

Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 82934M15

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1132 lm, with a 141.5 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 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 99651 (for concrete or masonry).

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	53 %
Lichtstrom (Lichtquelle)	1132 lm
Leuchten Lichtstrom	610 lm
Consumption	8 W
Leuchten Lichtausbeute	76 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

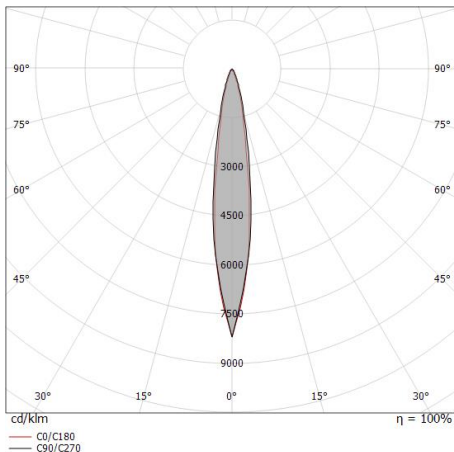
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	10.9
UGR transversal	10.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	15°
Light distribution simmetry	Symmetrical



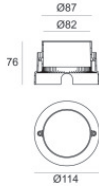
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.14 0.11	E(0°) 19245 E(C90) 7.9° 9440 E(C0) 7.4° 9468
1.0	0.28 0.26	E(0°) 4811 E(C90) 7.9° 2360 E(C0) 7.4° 2367
1.5	0.42 0.39	E(0°) 2138 E(C90) 7.9° 1049 E(C0) 7.4° 1052
2.0	0.56 0.52	E(0°) 1203 E(C90) 7.9° 590 E(C0) 7.4° 592
2.5	0.69 0.65	E(0°) 770 E(C90) 7.9° 378 E(C0) 7.4° 379
3.0	0.83 0.78	E(0°) 535 E(C90) 7.9° 262 E(C0) 7.4° 263

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

— C0/C180 (Half-peak divergence: 14.8°)
— C90/C270 (Half-peak divergence: 15.8°)



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82934M15



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=114mm, H=76mm, D=114mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

99651