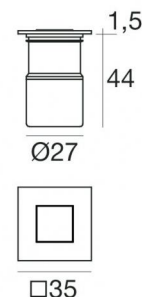




Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80
93138N15



| Datos técnicos | |
|---|--------------|
| Tipo | Frame |
| Posición de instalación | Piso |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | Spot |
| Potencia nominal | 2 W DC |
| Flujo luminoso (fuente) | 249 lm |
| Rango de voltaje de entrada | 630mA |
| CCT / Tone | 4000 K |
| Índice de rendimientos cromático | 80 Ra |
| C.C. / C.V. | CC |
| Clase de aislamiento | 3 |
| IP | IP67 |
| IK | IK05 |
| 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 | Sí |
| Transitabilidad | No |
| Cable incluido. | Sí |
| Largo del cable | 1 m |
| Resinado | Sí |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.180 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |

Acabado cuerpo

| | |
|-------------|---------------|
| Material | Latón |
| Color | chromo |
| Elaboración | Galvanostegia |

Electrónica



89420
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



99186
On/Off Driver 198~264V AC (6 - 12 art.)



C-E200008
On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.)



Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80
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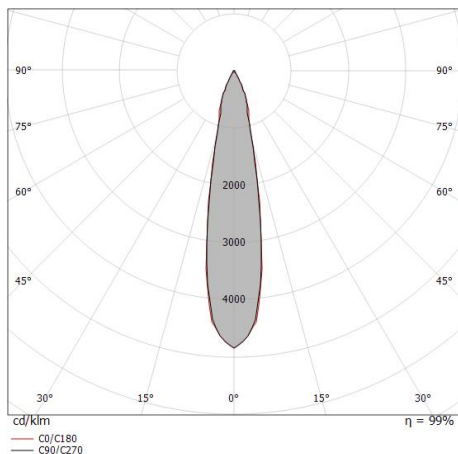
Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 249 lm, with a 124.5 lm/W nominal luminous efficacy.

The device body is made of brass and features a chrome finish, processed by means of electroplating. The ingress protection degree is IP67; the total weight is of 0.180 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 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 84918(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.19 0.19 | E(0°) 2788 E(C90) 10.6° 1338 E(C0) 10.7° 1329 |
| 1.0 | 0.37 0.38 | E(0°) 697 E(C90) 10.6° 335 E(C0) 10.7° 332 |
| 1.5 | 0.56 0.57 | E(0°) 310 E(C90) 10.6° 149 E(C0) 10.7° 148 |
| 2.0 | 0.75 0.76 | E(0°) 174 E(C90) 10.6° 84 E(C0) 10.7° 83 |
| 2.5 | 0.94 0.94 | E(0°) 112 E(C90) 10.6° 54 E(C0) 10.7° 53 |
| 3.0 | 1.12 1.13 | E(0°) 77 E(C90) 10.6° 37 E(C0) 10.7° 37 |

— C0/C180 (Half-peak divergence: 21.4°)
 — C90/C270 (Half-peak divergence: 21.2°)

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|--|----------|
| Light Output Ratio (LOR) | 57 % |
| Flujo luminoso (fuente) | 249 lm |
| Flujo luminoso de luminaria | 144 lm |
| Consumption | 2,0 W |
| Rendimiento luminoso de las luminarias | 72 lm/W |
| Temperatura de color | 4000 K |
| Standard Deviation of Colour Matching | 1.5 Step |
| 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 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 20.3 |
| UGR transversal | 20.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 21° |
| Light distribution simmetry | Symmetrical |



Beret_2Q | Uplights | Accessories
93138N15

Muelles para empotrar

Code

LED-MOL008ACC



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=87mm, H=60mm, D=60mm.

Material:Plástico ABS, color:negro.

Code

84918