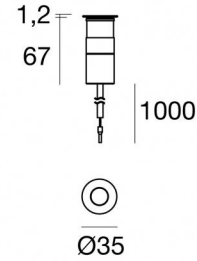
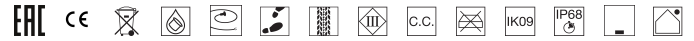


Suelo_R Pro



Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80
C01050BMNML



Technische Daten	
Typ	Überrollbar
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	upward
Lampe Nennleistung	3 W DC
Lichtstrom (Lichtquelle)	642 lm
Eingangsspannungsbereich	1000mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP68
Installationsbeschränkung	Nicht für Einsatz unter Wasser
IK	IK09
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	2500 Kg
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.15 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Ottica arretrata low glare
Technische Merkmale des Produkts	Acquastop - TVS


Oberfläche Gehäuse


Material	Aluminium 6026
Farbe	Eloxiertes Aluminium
Bearbeitungstyp	Anodisierung 20 µm


Oberfläche flansch

Material	Messing OT58
Farbe	Rohmessing

Elektronik

	C-E100034 Push and Simply Dim - DALI-2 Controller (4 - 12 art.)
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	C-E100033 On/Off Driver 198~264V AC / 180~280V DC (4 - 12 art.)
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	C-E100046 On/Off Driver 100~264V AC / 176~264V DC (1 - 6 art.)
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	C-E100047 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
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Cables Electrification

Cable connector	No
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Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80
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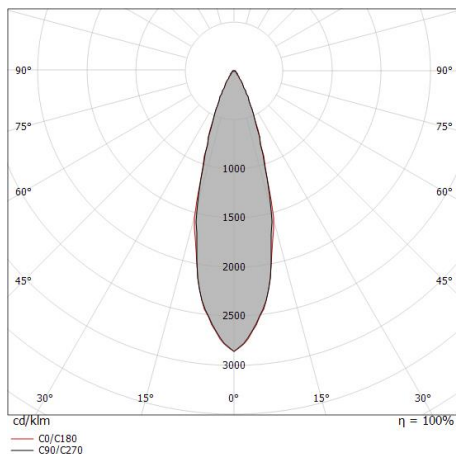
Single emission uplights for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 642 lm, with a 214.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a anodised aluminum finish, processed by means of 20 µm anodizing. The ingress protection degree is IP68; the total weight is of 0.15 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 3 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 99684(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.27 0.28	E(0°) 2770 E(C90) 15.2° 1255 E(C0) 15.6° 1247
1.0	0.54 0.56	E(0°) 693 E(C90) 15.2° 314 E(C0) 15.6° 312
1.5	0.82 0.84	E(0°) 308 E(C90) 15.2° 139 E(C0) 15.6° 139
2.0	1.09 1.12	E(0°) 173 E(C90) 15.2° 78 E(C0) 15.6° 78
2.5	1.36 1.40	E(0°) 111 E(C90) 15.2° 50 E(C0) 15.6° 50
3.0	1.63 1.68	E(0°) 77 E(C90) 15.2° 35 E(C0) 15.6° 35

— C0/C180 (Half-peak divergence: 31.2°)
 — C90/C270 (Half-peak divergence: 30.4°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	37 %
Lichtstrom (Lichtquelle)	642 lm
Leuchten Lichtstrom	242 lm
Consumption	3 W
Leuchten Lichtausbeute	80 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

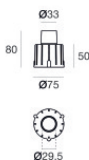
UGR axial	24.5
UGR transversal	24
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	30°
Light distribution simmetry	Symmetrical



Suelo_R Pro | Uplights | Accessories
C01050BMNML



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=75mm, H=80mm, D=75mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

99684