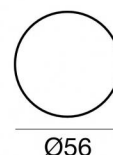
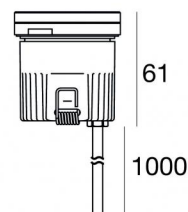


Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80
82659N15



Technische Daten	
Typ	Begehrbar
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Spot
Light emission direction	upward
Lampe Nennleistung	4 W DC
Lichtstrom (Lichtquelle)	520 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 entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Ja
Überrollbarkeit	2000 Kg
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Einbautiefe	61 mm
Typ Lichtabstrahlung	Einfammig
Nettogewicht	0.2 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Dark light
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
Bearbeitungstyp	Siebdruck

Elektronik

 89421
On/Off Driver 198-264V AC / 176-275V DC (1 art.)

 C-E200004
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

 C-E200006
On/Off Driver 198~264V AC / V DC (1 - 3 art.)

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

Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80
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Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 520 lm, with a 130.0 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 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 4 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 83038(for concrete or masonry).

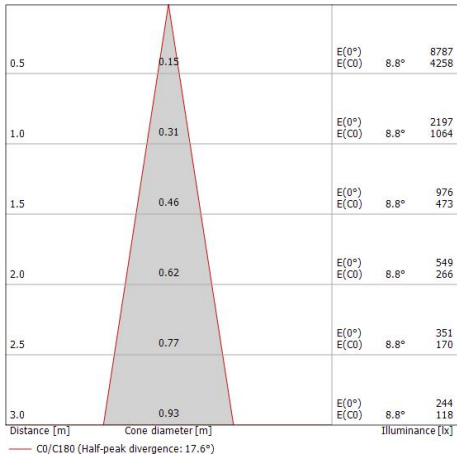
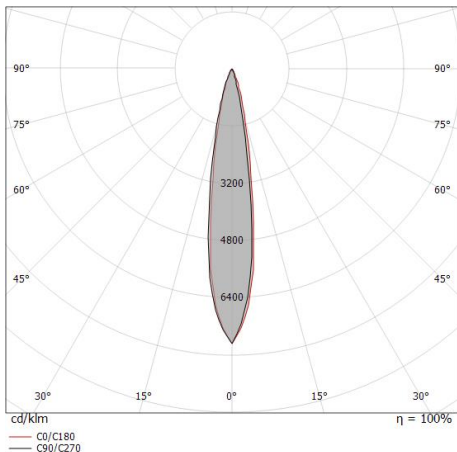
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

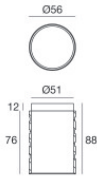
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	55 %
Lichtstrom (Lichtquelle)	520 lm
Leuchten Lichtstrom	287 lm
Consumption	4 W
Leuchten Lichtausbeute	71 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +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)

OPTICAL	
Optik C0/C180	18°
Light distribution simmetry	Asymmetrical



Orma_F | Uplights | Accessories
82659N15



Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=56mm, H=88mm, D=56mm.
Material:Kunststoff ABS, farbe:Black.

Code
99922



Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=97mm, H=88mm, D=97mm.
Material:Kunststoff ABS, farbe:Black.

Code
83038