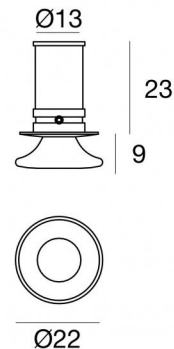




Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80  
83675W00



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Technical data	
Type	Semi-recessed
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Nominal power	1 W DC
Source lumens	106 lm
Current intensity	350mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.12 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.019 Kg
Electrostatic discharge protection	No
Surge protection	No


### Finishing casing


Material	Brass
Colour	chrome
Processing	Electroplating


### Finishing diffuser

Material	Glass
Colour	transparent

### Electronics

 89144  
On/Off Driver 198~264V AC / 180~275V DC

 89145  
On/Off Driver 198~264V AC / 180~275V DC

 99375  
On/Off Driver 198~264V AC



Downlights | 1 x powerLED 1 W DC 350 mA | CRI 80  
**83675W00**

Single emission downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 106 lm, with a 106.0 lm/W nominal luminous efficacy.

The device body is made of brass and features a chrome finish, processed by means of electroplating; the diffuser is made of glass. The ingress protection degree is IP20; the total weight is of 0.019 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 W. The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be ceiling-mounted, with a 15 mm diameter hole (in plasterboard) with an outer casing, code 84335(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

Source lumens	106 lm
Colour temperature	3000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
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 197960h (at Tj 60 Ta 25 )



Beriel | Downlights | Accessories  
**83675W00**



Outer casing

Type of installation: masonry L=35mm, H=20mm, D=20mm

**Code**

84335