

Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 82521N15

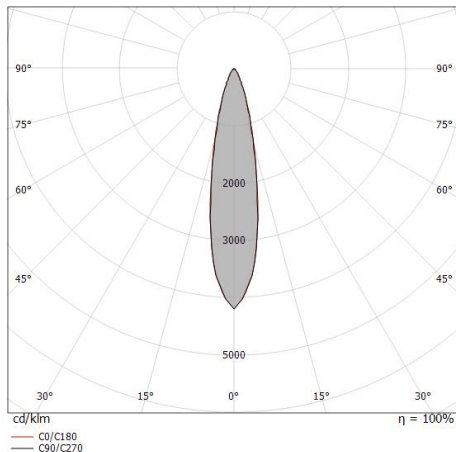
Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 529 lm, with a 132.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP68; the total weight is of 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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 99650(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 0.20 | E(0°) 5544 E(C90) 2643 E(C0) 2623 |
| 1.0 | 0.39 0.39 | E(0°) 1386 E(C90) 661 E(C0) 656 |
| 1.5 | 0.58 0.59 | E(0°) 616 E(C90) 294 E(C0) 291 |
| 2.0 | 0.78 0.78 | E(0°) 346 E(C90) 165 E(C0) 164 |
| 2.5 | 0.97 0.98 | E(0°) 222 E(C90) 106 E(C0) 105 |
| 3.0 | 1.17 1.18 | E(0°) 154 E(C90) 73 E(C0) 73 |

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

— C0/C180 (Half-peak divergence: 22.2°)
— C90/C270 (Half-peak divergence: 22.0°)

Classe d'efficacité énergétique

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

Caractéristiques Techniques de l'éclairage

| | |
|--|----------------|
| Light Output Ratio (LOR) | 62 % |
| Flux lumineux (source) | 529 lm |
| Flux lumineux du luminaire | 331 lm |
| Consumption | 4 W |
| Efficacité lumineuse du luminaire | 82 lm/W |
| Température de couleur | 4000 K |
| Standards de Concordance de Couleur | 3 Step MacAdam |
| Indice de rendu chromatique | 80 Ra |
| Température standard de l'environnement de | -20 / +50°C |
| Température typique sur le verre | 40°C |

LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 15.8 |
| UGR transversal | 15.8 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optique C0/C180 | 22° |
| Light distribution simmetry | Symmetrical |



Orma_IJ | Uplights | Accessories
82521N15



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=97mm, H=76mm, D=97mm.

Matériau:Plastique ABS, couleur:noir.

Code

99650