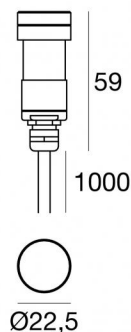


Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80  
82699N00



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 entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Ja
Überrollbarkeit	2000 Kg
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.066 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	Acquastop - TVS

#### Oberfläche Gehäuse

Material	Stahl AISI 316
Farbe	Stahl

#### Oberfläche Diffusor

Material	Extra-helles Glas - Gehärtet
Farbe	Weiß
Bearbeitungstyp	Siebdruck

#### 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-E200006  
On/Off Driver 198~264V AC / 180~275V DC (6 - 12 art.)

#### Cables Electrification

Cable connector	No
-----------------	----

Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80  
**82699N00**

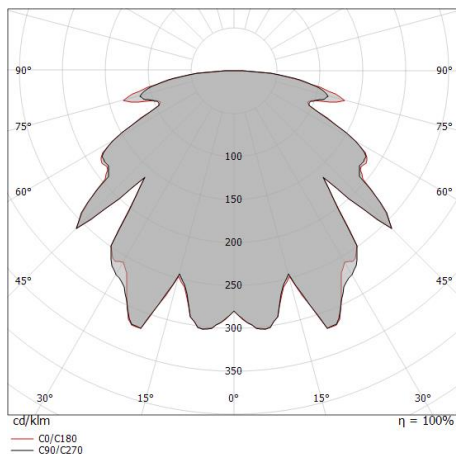
Single emission uplights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 155 lm, with a 155.0 lm/W nominal luminous efficacy.

The device body is made of aisi 316 steel and features a steel finish; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.066 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 83036(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.75	$\frac{E(0^\circ)}{E(C0)}$ 60.2° 16 $\frac{E(0^\circ)}{E(C0)}$ 60.2° 1
1.0	3.49	$\frac{E(0^\circ)}{E(C0)}$ 60.2° 4 $\frac{E(0^\circ)}{E(C0)}$ 60.2° 0
1.5	5.24	$\frac{E(0^\circ)}{E(C0)}$ 60.2° 2 $\frac{E(0^\circ)}{E(C0)}$ 60.2° 0
2.0	6.98	$\frac{E(0^\circ)}{E(C0)}$ 60.2° 1 $\frac{E(0^\circ)}{E(C0)}$ 60.2° 0
2.5	8.73	$\frac{E(0^\circ)}{E(C0)}$ 60.2° 1 $\frac{E(0^\circ)}{E(C0)}$ 60.2° 0
3.0	10.48	$\frac{E(0^\circ)}{E(C0)}$ 60.2° 0 $\frac{E(0^\circ)}{E(C0)}$ 60.2° 0

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0/C180 (Half-peak divergence: 120.4°)

### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	9 %
Lichtstrom (Lichtquelle)	155 lm
Leuchten Lichtstrom	14 lm
Consumption	1,0 W
Leuchten Lichtausbeute	14 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 361980h (at Tj 60 Ta 25 )

### UGR

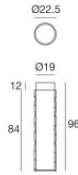
UGR axial	27.3
UGR transversal	27.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C0/C180	120°
Light distribution simmetry	Symmetrical



Orma\_FL | Uplights | Accessories  
**82699N00**



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=22.5mm, H=96mm, D=22.5mm.  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
99925



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=29mm, H=84mm, D=29mm.  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
83036