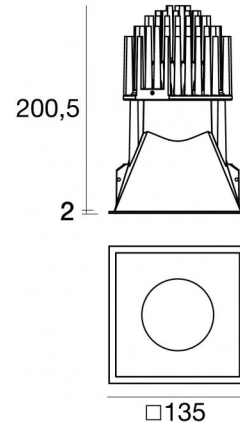




Downlights | 1 arrayLED 25 W DC 700 mA | CRI 90
90798W60



126

| Datos técnicos | |
|---|--------------|
| Posición de instalación | Techo |
| Ambiente de instalación | Interiores |
| Fuente de luz | LED |
| Circuit structure | arrayLED |
| Óptica | Wide Flood |
| Light emission direction | downward |
| Potencia nominal | 25 W DC |
| Flujo luminoso (fuente) | 4134 lm |
| Rango de voltaje de entrada | 700mA |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 90 Ra |
| C.C. / C.V. | CC |
| Clase de aislamiento | 3 |
| IP | IP44 |
| IP vano óptico | IP65 |
| Test del hilo incandescente | 850° |
| Montaje directo sobre superficies normalmente inflamables | Sí |
| CE | Sí |
| Driver incluido. | No |
| Artículo regulable | DALI - 1-10V |
| Orientabilidad | No |
| Basculación | No |
| Practicabilidad | No |
| Transitabilidad | No |
| Cable incluido. | Sí |
| Largo del cable | 0.300 m |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.93 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |

Acabado cuerpo

| | |
|-------------|--------------------------------|
| Material | Aluminio fundido EN AB - 46100 |
| Color | Blanco |
| Elaboración | Recubrimiento en polvo |

Acabado difusor

| | |
|----------|---|
| Material | Policarbonato resistente a los rayos UV |
| Color | transparente |

Acabado radiador

| | |
|-------------|--------------------------------|
| Material | Aluminio fundido EN AB - 46100 |
| Elaboración | Pulido |

Electrónica



99112
On/Off Driver 198~264V AC (1 art.)



83066
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100031
DALI - Push and Simply Dim Multi Power 198~264V AC / 180~275V DC (1 art.)

Cables Electrificación

| | |
|-----------------------|----------------|
| Cable connector | Male Easy plug |
| IP (locked condition) | 66 |

Downlights | 1 arrayLED 25 W DC 700 mA | CRI 90 90798W60

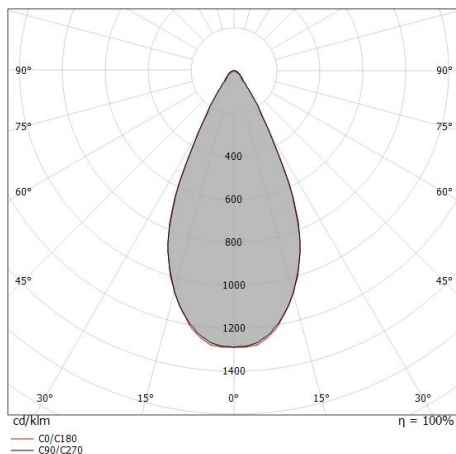
Single emission recessed downlights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4134 lm, with a 165.4 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.93 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 25 W. The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be ceiling-mounted, with a 126 x 126 mm hole (in plasterboard).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.47 0.47 | E(0°) 10226 E(C90) 25.0° 3812 E(C0) 25.1° 3831 |
| 1.0 | 0.93 0.94 | E(0°) 2556 E(C90) 25.0° 953 E(C0) 25.1° 958 |
| 1.5 | 1.40 1.41 | E(0°) 1136 E(C90) 25.0° 424 E(C0) 25.1° 426 |
| 2.0 | 1.87 1.87 | E(0°) 639 E(C90) 25.0° 238 E(C0) 25.1° 239 |
| 2.5 | 2.33 2.34 | E(0°) 409 E(C90) 25.0° 152 E(C0) 25.1° 153 |
| 3.0 | 2.80 2.81 | E(0°) 284 E(C90) 25.0° 106 E(C0) 25.1° 106 |

— C0/C180 (Half-peak divergence: 50.2°)
— C90/C270 (Half-peak divergence: 50.0°)

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|--|----------------|
| Light Output Ratio (LOR) | 48 % |
| Flujo luminoso (fuente) | 4134 lm |
| Flujo luminoso de luminaria | 1985 lm |
| Consumption | 25 W |
| Rendimiento luminoso de las luminarias | 79 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Índice de rendimientos cromático | 90 Ra |

| | |
|---|-------------|
| 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 | 18.7 |
| UGR transversal | 18.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 50° |
| Light distribution simmetry | Symmetrical |