

Uplights | 1 x powerLED 5 W DC 24 V | CRI 80
80585W60

Single emission uplights for outdoor application. The warm white LED light source is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 482 lm, with a 96.4 lm/W nominal luminous efficacy.

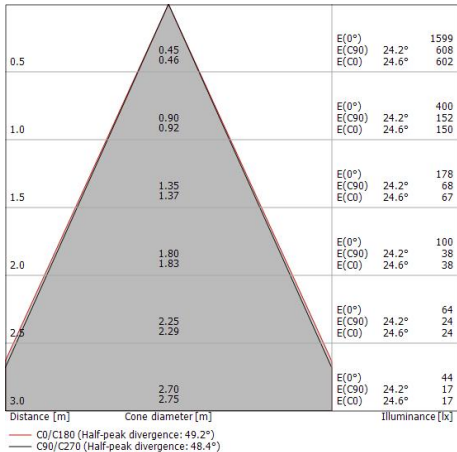
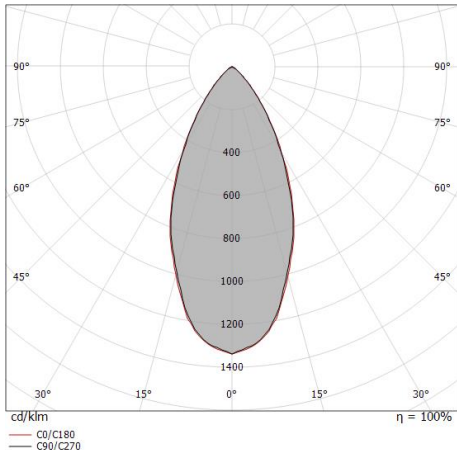
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard. The product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

The ingress protection degree is IP68; the total weight is of 0.2 kg.

The total absorbed power is 5 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.



E(0°)	1599
E(C90)	602
E(C0)	602
E(0°)	400
E(C90)	152
E(C0)	150
E(0°)	178
E(C90)	68
E(C0)	67
E(0°)	100
E(C90)	38
E(C0)	38
E(0°)	64
E(C90)	24
E(C0)	24
E(0°)	44
E(C90)	17
E(C0)	17

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	62 %
Lichtstrom (Lichtquelle)	482 lm
Leuchten Lichtstrom	299 lm
Consumption	5 W
Leuchten Lichtausbeute	59 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 716641h (at Tj 65 Ta 25)

L80 B10 C0 445035h (at Tj 65 Ta 25)

L90 B10 C0 205461h (at Tj 65 Ta 25)

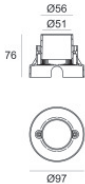
UGR

UGR axial	19.7
UGR transversal	19.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	48°
Light distribution simmetry	Symmetrical

Orma_I | Uplights | Accessories
80585W60



Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=97mm, H=76mm, D=97mm.
Material:Kunststoff ABS, farbe:Black.

Code
99650