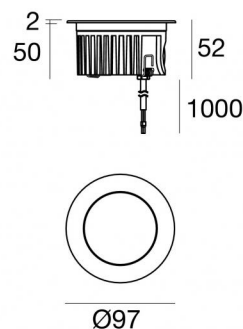


Uplights - Effekte | 4 x powerLED 9 W DC 24 V

CRI 80

83645M18



Technische Daten	
Typ	Begehr - Effekte
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Elliptic Narrow Spot (Wall Grazing)
Light emission direction	upward
Lampe Nennleistung	9 W DC
Lichtstrom (Lichtquelle)	696 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	2700 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 entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
C.V. - C.C. Converter	24 V Konverter enthalten
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Ja
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflamig
Nettogewicht	0.5 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	Acquastop

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
Bearbeitungstyp	Siebdruck

Oberfläche Oberfläche flansch

Material	Edelstahl AISI 316L
Farbe	Stahl
Bearbeitungstyp	Bürsten

Elektronik

89179
On/Off Driver 198-264V AC 24 W (1 - 2 art.)



89359
On/Off Driver 198-264V AC / V DC (1 - 5 art.)



99331
On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 16 art.)



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



99786
On/Off Driver 180-295V AC / V DC (- art.)



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

Cables Electrification

Cable connector	No connector - Neoprene 2x0.5mm ²
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Uplights - Effekte | 4 x powerLED 9 W DC 24 V | CRI 80
83645M18

Single emission uplights for outdoor application. The super warm white LED light source with a elliptic narrow spot (wall grazing) light distribution is composed of 4 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 696 lm, with a 77.3 lm/W nominal luminous efficacy.

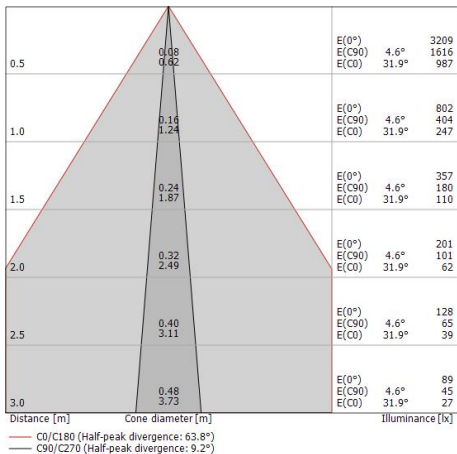
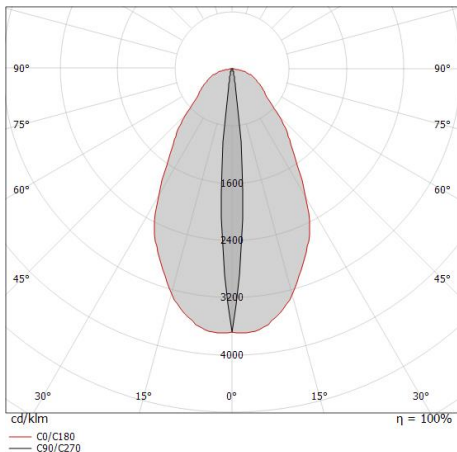
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum 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 0.5 kg.

The total absorbed power is 9 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 99651(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	31 %
Lichtstrom (Lichtquelle)	696 lm
Leuchten Lichtstrom	218 lm
Consumption	9 W
Leuchten Lichtausbeute	24 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 153514h (at Tj 65 Ta 25)

L80 B10 C0 98900h (at Tj 65 Ta 25)

L90 B10 C0 50727h (at Tj 65 Ta 25)

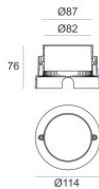
UGR

UGR axial	12
UGR transversal	28.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	9°
Optik C0/C180	64°
Light distribution simmetry	Symmetrical 2 assis

Orma_IB | Effects | Accessories
83645M18



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=114mm, H=76mm, D=114mm.

Material:Kunststoff ABS, farbe:Black.

Code

99651