2° 707 |
| 3.0 | 0.64 0.65 | E(0°) 999 E(C90) 6.1° 491 E(C0) 6.2° 491 |

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|---|----------------|
| Light Output Ratio (LOR) | 73 % |
| Flujo luminoso (fuente) | 1133 lm |
| Flujo luminoso de luminaria | 835 lm |
| Consumption | 9 W |
| Rendimiento luminoso de las luminarias | 92 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Índice de rendimientos cromático | 90 Ra |
| Colour Rendering Index | 60 R9 |
| Black Body Locus | On |
| Temperatura estándar del ambiente de servicio | -20 / +50°C |
| Temperatura típica sobre el vidrio | 40°C |

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 13.2 |
| UGR transversal | 13.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

Óptica C0/C180 12°
Symmetrical

