



Uplights | 100-250 V | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83706N00

Single emission uplights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 266 lm, with a 166.3 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) | 17 % |
| Flujo luminoso (fuente) | 266 lm |
| Flujo luminoso de luminaria | 47 lm |
| Consumption | 3 W |
| Rendimiento luminoso de las luminarias | 15 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 | 50°C |

LED Life / Failure Ratio

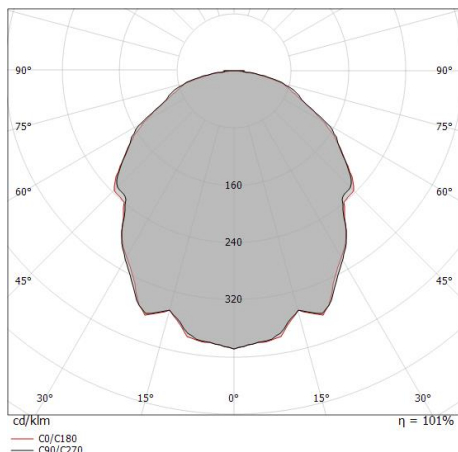
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 30.8 |
| UGR transversal | 30.6 |
| 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°) 73 E(C90) 9 E(C0) 8 |
| 1.0 | 2.55 2.57 | E(0°) 18 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°) 5 E(C90) 1 E(C0) 1 |
| 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
83706N00



Caja de empotrar

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

Material:Plástico ABS, color:negro.

Code

84918