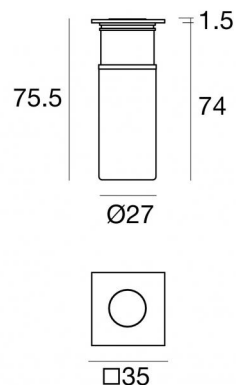




Uplights | 100-250 V
1 x powerLED 1.6 W DC - 3 W AC | CRI 80

83706W00



| Datos técnicos | |
|-----------------------------------------------------------|----------------|
| Tipo | Frame |
| Posición de instalación | Piso |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | Difusa |
| Light emission direction | upward |
| Potencia nominal | 1.6 W DC |
| Poder total | 3 W |
| Flujo luminoso (fuente) | 249 lm |
| Tensión nominal de entrada | 220 - 240 V AC |
| Rango de voltaje de entrada | 100 - 250 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 80 Ra |
| C.C. / C.V. | AC |
| Clase de aislamiento | 2 |
| IP | IP67 |
| IK | IK10 |
| Test del hilo incandescente | 850° |
| Montaje directo sobre superficies normalmente inflamables | Sí |
| CE | Sí |
| Driver incluido. | driver |
| Artículo regulable | No |
| Orientabilidad | No |
| Basculación | No |
| Practicabilidad | Sí |
| Transitabilidad | 2000 Kg |
| Cable incluido. | Sí |
| Largo del cable | 1 m |
| Resinado | Sí |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.180 Kg |
| Protección descargas electrostáticas | Sí |
| Protección contra sobretensiones | Sí |
| Características tecnológicas del producto | Acquastop |

| Acabado cuerpo | |
|----------------|-----------|
| Material | Latón |
| Color | níquel |
| Elaboración | Cepillado |



Uplights | 100-250 V | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83706W00

Single emission uplights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 249 lm, with a 155.6 lm/W nominal luminous efficacy.

The device body is made of brass and features a nickel finish, processed by means of brushing. The ingress protection degree is IP67; the total weight is of 0.180 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class II 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.

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|----------------------------------------|----------|
| Light Output Ratio (LOR) | 18 % |
| Flujo luminoso (fuente) | 249 lm |
| Flujo luminoso de luminaria | 45 lm |
| Consumption | 3 W |
| Rendimiento luminoso de las luminarias | 15 lm/W |
| Temperatura de color | 3000 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 | 50°C |

LED Life / Failure Ratio

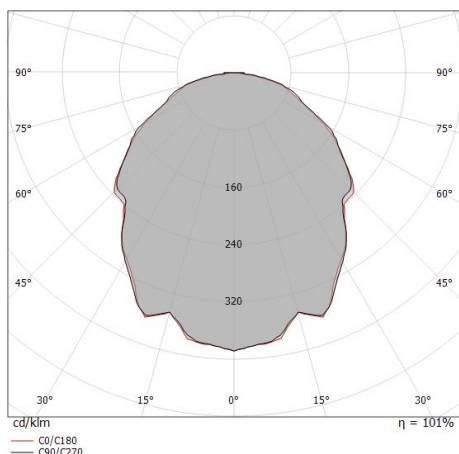
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 30.6 |
| UGR transversal | 30.4 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 104° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---------------------------------|
| 0.5 | 1.28 1.28 | E(0°) 69 E(C90) 8 E(C0) 8 |
| 1.0 | 2.55 2.57 | E(0°) 17 E(C90) 2 E(C0) 2 |
| 1.5 | 3.83 3.85 | E(0°) 8 E(C90) 1 E(C0) 1 |
| 2.0 | 5.10 5.14 | E(0°) 4 E(C90) 1 E(C0) 0 |
| 2.5 | 6.38 6.42 | E(0°) 3 E(C90) 0 E(C0) 0 |
| 3.0 | 7.65 7.71 | E(0°) 2 E(C90) 0 E(C0) 0 |

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

— C0/C180 (Half-peak divergence: 104.2°)
 — C90/C270 (Half-peak divergence: 103.8°)



Beret_2Q | Uplights | Accessories
83706W00



Caja de empotrar

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

Material:Plástico ABS, color:negro.

Code

84918