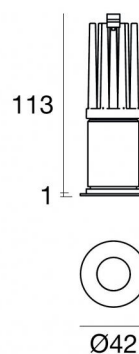




Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80
C00117BBMUS



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| Datos técnicos | |
|---|--------------|
| Posición de instalación | Techo |
| Ambiente de instalación | Interiores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | Ultra Spot |
| Light emission direction | downward |
| Potencia nominal | 2 W DC |
| Flujo luminoso (fuente) | 174 lm |
| Rango de voltaje de entrada | 630mA |
| CCT / Tone | 2700 K |
| Índice de rendimientos cromático | 80 Ra |
| C.C. / C.V. | CC |
| Clase de aislamiento | 3 |
| IP | IP44 |
| 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 | 0.17 m |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.11 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |


| Acabado cuerpo | |
|----------------|------------------------|
| Material | Aluminio 6026 |
| Color | Negro |
| Elaboración | Recubrimiento en polvo |


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


| Acabado radiador | |
|------------------|------------------|
| Material | Aluminio fundido |
| Color | aluminio |
| Elaboración | Pulido |


Electrónica


 89147
On/Off Driver 198-264V AC / 180-275V DC

 99105
On/Off Driver 198-264V AC

 99374
On/Off Driver 198-264V AC / 176-275V DC 75 W

 99710
1-10V Converter 24V DC

 99713
DALI Converter 24V DC

 99376
On/Off Driver 198-264V AC



Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80
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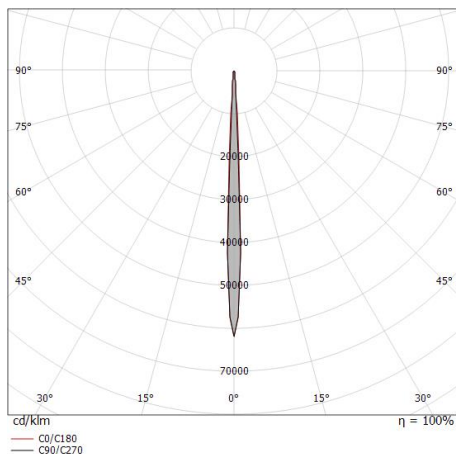
Single emission recessed downlights for indoor application. The super warm white LED light source with a ultra spot light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 174 lm, with a 87.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a black 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 0.11 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 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 35 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 | 0.44 0.44 | E(0°) 25316 E(C90) 2.4° 13394 E(C0) 2.5° 12717 |
| 1.0 | 0.88 0.88 | E(0°) 6329 E(C90) 2.4° 3348 E(C0) 2.5° 3179 |
| 1.5 | 1.32 1.32 | E(0°) 2813 E(C90) 2.4° 1488 E(C0) 2.5° 1413 |
| 2.0 | 1.76 1.76 | E(0°) 1582 E(C90) 2.4° 837 E(C0) 2.5° 795 |
| 2.5 | 2.20 2.22 | E(0°) 1013 E(C90) 2.4° 536 E(C0) 2.5° 509 |
| 3.0 | 2.64 2.26 | E(0°) 703 E(C90) 2.4° 372 E(C0) 2.5° 353 |

— C0/C180 (Half-peak divergence: 5.0°)
 — C90/C270 (Half-peak divergence: 4.8°)

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|--|---------------|
| Light Output Ratio (LOR) | 59 % |
| Flujo luminoso (fuente) | 174 lm |
| Flujo luminoso de luminaria | 103 lm |
| Consumption | 2,0 W |
| Rendimiento luminoso de las luminarias | 51 lm/W |
| Temperatura de color | 2700 K |
| Standard Deviation of Colour Matching | 1/16 ANSI BIN |
| Índice de rendimientos cromático | 80 Ra |

Temperatura estándar del ambiente de servicio

-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 78400h

UGR

| | |
|-------------------|----------|
| UGR axial | 17.8 |
| UGR transversal | 17.8 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 5° |
| Light distribution simmetry | Symmetrical |