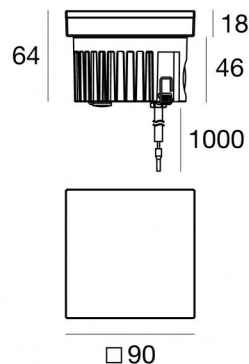


Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80
77303M00



Technische Daten	
Typ	Begehbar
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	249 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP67
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	0.65 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



89420
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)



99186
On/Off Driver 198~264V AC (6 - 12 art.)



C-E200008
On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.)

Cables Electrification

Cable connector	No
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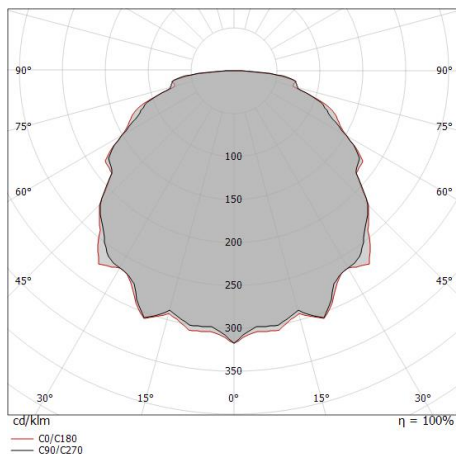
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 249 lm, with a 124.5 lm/W nominal luminous efficacy.

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 0.65 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 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 C-C100003(for concrete or masonry).

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



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

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	17 %
Lichtstrom (Lichtquelle)	249 lm
Leuchten Lichtstrom	44 lm
Consumption	4 W
Leuchten Lichtausbeute	11 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°C

LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

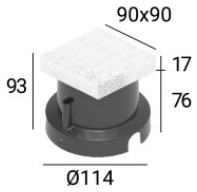
UGR axial	19.9
UGR transversal	20
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	117°
Light distribution simmetry	Symmetrical



Orma_QFL | Uplights | Accessories
77303M00



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=114mm, H=93mm, D=114mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code

C-C100003



Werkzeug - Saugnapf + doppelseitiges Klebeband

Material:Kunststoff, farbe:Orange, bearbeitungstyp :Lackierung.

Code

C-K400101