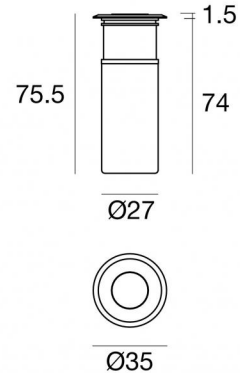


Beret_2R



Uplights | 100-250 V
1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83568W30



Technical data

Type	Walk Over
Installation position	Wall lights - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Flood
Light emission direction	upward
Nominal power	1.6 W DC
Total Power	3 W
Source lumens	249 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	100 - 250 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
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	2000 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.230 Kg
Electrostatic discharge protection	Yes
Surge protection	Yes
Product technological characteristics	Acquastop

Finishing casing

Material	OT58 brass
Colour	White
Processing	Powder coating

Cables Electrification

Cable connector	No
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Uplights | 100-250 V | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80 | Base 83568W30

Single emission uplights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 249 lm, with a 155.6 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a white finish, processed by means of powder coating. The ingress protection degree is IP67; the total weight is of 0.230 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be wall lights or floor-mounted with an outer casing, code 84918(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 D.

Illuminotechnical Features

Light Output Ratio (LOR)	59 %
Source lumens	249 lm
Delivered lumens	149 lm
Consumption	3 W
Luminaire efficacy	49 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	50°C

LED Life / Failure Ratio

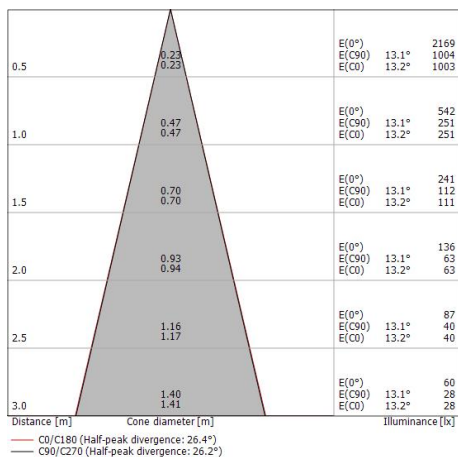
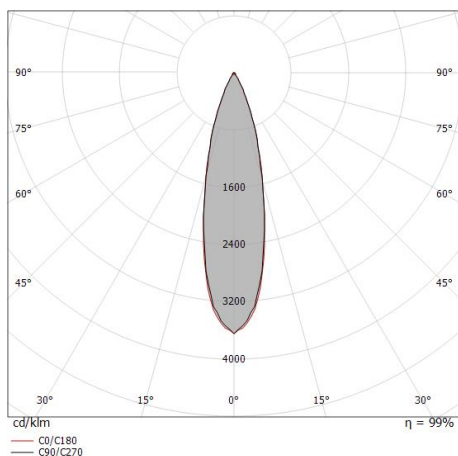
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	20.7
UGR transversal	20.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	26°
Light distribution simmetry	Symmetrical





Beret_2R | Uplights | Accessories
83568W30



Outer casing

installation position: floor, land; type of installation: masonry L=87mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

Code

84918