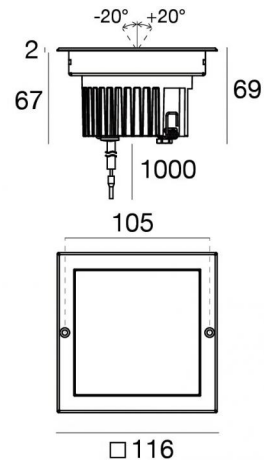




Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80  
77314M60



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	8 W DC
Source lumens	1080 lm
Input voltage range	220mA
CCT / Tone	2700 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	0.9 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	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

#### Finishing flange

Material	AISI 316 steel
Colour	steel
Processing	Brushing

#### Electronics



99342  
On/Off Driver 198-264V AC (1 art.)

#### Cables Electrification

Cable connector	No
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Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 | Base 77314M60

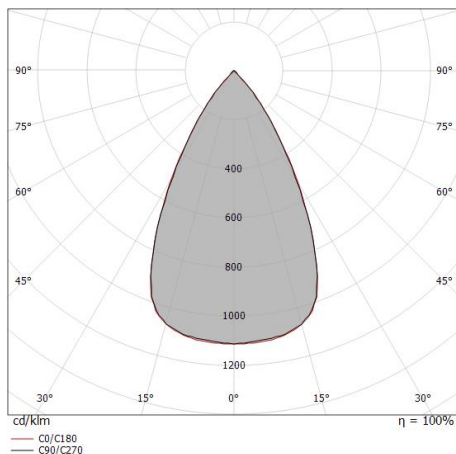
Single emission uplights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 lm/W nominal luminous efficacy.

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 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 83410(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.55 0.55	E(0°) 2981 E(C90) 1003 E(C0) 1003
1.0	1.10 1.11	E(0°) 745 E(C90) 251 E(C0) 251
1.5	1.66 1.66	E(0°) 331 E(C90) 111 E(C0) 111
2.0	2.21 2.22	E(0°) 186 E(C90) 63 E(C0) 63
2.5	2.76 2.77	E(0°) 119 E(C90) 40 E(C0) 40
3.0	3.31 3.33	E(0°) 83 E(C90) 28 E(C0) 28

— C0/C180 (Half-peak divergence: 58.0°)  
— C90/C270 (Half-peak divergence: 57.8°)

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	62 %
Source lumens	1080 lm
Delivered lumens	670 lm
Consumption	8 W
Luminaire efficacy	83 lm/W
Colour temperature	2700 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	50°C

### LED Life / Failure Ratio

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

### UGR

UGR axial	15.5
UGR transversal	15.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	58°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC





Orma\_QJ | Uplights | Accessories  
**77314M60**



Outer casing

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

Material:ABS Plastic, colour:black.

**Code**

83410