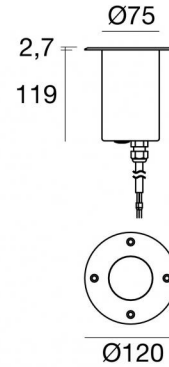


# Suelo\_Brass



Uplights | 198-264 V AC /--- V DC  
1 arrayLED 8 W DC - 9 W AC | CRI 80  
**82269N35**



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	1016 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP68
Installation limitations	Not for underwater use
IK	IK09
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	2000 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	2.5 Kg
Electrostatic discharge protection	Yes
Surge protection	4 KV
Optics technology	Honey comb
Product technological characteristics	Acquastop

## Finishing casing

Material	OT58 brass
Colour	Raw Brass

## Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent

## Finishing flange

Material	OT58 brass
Colour	Raw Brass

## Cables Electrification

Cable connector	No
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The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.



Uplights | 198-264 V AC /--- V DC | 1 arrayLED 8 W DC - 9 W AC | CRI 80 | Base  
82269N35

Single emission uplights for outdoor application. The natural white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1016 lm, with a 127.0 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a raw brass finish; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP68; the total weight is of 2.5 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 84900(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)	66 %
Source lumens	1016 lm
Delivered lumens	674 lm
Consumption	9 W
Luminaire efficacy	74 lm/W
Colour temperature	4000 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

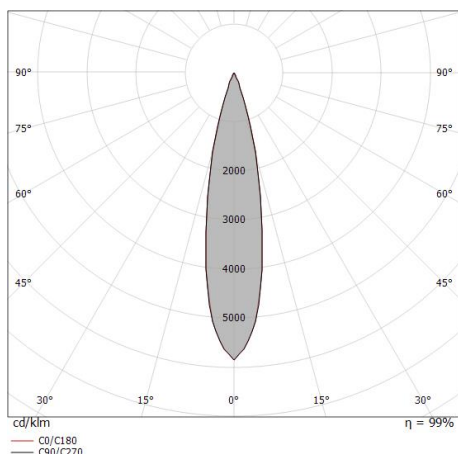
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	5.7
UGR transversal	5.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	22°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19 0.19	E(0°) 15777 E(C90) 11.0° 7464 E(C0) 10.9° 7555
1.0	0.39 0.39	E(0°) 3944 E(C90) 11.0° 1866 E(C0) 10.9° 1889
1.5	0.58 0.58	E(0°) 1753 E(C90) 11.0° 829 E(C0) 10.9° 839
2.0	0.78 0.77	E(0°) 986 E(C90) 11.0° 466 E(C0) 10.9° 472
2.5	0.97 0.96	E(0°) 631 E(C90) 11.0° 299 E(C0) 10.9° 302
3.0	1.17 1.16	E(0°) 438 E(C90) 11.0° 207 E(C0) 10.9° 210

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

— C0/C180 (Half-peak divergence: 21.8°)  
— C90/C270 (Half-peak divergence: 22.0°)

### COLOR VECTOR GRAPHIC





Suelo\_Brass | Uplights | Accessories  
**82269N35**



Outer casing

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

Material:ABS Plastic, colour:black.

**Code**

84900