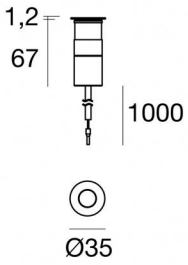
Uplights | 1 x powerLED 3 W DC 24 V | CRI 80
80441M88





Technische Daten	
Typ	Überrollbar
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Elliptical
Light emission direction	upward
Lampe Nennleistung	3 W DC
Lichtstrom (Lichtquelle)	233 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	IK09
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	2500 Kg
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Einbautiefe	67 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.15 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Ottica arretrata low glare
Technische Merkmale des Produkts	Acquastop - TVS

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6026
Farbe	Anodised aluminium
Bearbeitungstyp	Anodisierung 20 µm

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 - 4 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 8 art.)



89359
On/Off Driver 198~264V AC / V DC (1 - 16 art.)



99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 50 art.)



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



83042
1-10V - Push and Simply Dim - DALI-2 Controller (- art.)

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

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Single emission uplights for outdoor application. The super warm white LED light source with a elliptical light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 233 lm, with a 77.7 lm/W nominal luminous efficacy.

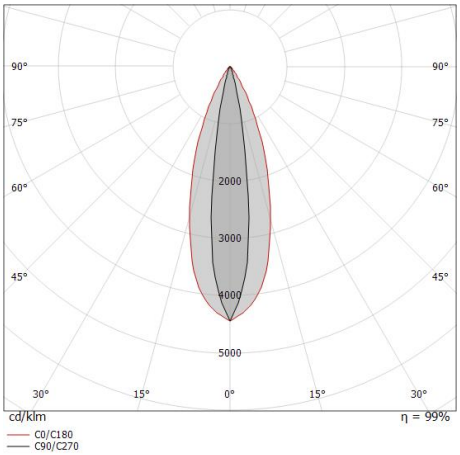
The device body is made of aluminium alloy 6026 and features a anodised aluminium finish, processed by means of 20 µm anodizing. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long?term resistance.The product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

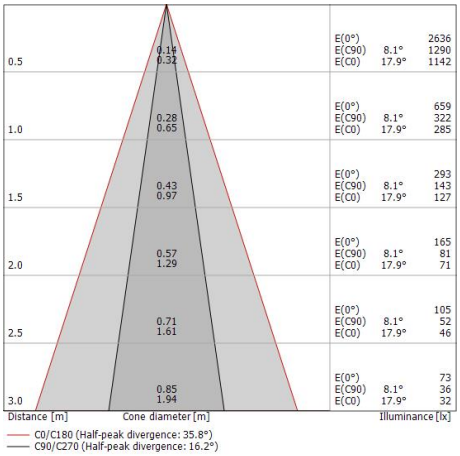
The ingress protection degree is IP68; the total weight is of 0.15 kg.

The total absorbed power is 3 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 99684(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)	63 %
Lichtstrom (Lichtquelle)	233 lm
Leuchten Lichtstrom	149 lm
Consumption	3 W
Leuchten Lichtausbeute	49 lm/W
Farbtemperatur	2700 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	20.7
UGR transversal	22
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	16°
Optik C0/C180	36°
Light distribution simmetry	Symmetrical 2 assis

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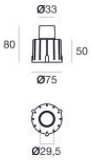
Suelo_R Pro | Uplights | Accessories
80441M88





Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=75mm, H=80mm, D=75mm.
Material:Kunststoff ABS, farbe:Black.

Code

99684

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