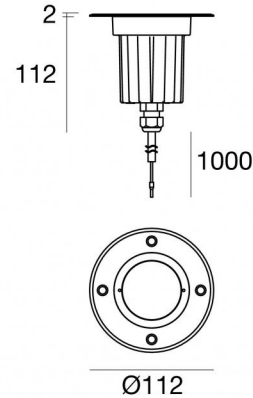


Suelo_RX



Uplights | 1 x powerLED 8 W DC 630 mA | CRI 80
80549N60



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Medium Wide Flood
Light emission direction	upward
Nominal power	8 W DC
Source lumens	1013 lm
Input voltage range	630mA
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP68
Installation limitations	Not for underwater use
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	2500 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.700 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Honey comb
Product technological characteristics	Acquastop - TVS

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	black
Processing	Open pore anodizing + Powder Coating

Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent

Finishing flange

Material	AISI 316L steel
Colour	steel
Processing	Brushing

Electronics



99186
On/Off Driver 198~264V AC (1 - 3 art.)



C-E200008
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

Cables Electrification

Cable connector	No
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Uplights | 1 x powerLED 8 W DC 630 mA | CRI 80 | Base 80549N60

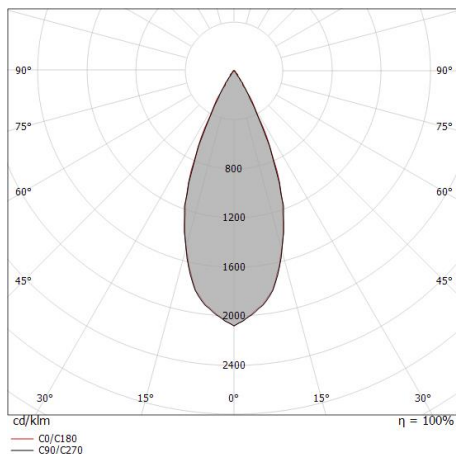
Single emission uplights for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 powerLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1013 lm, with a 126.6 lm/W nominal luminous efficacy.

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 extra clear glass - tempered. The ingress protection degree is IP68; the total weight is of 0.700 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 98121 (for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.39 0.39	E(0°) 2933 E(C90) 21.3° 1196 E(C0) 21.2° 1199
1.0	0.78 0.78	E(0°) 733 E(C90) 21.3° 299 E(C0) 21.2° 300
1.5	1.17 1.16	E(0°) 326 E(C90) 21.3° 133 E(C0) 21.2° 133
2.0	1.56 1.55	E(0°) 183 E(C90) 21.3° 75 E(C0) 21.2° 75
2.5	1.95 1.94	E(0°) 117 E(C90) 21.3° 48 E(C0) 21.2° 48
3.0	2.34 2.33	E(0°) 81 E(C90) 21.3° 33 E(C0) 21.2° 33

— C0/C180 (Half-peak divergence: 42.4°)
— C90/C270 (Half-peak divergence: 42.6°)

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	34 %
Source lumens	1013 lm
Delivered lumens	353 lm
Consumption	8 W
Luminaire efficacy	44 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

Standard Operating Ambient Temperature -20 / +50°C

Ordinary temperature on the glass 40°C

LED Life / Failure Ratio

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

UGR

UGR axial	11
UGR transversal	11.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	42°
Light distribution simmetry	Symmetrical



Suelo_RX | Uplights | Accessories
80549N60



Outer casing

installation position: floor, land; type of installation: masonry L=110mm, H=155mm,
D=110mm.

Material:ABS Plastic, colour:black.

Code

98121