

Uplights | 1 arrayLED 12 W DC 350 mA | CRI 80 82525W30

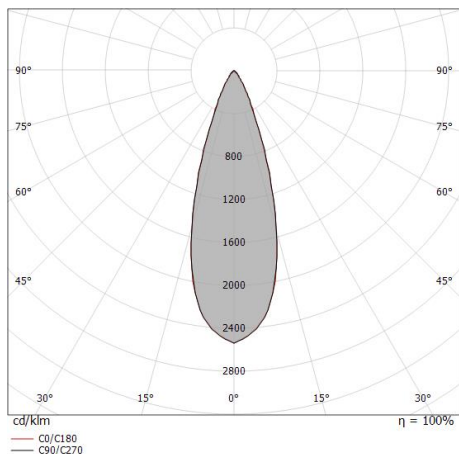
Single emission uplights for outdoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1724 lm, with a 143.7 lm/W nominal luminous efficacy.

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 with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12 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 99652(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.30 0.30 | E(0°) 13373 E(C90) 5916 E(C0) 5875 |
| 1.0 | 0.60 0.61 | E(0°) 3343 E(C90) 1479 E(C0) 1469 |
| 1.5 | 0.91 0.91 | E(0°) 1486 E(C90) 657 E(C0) 653 |
| 2.0 | 1.21 1.22 | E(0°) 836 E(C90) 370 E(C0) 367 |
| 2.5 | 1.51 1.52 | E(0°) 535 E(C90) 237 E(C0) 235 |
| 3.0 | 1.81 1.82 | E(0°) 371 E(C90) 164 E(C0) 163 |

— C0/C180 (Half-peak divergence: 33.8°)
— C90/C270 (Half-peak divergence: 33.6°)

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) | 76 % |
| Flux lumineux (source) | 1724 lm |
| Flux lumineux du luminaire | 1318 lm |
| Consumption | 12 W |
| Efficacité lumineuse du luminaire | 109 lm/W |
| Température de couleur | 3000 K |
| Standards de Concordance de Couleur | 2 Step MacAdam |
| Indice de rendu chromatique | 80 Ra |
| Gamut Area Index | 55 GAI |
| Colour Rendering Index | 10 R9 |
| IES TM-30 Rf | 83 |
| IES TM-30 Rg | 96 |
| Black Body Locus | On |
| Température standard de l'environnement de | -20 / +50°C |
| Température typique sur le verre | 40°C |

LED Life / Failure Ratio

L70 B10 C0 296960h (at Tj 65 Ta 25)

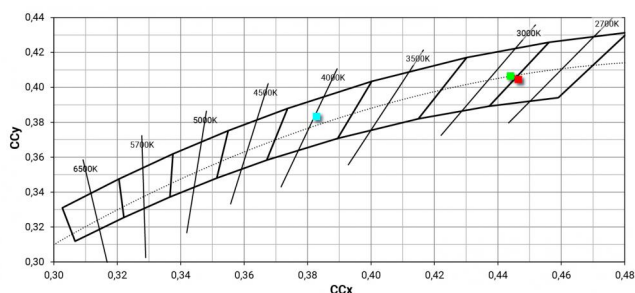
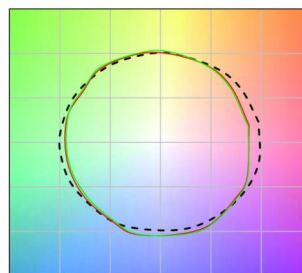
UGR

| | |
|-------------------|----------|
| UGR axial | 15.2 |
| UGR transversal | 14.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optique C0/C180 | 34° |
| Light distribution simmetry | Symmetrical |

COLOR VECTOR GRAPHIC





Orma_IJ | Uplights | Accessories
82525W30



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=154mm, H=76mm, D=154mm.

Matériau:Plastique ABS, couleur:noir.

Code

99652