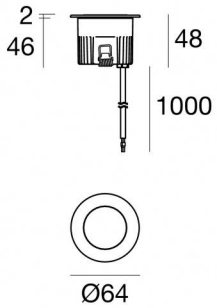
Uplights | 1 x powerLED 5 W DC 24 V | CRI 80

80585W25





Technische Daten	
Typ	Begehbar
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Elliptic Spot
Light emission direction	upward
Lampe Nennleistung	5 W DC
Lichtstrom (Lichtquelle)	482 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP68
Installationsbeschränkung	Nicht für Einsatz unter Wasser
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
C.V. - C.C. Converter	24 V Konverter enthalten
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Ja
Überrollbarkeit	2000 Kg
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.2 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	Acquastop - TVS

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Matt black (R9005)
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	Transparent

Oberfläche Oberfläche flansch	
Material	Edelstahl AISI 316L
Farbe	Stahl
Bearbeitungstyp	Bürsten

Elektronik



89488
On/Off Driver 190~250V AC / 180~275V DC 14.4 W (1 - 2 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 4 art.)



89359
On/Off Driver 198~264V AC / V DC (1 - 9 art.)



99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 30 art.)



99660
DALI - 1-10V Controller V DC (- art.)



C-E500023
DALI - 1-10V - Push and Simply Dim Controller V DC (- art.)

Cables Electrification with converter	
Cable connector	No connector - Neoprene 2x0.5mm²

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Uplights | 1 x powerLED 5 W DC 24 V | CRI 80
80585W25

Single emission uplights for outdoor application. The warm white LED light source with a elliptic spot light distribution is composed of 1 powerled 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.

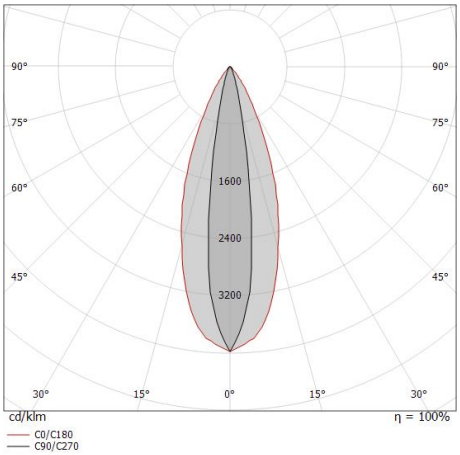
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed 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.

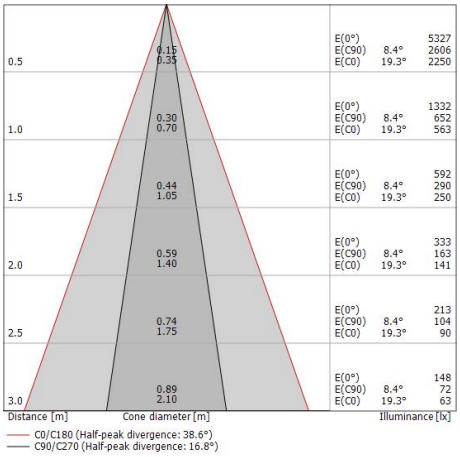
The ingress protection degree is IP68; the total weight is of 0.2 kg.

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.





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	5 W
Leuchten Lichtausbeute	67 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)

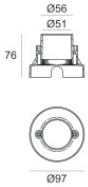
UGR	
UGR axial	11.5
UGR transversal	17.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

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

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Orma_I | Uplights | Accessories
80585W25





Einbaugehäuse

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

Material:Kunststoff ABS, farbe:Black.

Code
99650

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