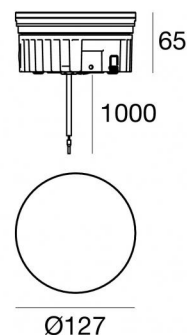




Uplights | 1 x powerLED 5 W DC 24 V | CRI 80
82696W00



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	5 W DC
Source lumens	490 lm
Input voltage range	24 V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
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
C.V. - C.C. Converter	Converter 24V included
Dimmable article	No
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	0.9 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

Electronics



89488
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 2 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 4 art.)



89359
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 9 art.)



99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.)



99660
DALI - 1-10V Controller 24V DC 216 W (1 art.)



C-E500023
DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W (1 art.)

Cables Electrification

Cable connector	No
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Uplights | 1 x powerLED 5 W DC 24 V | CRI 80 | Base 82696W00

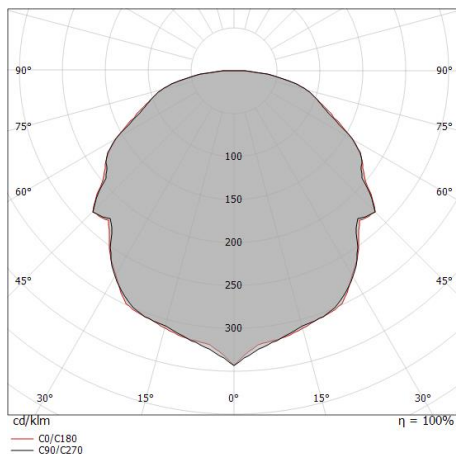
Single emission uplights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 490 lm, with a 98.0 lm/W nominal luminous efficacy.

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 0.9 kg.

The total absorbed power is 5 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 83040(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.58	E(0°) 69 E(C90) 57.7° 5 E(C0) 57.6° 5
1.0	3.16	E(0°) 17 E(C90) 57.7° 1 E(C0) 57.6° 1
1.5	4.75	E(0°) 8 E(C90) 57.7° 1 E(C0) 57.6° 1
2.0	6.33	E(0°) 4 E(C90) 57.7° 0 E(C0) 57.6° 0
2.5	7.91	E(0°) 3 E(C90) 57.7° 0 E(C0) 57.6° 0
3.0	9.49	E(0°) 2 E(C90) 57.7° 0 E(C0) 57.6° 0

— C0/C180 (Half-peak divergence: 115.2°)
- - C90/C270 (Half-peak divergence: 115.4°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	10 %
Source lumens	490 lm
Delivered lumens	50 lm
Consumption	5 W
Luminaire efficacy	10 lm/W
Colour temperature	3000 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

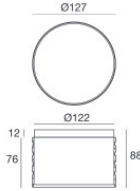
UGR axial	18.8
UGR transversal	18.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	115°
Light distribution simmetry	Symmetrical



Orma_FL | Uplights | Accessories
82696W00



Outer casing
 installation position: floor, land; type of installation: masonry L=127mm, H=88mm,
 D=127mm.
 Material:ABS Plastic, colour:black.

Code
99924



Outer casing
 installation position: floor, land; type of installation: masonry L=127mm, H=88mm,
 D=127mm.
 Material:ABS Plastic, colour:black.

Code
83040



Tool - Suction cup + double-sided tape
 Material:plastic, colour:orange, processing:Coating.

Code
C-K400101