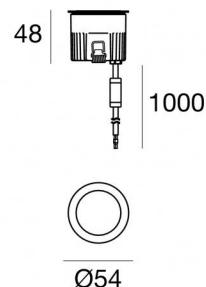




Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
81217W00



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Diffused
Light emission direction	upward
Nominal power	1 W DC
Source lumens	154 lm
Input voltage range	350mA
CCT / Tone	3000 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	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.2 Kg
Electrostatic discharge protection	No
Surge protection	No
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	Glass - Tempered
Colour	Opal white
Processing	Anti-slip painting

Finishing flange

Material	AISI 316L steel
Colour	steel
Processing	Brushing

Electronics



89421
On/Off Driver 198-264V AC / 176-275V DC



89419
On/Off Driver 198-264V AC / 176-275V DC



C-E200006
On/Off Driver 198-264V AC / 180-275V DC

Cables Electrification

Cable connector	No
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Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 81217W00

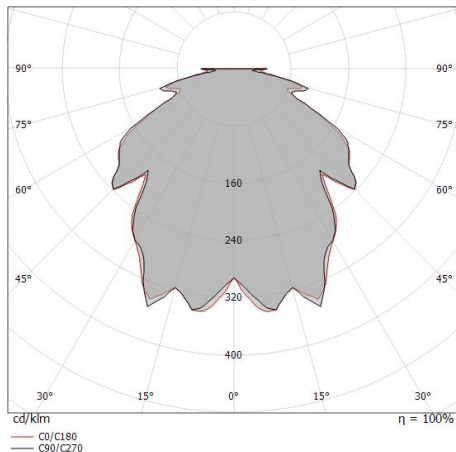
Single emission uplights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 154 lm, with a 154.0 lm/W nominal luminous efficacy.

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 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 an outer casing, code 99855(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	E(0°) 21
	1.62	E(C90) 58.7° 2
		E(C0) 58.3° 2
1.0	3.29	E(0°) 5
	3.24	E(C90) 58.7° 0
		E(C0) 58.3° 0
1.5	4.93	E(0°) 2
	4.86	E(C90) 58.7° 0
		E(C0) 58.3° 0
2.0	6.58	E(0°) 1
	6.48	E(C90) 58.7° 0
		E(C0) 58.3° 0
2.5	8.22	E(0°) 1
	8.10	E(C90) 58.7° 0
		E(C0) 58.3° 0
3.0	9.87	E(0°) 1
	9.71	E(C90) 58.7° 0
		E(C0) 58.3° 0

— C0/C180 (Half-peak divergence: 116.6°)
 - - C90/C270 (Half-peak divergence: 117.4°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	12 %
Source lumens	154 lm
Delivered lumens	19 lm
Consumption	1,0 W
Luminaire efficacy	19 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1.5 Step
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 361980h (at Tj 60 Ta 25)

UGR

UGR axial	23.2
UGR transversal	23
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	117°
Light distribution simmetry	Symmetrical



Outer casing


installation position: floor, land; type of installation: masonry L=97mm, H=76mm, D=97mm.
Material:ABS Plastic, colour:black.

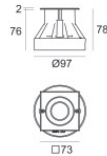
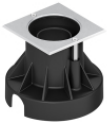
Code
99650



Outer casing


installation position: floor, land; type of installation: masonry L=97mm, H=78mm, D=97mm.
Material:AISI 316 steel, colour:steel.

Finish
 **Code**
99560



Outer casing

installation position: floor, land; type of installation: masonry L=73mm, H=76mm, D=73mm.
Material:AISI 316 steel, colour:steel.

Finish
 **Code**
99855



Tool - Suction cup for product extraction

Material:plastic, colour:orange, processing:Coating.

Code
83235