



Plafón | 176-264 V
1 arrayLED 7.3 W DC - 9 W AC | CRI 90
76086M20



| Datos técnicos | |
|---|-------------------------------|
| Tipo | Superficie |
| Posición de instalación | Techo |
| Ambiente de instalación | Interiores |
| Fuente de luz | LED |
| Circuit structure | arrayLED |
| Óptica | Flood |
| Light emission direction | downward |
| Potencia nominal | 7.3 W DC |
| Poder total | 9 W |
| Flujo luminoso (fuente) | 1067 lm |
| Tensión nominal de entrada | 220 - 240 V AC |
| Rango de voltaje de entrada | 176 - 264 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 2700 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 | 0.55 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 | Negro |
| Elaboración | Recubrimiento en polvo - Recubrimiento en polvo |
| Acabado difusor | |
| Material | Vidrio extra claro |
| Color | transparente |



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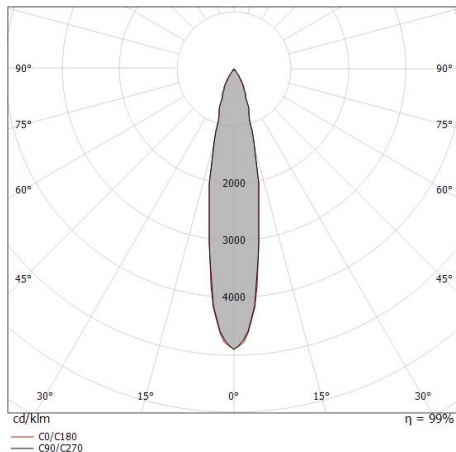
Single emission ceiling downlights for indoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1067 lm, with a 146.2 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 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 0.55 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 | 0.18 0.18 | E(0°) 15288 E(C90) 10.3° 7282 E(C0) 10.2° 7298 |
| 1.0 | 0.36 0.36 | E(0°) 3822 E(C90) 10.3° 1821 E(C0) 10.2° 1824 |
| 1.5 | 0.55 0.54 | E(0°) 1699 E(C90) 10.3° 809 E(C0) 10.2° 811 |
| 2.0 | 0.73 0.72 | E(0°) 956 E(C90) 10.3° 455 E(C0) 10.2° 456 |
| 2.5 | 0.91 0.90 | E(0°) 612 E(C90) 10.3° 291 E(C0) 10.2° 292 |
| 3.0 | 1.09 1.08 | E(0°) 425 E(C90) 10.3° 202 E(C0) 10.2° 203 |

— C0/C180 (Half-peak divergence: 20.4°)
— C90/C270 (Half-peak divergence: 20.6°)

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) | 1067 lm |
| Flujo luminoso de luminaria | 779 lm |
| Consumption | 9 W |
| Rendimiento luminoso de las luminarias | 86 lm/W |
| Temperatura de color | 2700 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 | 35°C |

LED Life / Failure Ratio

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

UGR

| | |
|-------------------|----------|
| UGR axial | 11.7 |
| UGR transversal | 11.8 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

Óptica C0/C180 20°
Symmetrical

