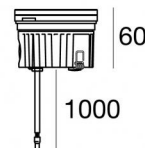
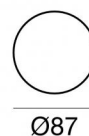




Uplights | 1 arrayLED 9 W DC 24 V | CRI 80  
82672W60



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	upward
Nominal power	9 W DC
Source lumens	1244 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	0.5 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop

#### 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
Processing	Silk-screening

#### Electronics



89179  
On/Off Driver 198-264V AC 24 W (1 - 2 art.)



89359  
On/Off Driver 198-264V AC / 180-275V DC 48 W (1 - 5 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 arrayLED 9 W DC 24 V | CRI 80 | Base 82672W60

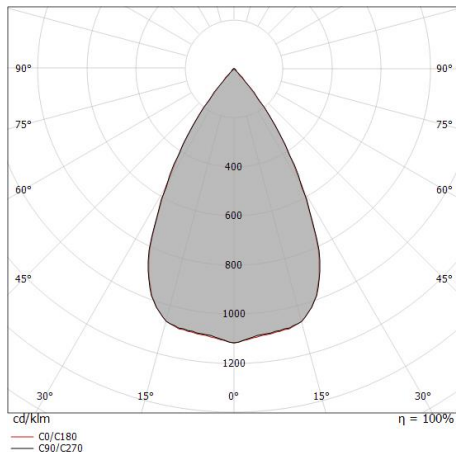
Single emission uplights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1244 lm, with a 138.2 lm/W nominal luminous efficacy.

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 with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.5 kg.

The total absorbed power is 9 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 83039(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.58 0.57	E(0°) 3200 E(C90) 1043 E(C0) 1047
1.0	1.15 1.15	E(0°) 800 E(C90) 261 E(C0) 262
1.5	1.73 1.72	E(0°) 356 E(C90) 116 E(C0) 116
2.0	2.30 2.29	E(0°) 200 E(C90) 65 E(C0) 65
2.5	2.88 2.86	E(0°) 128 E(C90) 42 E(C0) 42
3.0	3.45 3.44	E(0°) 89 E(C90) 29 E(C0) 29

— C0/C180 (Half-peak divergence: 59.6°)  
— C90/C270 (Half-peak divergence: 59.8°)

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	57 %
Source lumens	1244 lm
Delivered lumens	715 lm
Consumption	9 W
Luminaire efficacy	79 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On

Standard Operating Ambient Temperature -20 / +50°C

Ordinary temperature on the glass 40°C

### LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25 )

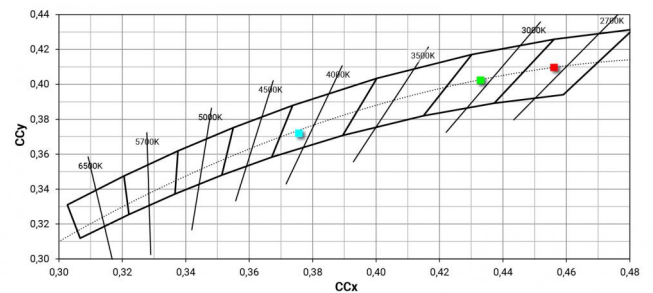
### UGR

UGR axial	15.9
UGR transversal	15.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	60°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC





Orma\_F | Uplights | Accessories  
**82672W60**



Outer casing

installation position: floor, land; type of installation: masonry L=87mm, H=88mm, D=87mm.

Material:ABS Plastic, colour:black.

**Code**

99923



Outer casing

installation position: floor, land; type of installation: masonry L=114mm, H=88mm, D=114mm.

Material:ABS Plastic, colour:black.

**Code**

83039