



Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80 | Base 82536N06

Single emission uplights for outdoor application. The natural white LED light source with a ultra spot light distribution is composed of 1 poweredLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1013 lm, with a 126.6 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 0.750 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 99681(for concrete or masonry).

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

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

| | |
|--|----------------|
| Light Output Ratio (LOR) | 49 % |
| Source lumens | 1013 lm |
| Delivered lumens | 499 lm |
| Consumption | 9 W |
| Luminaire efficacy | 55 lm/W |
| Colour temperature | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 40°C |

LED Life / Failure Ratio

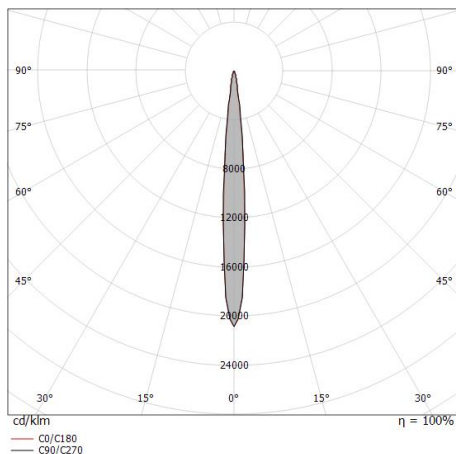
L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 10.4 |
| UGR transversal | 9.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 9° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.08 0.08 | E(0°) 41634 E(C90) 4.8° 20869 E(C0) 4.6° 20985 |
| 1.0 | 0.17 0.16 | E(0°) 10409 E(C90) 4.8° 5217 E(C0) 4.6° 5246 |
| 1.5 | 0.25 0.24 | E(0°) 4626 E(C90) 4.8° 2319 E(C0) 4.6° 2332 |
| 2.0 | 0.34 0.32 | E(0°) 2602 E(C90) 4.8° 1304 E(C0) 4.6° 1312 |
| 2.5 | 0.42 0.40 | E(0°) 1665 E(C90) 4.8° 835 E(C0) 4.6° 839 |
| 3.0 | 0.50 0.48 | E(0°) 1157 E(C90) 4.8° 580 E(C0) 4.6° 583 |



Suelo_R Pro | Uplights | Accessories
82536N06



Outer casing

installation position: floor, land; type of installation: masonry L=85mm, H=220mm,
D=85mm.

Material:ABS, colour:Black.

Code

99681