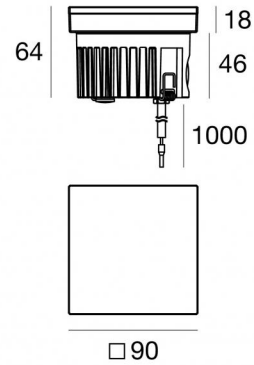
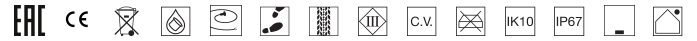




Uplights | 1 x powerLED 2.5 W DC 24 V | CRI 80
77309W00



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	2.5 W DC
Source lumens	266 lm
Input voltage range	24 V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
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	DALI - 1-10V
Directional	No
Tilting	No
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	0.65 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
	89179 On/Off Driver 198~264V AC 24 W
	89359 On/Off Driver 198~264V AC / 180~275V DC 48 W
	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W
	99660 DALI - 1-10V Controller 24V DC 216 W
	C-E500023 DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W

Cables Electrification

Cable connector	No
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Uplights | 1 x powerLED 2.5 W DC 24 V | CRI 80 | Base 77309W00

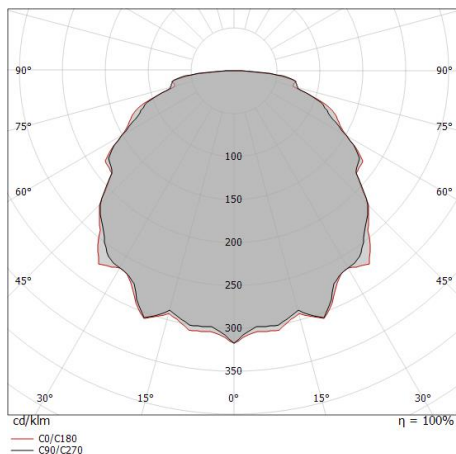
Single emission uplights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 266 lm, with a 106.4 lm/W nominal luminous efficacy.

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 IP67; the total weight is of 0.65 kg.

The total absorbed power is 2.5 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 C-C100003(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 1.66	E(0°) 55 E(C90) 4 E(C0) 4
1.0	3.29 3.32	E(0°) 14 E(C90) 1 E(C0) 1
1.5	4.93 4.97	E(0°) 6 E(C90) 0 E(C0) 0
2.0	6.58 6.63	E(0°) 3 E(C90) 0 E(C0) 0
2.5	8.22 8.29	E(0°) 2 E(C90) 0 E(C0) 0
3.0	9.87 9.95	E(0°) 2 E(C90) 0 E(C0) 0

— C0/C180 (Half-peak divergence: 117.8°)
— 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)	16 %
Source lumens	266 lm
Delivered lumens	44 lm
Consumption	5 W
Luminaire efficacy	8 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	50°C

LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

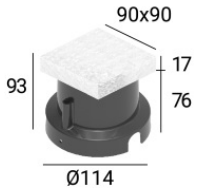
UGR axial	19.9
UGR transversal	20
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	117°
Light distribution simmetry	Symmetrical



Orma_QFL | Uplights | Accessories
77309W00



Outer casing

installation position: floor, land; type of installation: masonry L=114mm, H=93mm,
D=114mm.

Material:ABS Plastic, colour:black.

Code

C-C100003



Tool - Suction cup + double-sided tape

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

Code

C-K400101