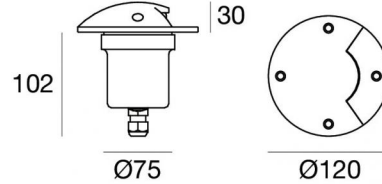


Alcor_R1 316



Uplights | 180-264 V AC /230-280 V DC
1 arrayLED 4.5 W DC - 6.3 W AC | CRI 80
C00715SEMURU



Technical data	
Type	Semi-recessed - -
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Radial Mono-directional emission
Light emission direction	external
Nominal power	4.5 W DC
Total Power	6.3 W
Source lumens	646 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP67
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	1.3 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV

Finishing casing	
Material	AISI 316 steel
Colour	steel
Processing	electropolishing



Uplights | 180-264 V AC /230-280 V DC | 1 arrayLED 4.5 W DC - 6.3 W AC | CRI 80 | Base
C00715SEMURU

Single emission uplights for outdoor application. The super warm white LED light source with a radial mono-directional emission light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 646 lm, with a 143.6 lm/W nominal luminous efficacy.

The device body is made of aisi 316 steel and features a steel finish, processed by means of electropolishing. The ingress protection degree is IP67; the total weight is of 1.3 kg.

The total absorbed power is 6.3 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 84341 (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 F.

Illuminotecnical Features

Light Output Ratio (LOR)	6 %
Source lumens	646 lm
Delivered lumens	39 lm
Consumption	6.3 W
Luminaire efficacy	6 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

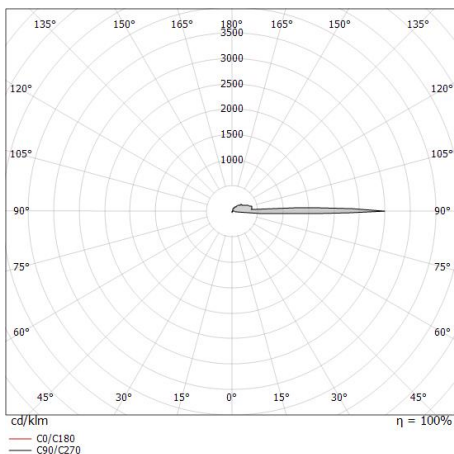
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25)

OPTICAL

C0/C180 optics	180°
Light distribution simmetry	Symmetrical





Alcor_R1 316 | Step Lights | Accessories
C00715SEMURU



Outer casing

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

Material:ABS Plastic, colour:black.

Code

84341