

Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 82521N30

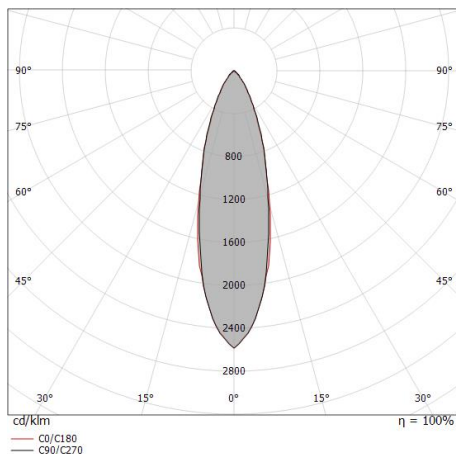
Single emission uplights for outdoor application. The natural white LED light source is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 529 lm, with a 132.3 lm/W nominal luminous efficacy.

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	0.25 0.26	E(0°) 3025 E(C90) 14.3° 1385 E(C0) 14.8° 1369
1.0	0.51 0.53	E(0°) 756 E(C90) 14.3° 346 E(C0) 14.8° 342
1.5	0.76 0.79	E(0°) 336 E(C90) 14.3° 154 E(C0) 14.8° 152
2.0	1.02 1.06	E(0°) 189 E(C90) 14.3° 87 E(C0) 14.8° 86
2.5	1.27 1.32	E(0°) 121 E(C90) 14.3° 55 E(C0) 14.8° 55
3.0	1.53 1.59	E(0°) 84 E(C90) 14.3° 38 E(C0) 14.8° 38

— C0/C180 (Half-peak divergence: 29.6°)
— C90/C270 (Half-peak divergence: 28.6°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	55 %
Lichtstrom (Lichtquelle)	529 lm
Leuchten Lichtstrom	293 lm
Consumption	4 W
Leuchten Lichtausbeute	73 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

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

UGR

UGR axial	17.2
UGR transversal	17.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	29°
Light distribution simmetry	Symmetrical



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82521N30



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=97mm, H=76mm, D=97mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

99650