

Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 80582W25

Single emission uplights for outdoor application. The warm white LED light source with a elliptic spot light distribution is composed of 1 poweredLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 482 lm, with a 120.5 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 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.

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	69 %
Lichtstrom (Lichtquelle)	482 lm
Leuchten Lichtstrom	335 lm
Consumption	4 W
Leuchten Lichtausbeute	83 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)

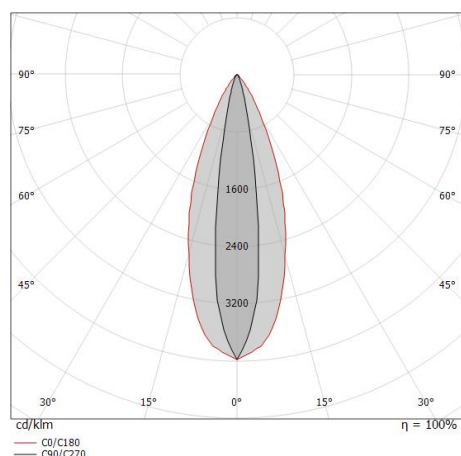
L90 B10 C0 205461h (at Tj 65 Ta 25)

UGR

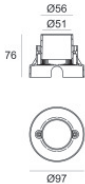
UGR axial	11.5
UGR transversal	17.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	17°
Optik C0/C180	39°
Light distribution simmetry	Symmetrical 2 assis



Orma_I | Uplights | Accessories
80582W25



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

Code
99650