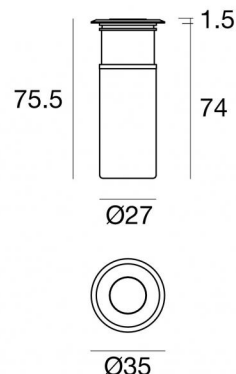




Uplights | 100-250 V
1 x powerLED 1.6 W DC - 3 W AC | CRI 80

83568W15



| Datos técnicos | |
|---|----------------|
| Tipo | Practicable |
| Posición de instalación | Pared - Piso |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | Spot |
| 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 | 0.230 Kg |
| Protección descargas electrostáticas | Sí |
| Protección contra sobretensiones | Sí |
| Características tecnológicas del producto | Acquastop |

Acabado cuerpo

| | |
|-------------|------------------------|
| Material | Latón OT58 |
| Color | Blanco |
| Elaboración | Recubrimiento en polvo |

Cables Electrification

| | |
|-----------------|----|
| Cable connector | No |
|-----------------|----|



Uplights | 100-250 V | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83568W15

Single emission uplights for outdoor 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 80; the source luminous flux is 249 lm, with a 155.6 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a white finish, processed by means of powder coating. The ingress protection degree is IP67; the total weight is of 0.230 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 wall lights or 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) | 54 % |
| Flujo luminoso (fuente) | 249 lm |
| Flujo luminoso de luminaria | 135 lm |
| Consumption | 3 W |
| Rendimiento luminoso de las luminarias | 45 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

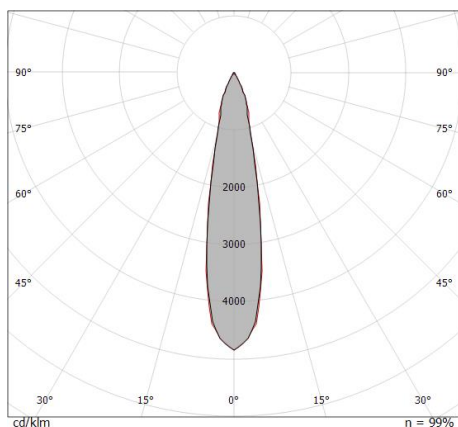
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 20.9 |
| UGR transversal | 20.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

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



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------|--------|-------|
| 0.5 | 0.19 | 2614 | 1255 | 1246 |
| 1.0 | 0.37 | 653 | 314 | 311 |
| 1.5 | 0.56 | 290 | 139 | 138 |
| 2.0 | 0.75 | 163 | 78 | 78 |
| 2.5 | 0.94 | 105 | 50 | 50 |
| 3.0 | 1.12 | 73 | 35 | 35 |

Distance [m] Cone diameter [m] Illuminance [lx]

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



Beret_2R | Uplights | Accessories
83568W15



Caja de empotrar

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

Material:Plástico ABS, color:negro.

Code

84918