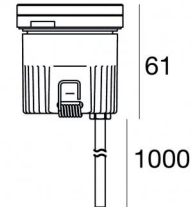
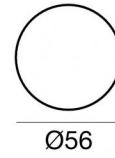
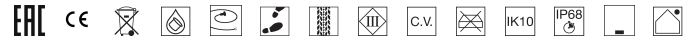


Uplights | 1 x powerLED 1.5 W DC 24 V | CRI 80
82668W00



Technische Daten	
Typ	Begehbar
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	1.5 W DC
Lichtstrom (Lichtquelle)	154 lm
Eingangsspannungsbereich	24 V
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
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
C.V. - C.C. Converter	24 V Konverter enthalten
Leuchte dimmbar	Nein
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 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

Elektronik



89488
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 10 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 16 art.)



89359
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 32 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.)

Cables Electrification with converter

Cable connector No

Uplights | 1 x powerLED 1.5 W DC 24 V | CRI 80 82668W00

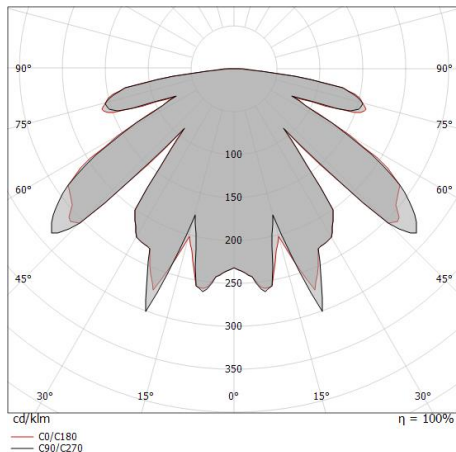
Single emission uplights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 154 lm, with a 102.7 lm/W nominal luminous efficacy.

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 IP68; the total weight is of 0.2 kg.

The total absorbed power is 1.5 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 83038(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	4.10 5.10	E(0°) 7 E(C90) 0 E(C0) 0
1.0	8.20 10.19	E(0°) 2 E(C90) 0 E(C0) 0
1.5	12.31 15.29	E(0°) 1 E(C90) 0 E(C0) 0
2.0	16.41 20.39	E(0°) 0 E(C90) 0 E(C0) 0
2.5	20.51 25.49	E(0°) 0 E(C90) 0 E(C0) 0
3.0	24.61 30.58	E(0°) 0 E(C90) 0 E(C0) 0

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 157.8°)
— C90/C270 (Half-peak divergence: 152.6°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	5 %
Lichtstrom (Lichtquelle)	154 lm
Leuchten Lichtstrom	9 lm
Consumption	1,5 W
Leuchten Lichtausbeute	9 lm/W
Farbtemperatur	3000 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

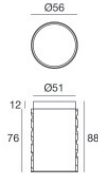
UGR axial	21.1
UGR transversal	20.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	153°
Optik C0/C180	158°
Light distribution simmetry	Symmetrical 2 assis



Orma_FL | Uplights | Accessories
82668W00



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=56mm, H=88mm, D=56mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

99922



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=97mm, H=88mm, D=97mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

83038