

Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 80583W60

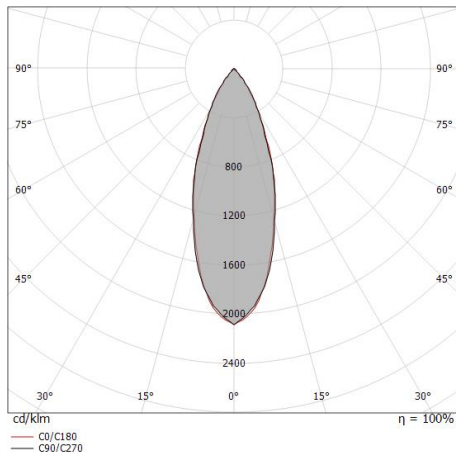
Single emission uplights for outdoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 lm/W nominal luminous efficacy.

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. 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	0.34 0.33	E(0°) 1494 E(C90) 18.6° 636 E(C0) 18.5° 639
1.0	0.67 0.67	E(0°) 374 E(C90) 18.6° 159 E(C0) 18.5° 160
1.5	1.01 1.00	E(0°) 166 E(C90) 18.6° 71 E(C0) 18.5° 71
2.0	1.35 1.34	E(0°) 93 E(C90) 18.6° 40 E(C0) 18.5° 40
2.5	1.68 1.67	E(0°) 60 E(C90) 18.6° 25 E(C0) 18.5° 26
3.0	2.02 2.01	E(0°) 42 E(C90) 18.6° 18 E(C0) 18.5° 18

— C0/C180 (Half-peak divergence: 37.0°)
— C90/C270 (Half-peak divergence: 37.2°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	36 %
Lichtstrom (Lichtquelle)	490 lm
Leuchten Lichtstrom	180 lm
Consumption	4 W
Leuchten Lichtausbeute	45 lm/W
Farbtemperatur	3000 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	15.7
UGR transversal	15.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	37°
Light distribution simmetry	Symmetrical



Orma_I | Uplights | Accessories
80583W60



Einbaugehäuse

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

Material:Kunststoff ABS, farbe:Schwarz.

Code

99650