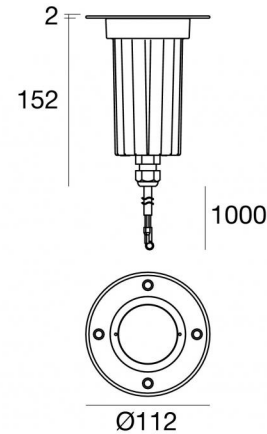


# Suelo\_RX Pro



Uplights | 198-264 V | 1 arrayLED 8 W DC - 9 W AC  
CRI 80  
**76722W30**



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	upward
Nominal power	8 W DC
Total Power	9 W
Source lumens	1037 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
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	Driver
Dimmable article	No
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	0.78 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Optics technology	Set-back low glare optics
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

## Finishing flange

Material	OT58 brass
Colour	Raw Brass



Uplights | 198-264 V | 1 arrayLED 8 W DC - 9 W AC | CRI 80 | Base 76722W30

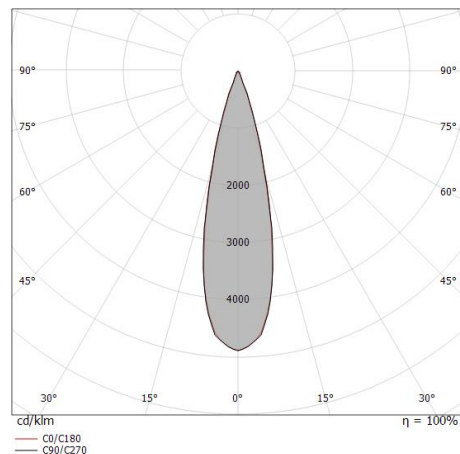
Single emission uplights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1037 lm, with a 129.6 lm/W nominal luminous efficacy.

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 0.78 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98122(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.23 0.23	E(0°) 17730 E(C90) 13.0° 8245 E(C0) 12.9° 8214
1.0	0.46 0.46	E(0°) 4433 E(C90) 13.0° 2061 E(C0) 12.9° 2053
1.5	0.69 0.69	E(0°) 1970 E(C90) 13.0° 916 E(C0) 12.9° 913
2.0	0.92 0.92	E(0°) 1108 E(C90) 13.0° 515 E(C0) 12.9° 513
2.5	1.15 1.15	E(0°) 709 E(C90) 13.0° 330 E(C0) 12.9° 329
3.0	1.39 1.37	E(0°) 493 E(C90) 13.0° 229 E(C0) 12.9° 228

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 25.8°)  
— C90/C270 (Half-peak divergence: 26.0°)

## Energy efficiency class

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

## Illuminotechnical Features

Light Output Ratio (LOR)	87 %
Source lumens	1037 lm
Delivered lumens	906 lm
Consumption	9 W
Luminaire efficacy	100 lm/W
Colour temperature	3000 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	40°C

## LED Life / Failure Ratio

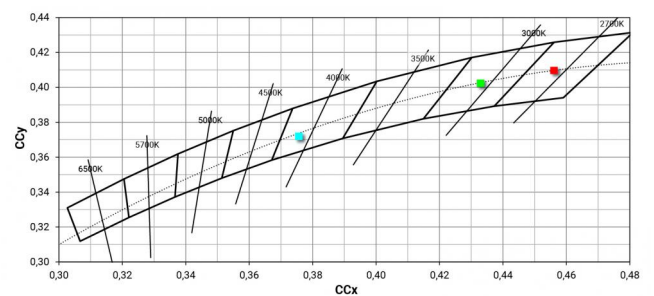
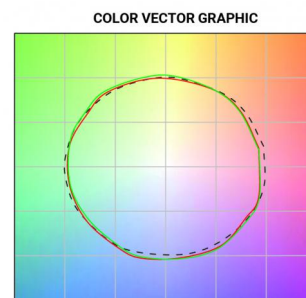
L70 B10 C0 252000h (at Tj 65 Ta 25 )

## UGR

UGR axial	7.5
UGR transversal	7.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C0/C180 optics	26°
Light distribution simmetry	Symmetrical





Suelo\_RX Pro | Uplights | Accessories  
**76722W30**



Outer casing

installation position: floor, land; type of installation: masonry L=110mm, H=220mm,  
D=110mm.

Material:ABS Plastic, colour:black.

**Code**

98122