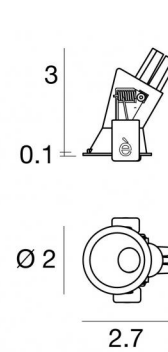




Downlights | 1 x powerLED 2 W | CRI 90 | 3500K | Wide Flood | Embossed white RAL 9003
| Damp location | 630mA
LL-E90814-T-60



1.8

Technical data	
Type	Encasement with flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Wide Flood
Light emission direction	downward
Power	2 W
Operation	630mA
Source lumens	179 lm
CCT	3500 K
Color rendering index	90 Ra
Safety class	Class 2
IP	IP44
Optical compartment IP	IP65
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	Yes
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.56 ft
Resin potting	No
Type of light emission	Single emission
Net weight	0.1 lbs
Electrostatic discharge protection	No
Surge protection	No
Optics technology	F.O.L.
Product technological characteristics	TVS
Ordinary temperature on the glass	104 °F

Finishing casing

Material	Die-cast Aluminum EN AB - 46100
Color	Embossed white RAL 9003
Process	Powder coating

Finishing diffuser

Material	UV Resistant Polycarbonate
Color	transparent

Finishing radiator

Material	Die-cast Aluminum EN AB - 46100
Process	Tumbling

Cables Electrification

Cable connector	No
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Notes:



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Single emission downlights for indoor application. The 3500 LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 179 lm, with a 89.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a embossed white ral 9003 finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.104 lbs.

The total absorbed power is 2 W. The power supply cable is included and features a 0.558 ft lenght.

and can be ceiling-mounted, with a 1.811 in diameter hole (in plasterboard).

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.

Led features

Source lumens	179 lm
Color temperature	3500 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Color rendering index	90 Ra
Black Body Locus	On

LED Life / Failure Ratio

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

COLOR VECTOR GRAPHIC

