

#### Uplights | 1 x powerLED 5 W DC 24 V | CRI 80 82664W60















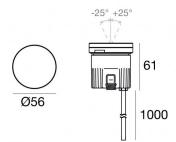












Technical data	
Туре	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Wide Flood
Light emission direction	upward
Nominal power	5 W DC
Source lumens	490 lm
Input voltage range	24 V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / 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	Yes
total angle (vertical plane)	50 °
Walk-over	Yes
Drive-over	2000 Kg
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	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

#### Electronics



89488

On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 3



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.)

### Orma FJ



# Uplights | 1 x powerLED 5 W DC 24 V | CRI 80 | Base **82664W60**

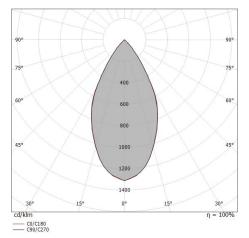
Single emission uplights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 490 lm, with a 98.0 lm/W nominal luminous efficacy.

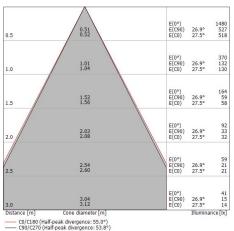
The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.2 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 83038(for concrete or masonry).

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





#### Energy efficiency class

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

Illuminotechnical Features	
Light Output Ratio (LOR)	57 %
Source lumens	490 lm
Delivered lumens	283 lm
Consumption	5 W
Luminaire efficacy	56 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	16.3	
UGR transversal	16.3	
X=4H   Y=8H	S=0.25H	
Reflection factor	70/50/20	

OPTICAL		
C0/C180 optics	54°	
Light distribution simmetry	Symmetrical	

## Orma\_FJ



#### Orma\_FJ | Uplights | Accessories 82664W60





installation position: floor, land; type of installation: masonry L=56mm, H=88mm, D=56mm. Material:ABS Plastic, colour:black.

Code

99922



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=88mm, D=97mm. Material:ABS Plastic, colour:black.

Code

83038