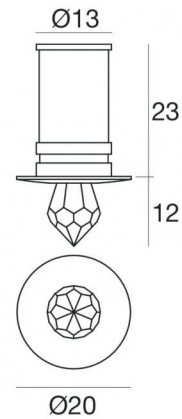




Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90  
**C00292CHMDI**



Technical data	
Type	Semi-recessed
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Diffused
Light emission direction	downward
Nominal power	1 W DC
Source lumens	124 lm
Input voltage range	350mA
CCT / Tone	2700 K
Colour rendering index	90 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	0.05 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 (1 - 2 art.)

 89145  
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

 99375  
On/Off Driver 198~264V AC (8 - 12 art.)

 C-E100010  
1-10V - 0-10V Controller (3 - 4 art.)

 C-E100011  
Push and Simply Dim - DALI-2 Controller (3 - 4 art.)



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#### Energy efficiency class

This product contains a light source of energy efficiency class F.

#### Illuminotechnical Features

Source lumens	124 lm
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

#### LED Life / Failure Ratio

L70 B20 C0 214455h (at Tj 60 Ta 25 )

Single emission recessed downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 124 lm, with a 124.0 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 0.05 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 84916(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Outer casing

installation position: wall lights; type of installation: masonry L=35mm, H=20mm, D=20mm.

Material:ABS Plastic, colour:black.

**Code**

84335



Outer casing

installation position: ceiling; type of installation: masonry L=48mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

**Code**

84916