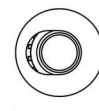
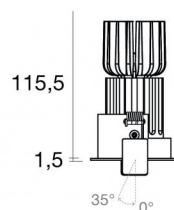




Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92
80069W15



64

| Datos técnicos | |
|---|---------------------|
| Posición de instalación | Techo |
| Ambiente de instalación | Interiores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | Spot |
| Light emission direction | downward |
| Potencia nominal | 10 W DC |
| Flujo luminoso (fuente) | 1034 lm |
| Rango de voltaje de entrada | 800mA |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 92 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 vertical) | 35 ° |
| Practicabilidad | No |
| Transitabilidad | No |
| Cable incluido. | Sí |
| Largo del cable | 0.170 m |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.400 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |
| Tecnología óptica | F.O.L. - Honey comb |
| Características tecnológicas del producto | TVS |

| Acabado cuerpo | |
|----------------|------------------------|
| Material | Aluminio 6026 |
| 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 |
| Color | aluminio |
| Elaboración | Pulido |

Electrónica



99135
On/Off Driver 198~264V AC



99345
DALI - Push and Simply Dim Multi Power 198~264V AC / 176~275V DC



99735
Multi Power 198~264V AC / 180~275V DC



99733
1-10V Multi Power 198~264V AC / 180~275V DC



C-E100013
Push and Simply Dim - DALI-2 Controller

| Cables Electrificación | |
|------------------------|----|
| Cable connector | No |

Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92
80069W15

Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 1034 lm, with a 103.4 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 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 0.400 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 10 W. The power supply cable is included and features a 0.170 m length.

The device features protection class III and can be ceiling-mounted, with a 64 mm diameter hole (in plasterboard).

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

Clase de eficiencia energética

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

Características Luminotécnicas

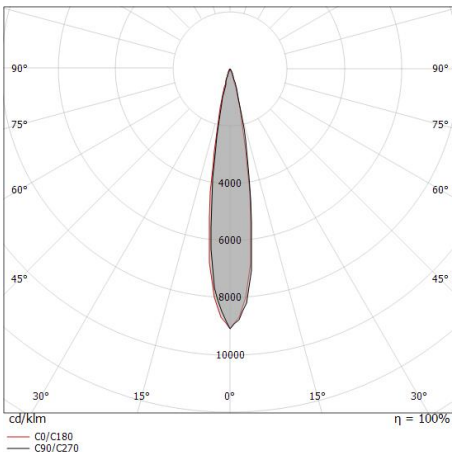
| | |
|---|----------------|
| Light Output Ratio (LOR) | 52 % |
| Flujo luminoso (fuente) | 1034 lm |
| Flujo luminoso de luminaria | 540 lm |
| Consumption | 10 W |
| Rendimiento luminoso de las luminarias | 54 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Índice de rendimientos cromático | 92 Ra |
| 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 247450h (at Tj 60 Ta 25)

OPTICAL

| | |
|-----------------------------|--------------|
| Óptica C0/C180 | 17° |
| Light distribution symmetry | Asymmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] | E(0°) E(C0) | 8.7° | 19600 9609 |
|--------------|-------------------|------------------|----------------|------|---------------|
| 0.5 | 0.15 | | E(0°) E(C0) | 8.7° | 4900 2402 |
| 1.0 | 0.31 | | E(0°) E(C0) | 8.7° | 2178 1068 |
| 1.5 | 0.46 | | E(0°) E(C0) | 8.7° | 1225 601 |
| 2.0 | 0.61 | | E(0°) E(C0) | 8.7° | 784 384 |
| 2.5 | 0.77 | | E(0°) E(C0) | 8.7° | 544 267 |
| 3.0 | 0.92 | | E(0°) E(C0) | 8.7° | |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0/C180 (Half-peak divergence: 17.4°)

