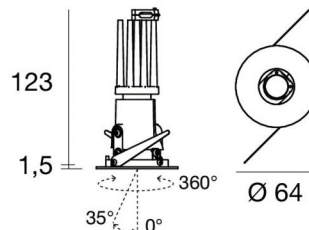


Downlights | 1 arrayLED 6 W DC 700 mA | CRI 90
C00934WHMSP



56



| Datos técnicos | |
|---|--------------|
| Posición de instalación | Techo |
| Ambiente de instalación | Interiores |
| Fuente de luz | LED |
| Circuit structure | arrayLED |
| Óptica | Spot |
| Light emission direction | downward |
| Potencia nominal | 6 W DC |
| Flujo luminoso (fuente) | 715 lm |
| Rango de voltaje de entrada | 700mA |
| CCT / Tone | 2700 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 | Sí |
| ángulo total (plano horizontal) | 360 ° |
| ángulo total (plano vertical) | 35 ° |
| Practicabilidad | No |
| Transitabilidad | No |
| Cable incluido. | Sí |
| Largo del cable | 0.17 m |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.128 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |

Acabado cuerpo

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

Acabado brida

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

Acabado radiador

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

Electrónica



99147
On/Off Driver 198-264V AC (2 - 4 art.)



99735
Multi Power 198-264V AC / 180-275V DC (1 art.)



99733
1-10V Multi Power 198-264V AC / 180-275V DC (1 art.)



C-E100012
Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100016
Push and Simply Dim - DALI-2 Controller (3 - 4 art.)

Cables Electrificación

| | |
|-----------------|----|
| Cable connector | No |
|-----------------|----|

Downlights | 1 arrayLED 6 W DC 700 mA | CRI 90 C00934WHMSP

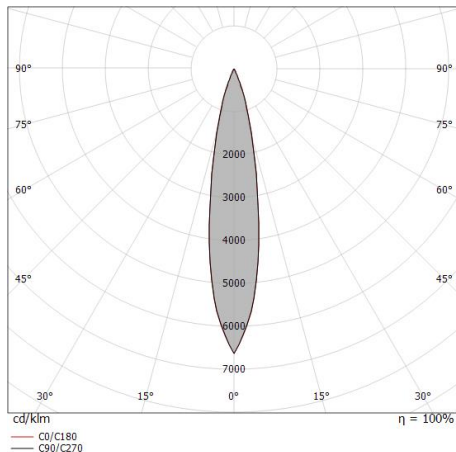
Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 715 lm, with a 119.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP44; the total weight is of 0.128 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W. The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 56 mm diameter hole (in plasterboard).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.17 0.17 | E(0°) 10631 E(C90) 9.7° 5152 E(C0) 9.8° 5090 |
| 1.0 | 0.34 0.35 | E(0°) 2658 E(C90) 9.7° 1288 E(C0) 9.8° 1272 |
| 1.5 | 0.51 0.52 | E(0°) 1181 E(C90) 9.7° 572 E(C0) 9.8° 566 |
| 2.0 | 0.68 0.69 | E(0°) 664 E(C90) 9.7° 322 E(C0) 9.8° 318 |
| 2.5 | 0.85 0.86 | E(0°) 425 E(C90) 9.7° 206 E(C0) 9.8° 204 |
| 3.0 | 1.03 1.04 | E(0°) 295 E(C90) 9.7° 143 E(C0) 9.8° 141 |

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 19.6°)
— C90/C270 (Half-peak divergence: 19.4°)

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|--|----------------|
| Light Output Ratio (LOR) | 56 % |
| Flujo luminoso (fuente) | 715 lm |
| Flujo luminoso de luminaria | 401 lm |
| Consumption | 6 W |
| Rendimiento luminoso de las luminarias | 66 lm/W |
| Temperatura de color | 2700 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 40°C

LED Life / Failure Ratio

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

UGR

| | |
|-------------------|----------|
| UGR axial | 6.6 |
| UGR transversal | 5.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 19° |
| Light distribution simmetry | Symmetrical |