

Uplights | 1 x powerLED 2.5 W DC 24 V | CRI 80  
77308M00



Technische Daten	
Typ	Begehbar
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	2.5 W DC
Lichtstrom (Lichtquelle)	249 lm
Eingangsspannungsbereich	24 V
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP67
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
C.V. - C.C. Converter	24 V Konverter enthalten
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	0.9 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	Acquastop - TVS

#### Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Schwarz
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

#### Oberfläche Diffusor

Material	Gehärtetes Glas
Farbe	Weiß matt
Bearbeitungstyp	Anti-Rutsch-Lackierung

#### Oberfläche flansch

Material	Stahl AISI 316
Farbe	Stahl
Bearbeitungstyp	Bürsten

#### Elektronik



89488  
On/Off Driver 190-250V AC / 180-275V DC 15 W (1 - 6 art.)



89179  
On/Off Driver 198-264V AC 24 W (1 - 9 art.)



89359  
On/Off Driver 198-264V AC / 180-275V DC 48 W (1 - 19 art.)



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



99660  
DALI - 1-10V Controller 24V DC 216 W (1 art.)



C-E500023  
DALI - 1-10V - Push and Simply Dim Controller 8-53V DC 576 W (1 art.)



Uplights | 1 x powerLED 2.5 W DC 24 V | CRI 80  
77308M00

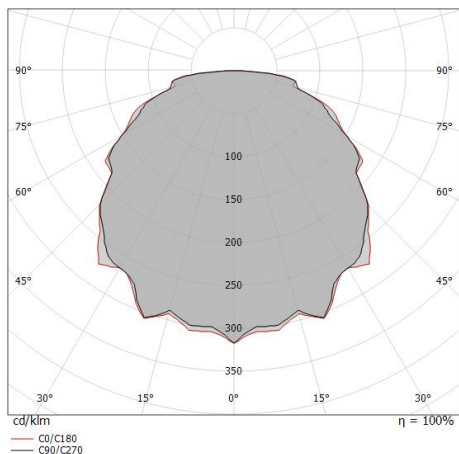
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 249 lm, with a 99.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of glass - tempered with a anti-slip painting treatment. The ingress protection degree is IP67; the total weight is of 0.9 kg.

The total absorbed power is 2.5 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 83410(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.64 1.66	55 4 4	58.7°	58.9°	58.9°
1.0	3.29 3.32	14 1 1	58.7°	58.9°	58.9°
1.5	4.93 4.97	6 0 0	58.7°	58.9°	58.9°
2.0	6.58 6.63	3 0 0	58.7°	58.9°	58.9°
2.5	8.22 8.29	2 0 0	58.7°	58.9°	58.9°
3.0	9.87 9.95	2 0 0	58.7°	58.9°	58.9°

— C0/C180 (Half-peak divergence: 117.8°)  
— C90/C270 (Half-peak divergence: 117.4°)

### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	17 %
Lichtstrom (Lichtquelle)	249 lm
Leuchten Lichtstrom	44 lm
Consumption	5 W
Leuchten Lichtausbeute	8 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°C

### LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25 )

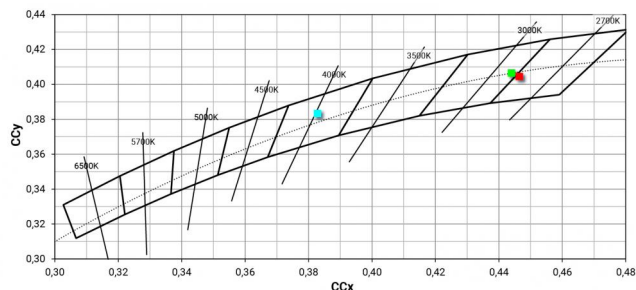
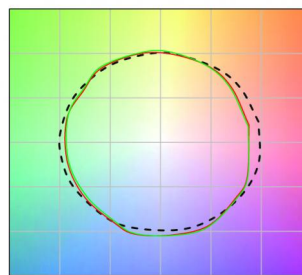
### UGR

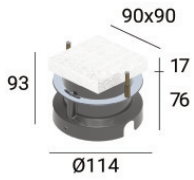
UGR axial	19.9
UGR transversal	20
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C0/C180	117°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC





Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=114mm, H=93mm, D=114mm.

Material:Kunststoff ABS, farbe:Schwarz.

**Code**

83410