



Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83565M15

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 poweredLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 233 lm, with a 145.6 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a chrome finish, processed by means of galvanic chromium plating. The ingress protection degree is IP67;

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.

Classe d'efficacité énergétique

Ce produit contient une source lumineuse de classe d'efficacité énergétique D.

Caractéristiques Techniques de l'éclairage

| | |
|--|-------------|
| Light Output Ratio (LOR) | 51 % |
| Flux lumineux (source) | 233 lm |
| Flux lumineux du luminaire | 120 lm |
| Consumption | 3 W |
| Efficacité lumineuse du luminaire | 40 lm/W |
| Température de couleur | 2700 K |
| Standards de Concordance de Couleur | 1.5 Step |
| Indice de rendu chromatique | 80 Ra |
| Température standard de l'environnement de | -20 / +50°C |
| Température typique sur le verre | 50°C |

LED Life / Failure Ratio

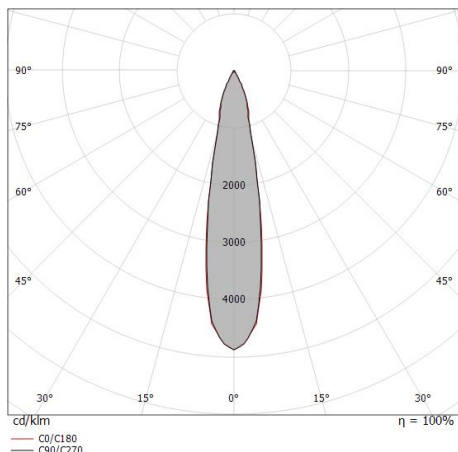
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 20.5 |
| UGR transversal | 20.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

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



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------|--------|-------|
| 0.5 | 0.19 0.19 | 2325 | 1116 | 1108 |
| 1.0 | 0.37 0.38 | 581 | 279 | 277 |
| 1.5 | 0.56 0.57 | 258 | 124 | 123 |
| 2.0 | 0.75 0.76 | 145 | 70 | 69 |
| 2.5 | 0.94 0.94 | 93 | 45 | 44 |
| 3.0 | 1.12 1.13 | 65 | 31 | 31 |

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
83565M15



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=87mm, H=60mm, D=60mm.

Matériau:Plastique ABS, couleur:noir.

Code

84918