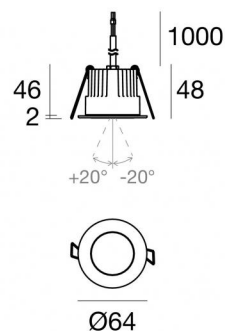




Downlights | 1 + 1 x powerLED 8 W DC 350 mA

CRI 80

81241W60




55


| Datos técnicos | |
|---|---------------------|
| Posición de instalación | Techo |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | 60° + 60° |
| Light emission direction | downward + downward |
| Potencia nominal | 8 W DC |
| Flujo luminoso (fuente) | 980 lm |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 80 Ra |
| C.C. / C.V. | CC |
| Clase de aislamiento | 3 |
| IP | IP67 |
| IK | IK10 |
| 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) | 40 ° |
| Practicabilidad | No |
| Transitabilidad | No |
| Cable incluido. | Sí |
| Largo del cable | 1 m |
| Resinado | Sí |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.2 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |
| Características tecnológicas del producto | Acquastop - TVS |

| Acabado cuerpo | |
|----------------|---|
| Material | Aluminio fundido EN AB - 46100 |
| Color | negro |
| Elaboración | Anodizado de poro abierto + pintado con polvo |

| Acabado difusor | |
|-----------------|-------------------------------|
| Material | Vidrio extra claro - templado |
| Color | transparente |

| Acabado brida | |
|---------------|-----------------|
| Material | Acero AISI 316L |
| Color | acero |
| Elaboración | Cepillado |

| Electrónica | |
|---|---|
|  | 89421 On/Off Driver 198~264V AC / 176~275V DC (1 art.) |

| | |
|---|---|
|  | C-E200006 On/Off Driver 198~264V AC / 180~275V DC (1 art.) |
|---|---|

| Cables Electrification | |
|------------------------|----|
| Cable connector | No |



Downlights | 1 + 1 x powerLED 8 W DC 350 mA | CRI 80 81241W60

Single emission recessed downlights for outdoor application. The warm white LED light source is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 lm/W nominal luminous efficacy The warm white LED light source is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 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 open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP67; the total weight is of 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be ceiling-mounted, with a 55 mm diameter hole (in plasterboard) with an outer casing, code 99749(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------|--------|-------|
| 0.5 | 0.45 0.46 | 1599 | 608 | 602 |
| 1.0 | 0.90 0.92 | 400 | 152 | 150 |
| 1.5 | 1.35 1.37 | 178 | 88 | 67 |
| 2.0 | 1.80 1.83 | 100 | 38 | 38 |
| 2.5 | 2.25 2.29 | 64 | 24 | 24 |
| 3.0 | 2.70 2.75 | 44 | 17 | 17 |

— C0/C180 (Half-peak divergence: 49.2°)
— C90/C270 (Half-peak divergence: 48.4°)

| Clase de eficiencia energética | |
|--|--|
| Este producto contiene 2 fuentes de luz de clase de eficiencia energética E. | |

| Características Luminotécnicas | |
|--|----------------|
| Light Output Ratio (LOR) | 30 % |
| Flujo luminoso (fuente) | 980 lm |
| Flujo luminoso de luminaria | 299 lm |
| Consumption | 4 W |
| Rendimiento luminoso de las luminarias | 74 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Índice de rendimientos cromático | 80 Ra |

| | |
|---|-------------|
| 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) | |

| UGR | |
|-------------------|----------|
| UGR axial | 19.7 |
| UGR transversal | 19.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|-----------------------------|-------------|
| Óptica C0/C180 | 48° |
| Light distribution simmetry | Symmetrical |



Caja de empotrar
posición de instalación: techo; tipo instalación: albañilería L=200mm, H=113mm,
D=137mm.
Material:polipropileno, color:blanco.

Code
89373



Caja de empotrar
posición de instalación: techo; tipo instalación: albañilería L=370mm, H=120mm,
D=200mm.
Material:polipropileno, color:blanco.

Code
89374



Caja de empotrar - (completar con grill universal 99750)
posición de instalación: techo; tipo instalación: albañilería L=290mm, H=125mm,
D=190mm

Code
99749



Accesorios para cajas de empotrar - Rejilla universal para Caja exterior 99749

Code
99750