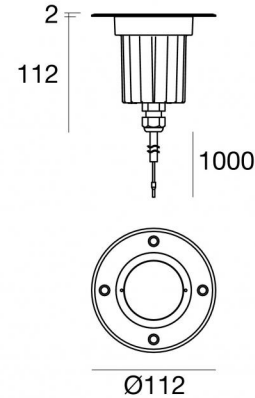


Suelo_RX Pro



Uplights | 1 arrayLED 8 W DC 200 mA | CRI 80
76714M15



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	upward
Nominal power	8 W DC
Source lumens	1041 lm
Input voltage range	200mA
CCT / Tone	2700 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
Optics technology	Honey comb - Set-back low glare optics
Product technological characteristics	Acquastop

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

Finishing flange

Material	AISI 316L steel
Colour	steel
Processing	Brushing

Electronics



99342
On/Off Driver 198-264V AC



Uplights | 1 arrayLED 8 W DC 200 mA | CRI 80 | Base 76714M15

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1041 lm, with a 130.1 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. 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)	61 %
Source lumens	1041 lm
Delivered lumens	640 lm
Consumption	8 W
Luminaire efficacy	80 lm/W
Colour temperature	2700 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)

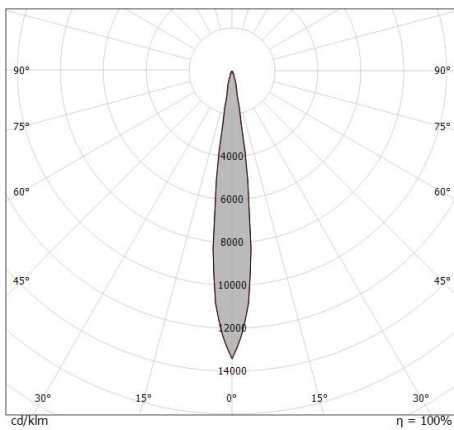
UGR

UGR axial	6.3
UGR transversal	6.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics 14°

Light distribution symmetry Symmetrical



cd/klm
C0/C180
C90/C270

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.12	E(0°) 34312 E(C0) 16816
1.0	0.25	E(0°) 8578 E(C0) 4264
1.5	0.37	E(0°) 3812 E(C0) 1868
2.0	0.49	E(0°) 2144 E(C0) 1051
2.5	0.61	E(0°) 1372 E(C0) 673
3.0	0.74	E(0°) 953 E(C0) 467

Distance [m] Cone diameter [m] Illuminance [lx]
C0/C180 (Half-peak divergence: 14.0°)



Suelo_RX Pro | Uplights | Accessories
76714M15



Outer casing

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

Material:ABS Plastic, colour:black.

Code

98121