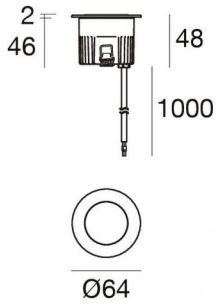
Orma_IL

Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
81211N00



Technische Daten	
Typ	Begehbar
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	155 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	4000 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 entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
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	Gehärtetes Glas
Farbe	Weiß matt
Bearbeitungstyp	Anti-Rutsch-Lackierung

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

Elektronik

89421
On/Off Driver 198~264V AC / 176~275V DC (3 - 6 art.)

89419
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)

C-E200004
Push and Simply Dim - DALI-2 Controller (5 - 12 art.)

C-E200006
On/Off Driver 198~264V AC / V DC (6 - 12 art.)

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

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Single emission uplights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 155 lm, with a 155.0 lm/W nominal luminous efficacy.

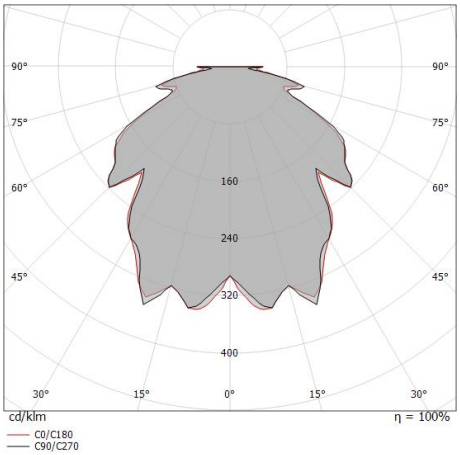
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of glass - tempered with a anti-slip painting treatment. Surface treatment of the product body through aluminum chemical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

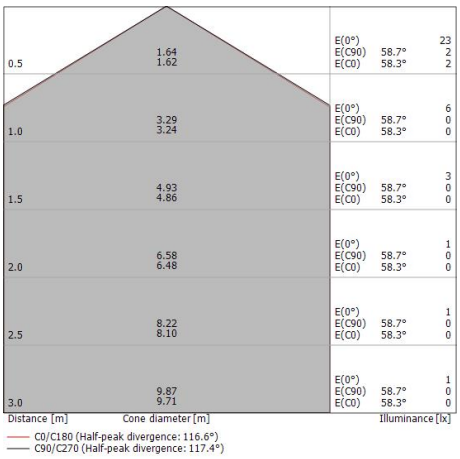
The ingress protection degree is IP68; the total weight is of 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 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 D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	12 %
Lichtstrom (Lichtquelle)	155 lm
Leuchten Lichtstrom	20 lm
Consumption	1,0 W
Leuchten Lichtausbeute	20 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 1240219h (at Tj 65 Ta 25)
L80 B10 C0 745627h (at Tj 65 Ta 25)
L90 B10 C0 309367h (at Tj 65 Ta 25)

UGR	
UGR axial	23.4
UGR transversal	23.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	117°
Light distribution simmetry	Symmetrical

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Orma_IL | Uplights | Accessories
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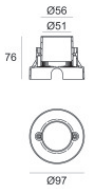

Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=97mm, H=76mm, D=97mm.
Material:Kunststoff ABS, farbe:Black.

Code
99650

Werkzeug - Saugnapf zur Produktextraktion
Material:Kunststoff, farbe:Orange, bearbeitungstyp :Lackierung.

Code
83235

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