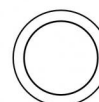


Uplights - Effekte | 4 x powerLED 8 W DC 630 mA
CRI 80

83642W18



Ø85

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	8 W DC
Lichtstrom (Lichtquelle)	744 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
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
Leuchte dimmbar	Ja
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



99186
On/Off Driver 198-264V AC (1 - 3 art.)



C-E200002
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)



C-E200008
On/Off Driver 198-264V AC / V DC (1 art.)

Cables Electrification

Cable connector	No connector - Neoprene 2x0.5mm ²
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Uplights - Effekte | 4 x powerLED 8 W DC 630 mA | CRI 80 83642W18

Single emission uplights for outdoor application. The warm white LED light source with a elliptic narrow spot (wall grazing) light distribution is composed of 4 powerLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 744 lm, with a 93.0 lm/W nominal luminous efficacy.

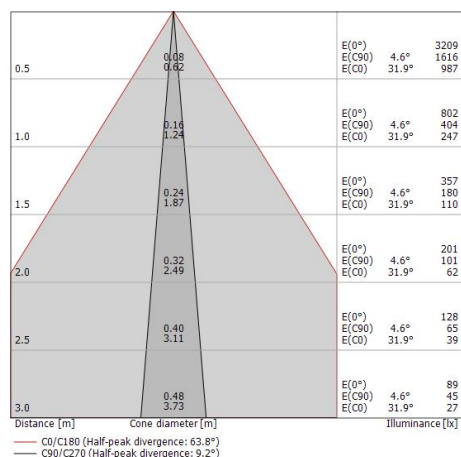
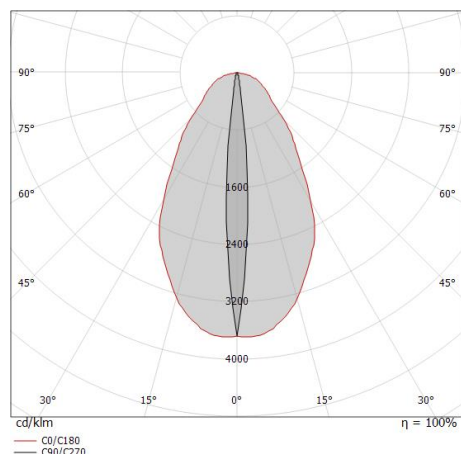
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum 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 power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 99856 (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)	29 %
Lichtstrom (Lichtquelle)	744 lm
Leuchten Lichtstrom	218 lm
Consumption	8 W
Leuchten Lichtausbeute	27 lm/W
Farbtemperatur	3000 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)

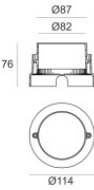
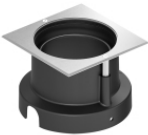
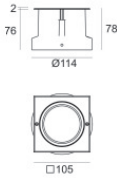
UGR

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_AB | Effects | Accessories
83642W18

		Einbaugehäuse installationsposition: boden; typ installation: mauerwerk L=114mm, H=78mm, D=114mm. Material:Edelstahl AISI 316, farbe:Stahl.	Code 99563
		Einbaugehäuse installationsposition: boden; typ installation: mauerwerk L=114mm, H=76mm, D=114mm. Material:Kunststoff ABS, farbe:Black.	Code 99651
		Einbaugehäuse installationsposition: boden; typ installation: mauerwerk L=105mm, H=76mm, D=105mm. Material:Kunststoff ABS, farbe:Black.	Code 99856