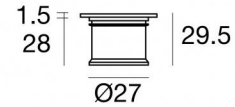




Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
92077N30





Technische Daten	
Typ	Frame
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Flood
Light emission direction	upward
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	165 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP66
IK	IK05
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	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.066 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein


Oberfläche Gehäuse

Material	Edelstahl 316L
Farbe	Stahl
Bearbeitungstyp	Kugelstrahlen

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.)



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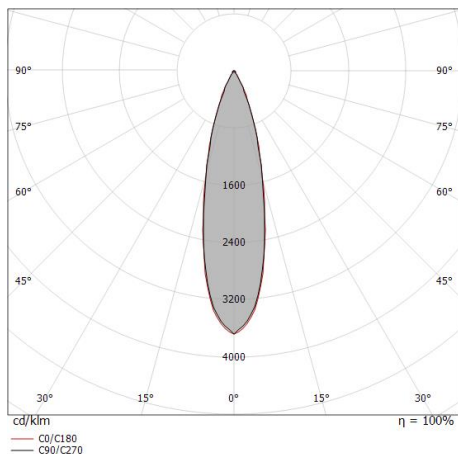
Single emission uplights for outdoor application. The natural white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 165 lm, with a 165.0 lm/W nominal luminous efficacy.

The device body is made of stainless steel and features a steel finish, processed by means of shot peening. The ingress protection degree is IP66; 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 a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.23 0.23	E(0°) 1460 E(C90) 13.1° 676 E(C0) 13.2° 675
1.0	0.47 0.47	E(0°) 365 E(C90) 13.1° 169 E(C0) 13.2° 169
1.5	0.70 0.70	E(0°) 162 E(C90) 13.1° 75 E(C0) 13.2° 75
2.0	0.93 0.94	E(0°) 91 E(C90) 13.1° 42 E(C0) 13.2° 42
2.5	1.16 1.17	E(0°) 58 E(C90) 13.1° 27 E(C0) 13.2° 27
3.0	1.40 1.41	E(0°) 41 E(C90) 13.1° 19 E(C0) 13.2° 19

— C0/C180 (Half-peak divergence: 26.4°)
 — C90/C270 (Half-peak divergence: 26.2°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	60 %
Lichtstrom (Lichtquelle)	165 lm
Leuchten Lichtstrom	100 lm
Consumption	1,0 W
Leuchten Lichtausbeute	100 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	19.3
UGR transversal	18.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	26°
Light distribution simmetry	Symmetrical



Beret_Q | Uplights | Accessories
92077N30



Einbaugehäuse

installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code

84915



Einbaugehäuse

installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code

84336