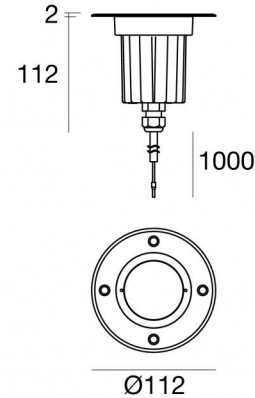




Uplights | 1 arrayLED 8 W DC 200 mA | CRI 80
76705W60



Technical data	
Type	Drive 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	1087 lm
Input voltage range	200mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
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
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	2500 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.7 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 flange

Material	AISI 316L steel
Colour	steel
Processing	Brushing

Electronics



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



Uplights | 1 arrayLED 8 W DC 200 mA | CRI 80 | Base 76705W60

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 1087 lm, with a 135.9 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 ingress protection degree is IP68; the total weight is of 0.7 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 98121 (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)	84 %
Source lumens	1087 lm
Delivered lumens	919 lm
Consumption	8 W
Luminaire efficacy	114 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 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

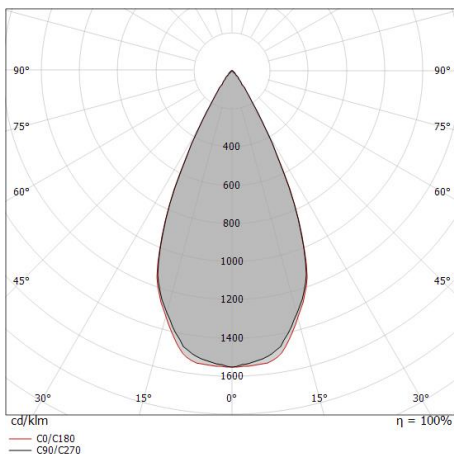
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

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

OPTICAL

C0/C180 optics	50°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.46 0.47	E(0°) 5703 E(C90) 24.8° 2147 E(C0) 25.0° 2128
1.0	0.92 0.93	E(0°) 1426 E(C90) 24.8° 537 E(C0) 25.0° 532
1.5	1.39 1.40	E(0°) 634 E(C90) 24.8° 239 E(C0) 25.0° 236
2.0	1.85 1.87	E(0°) 356 E(C90) 24.8° 134 E(C0) 25.0° 133
2.5	2.31 2.33	E(0°) 228 E(C90) 24.8° 86 E(C0) 25.0° 85
3.0	2.77 2.80	E(0°) 158 E(C90) 24.8° 60 E(C0) 25.0° 59

— C0/C180 (Half-peak divergence: 50.0°)
— C90/C270 (Half-peak divergence: 49.6°)



Suelo_RX | Uplights | Accessories
76705W60



Outer casing

installation position: floor, land; type of installation: masonry L=110mm, H=155mm,
D=110mm.

Material:ABS Plastic, colour:black.

Code

98121