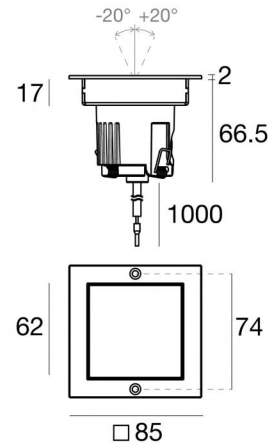




Uplights | 1 arrayLED 4 W DC 350 mA | CRI 80
77294N60



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	4 W DC
Source lumens	660 lm
Input voltage range	350mA
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP67
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	Yes
total angle (vertical plane)	40 °
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	0.45 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

Finishing flange

Material	AISI 316 steel
Colour	steel
Processing	Brushing

Electronics



89421
On/Off Driver 198~264V AC / 176~275V DC (1 art.)



C-E200006
On/Off Driver 198~264V AC / 180~275V DC (1 - 3 art.)

Cables Electrification

Cable connector	No
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Uplights | 1 arrayLED 4 W DC 350 mA | CRI 80 | Base 77294N60

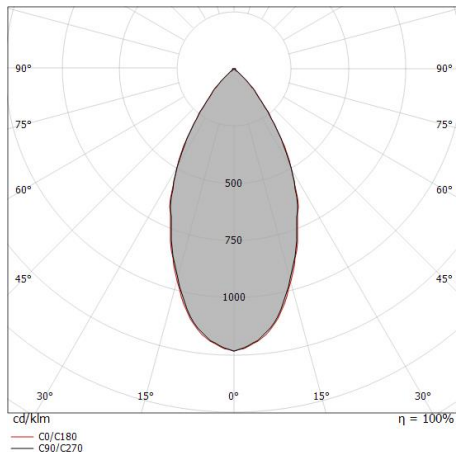
Single emission uplights for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 660 lm, with a 165.0 lm/W nominal luminous efficacy.

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 IP67; the total weight is of 0.45 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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 83411 (for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.49 0.49	E(0°) 1537 E(C90) 559 E(C0) 557
1.0	0.98 0.99	E(0°) 384 E(C90) 140 E(C0) 139
1.5	1.47 1.48	E(0°) 171 E(C90) 62 E(C0) 62
2.0	1.96 1.98	E(0°) 96 E(C90) 35 E(C0) 35
2.5	2.45 2.47	E(0°) 61 E(C90) 22 E(C0) 22
3.0	2.94 2.97	E(0°) 43 E(C90) 16 E(C0) 15

— C0/C180 (Half-peak divergence: 52.6°)
— C90/C270 (Half-peak divergence: 52.2°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	47 %
Source lumens	660 lm
Delivered lumens	312 lm
Consumption	4 W
Luminaire efficacy	78 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	50°C

LED Life / Failure Ratio

L70 B10 C0 130200h

UGR

UGR axial	18
UGR transversal	18
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	52°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





Orma_QJ | Uplights | Accessories
77294N60



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=93mm, D=97mm.

Material:ABS Plastic, colour:black.

Code

83411