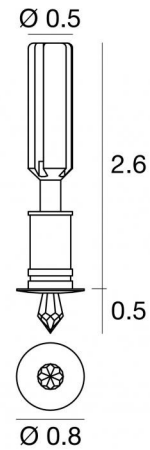




Downlights | 1 x powerLED 1.5 W | CRI 80 | 3000K | General Lighting | Chrome - chrome |  
Dry location | 500mA  
**LL-E87323-W-00**



Technical data	
Type	Semi-recessed
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	1.5 W
Operation	500mA
Source lumens	143 lm
CCT	3000 K
Color rendering index	80 Ra
Safety class	Class 2
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	Yes
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.39 ft
Resin potting	No
Type of light emission	Single emission
Net weight	0.15 lbs
Electrostatic discharge protection	No
Surge protection	No
Ordinary temperature on the glass	104 °F

Finishing casing	
Material	Brass - Brass
Color	chrome - chrome
Process	Electroplating - Electroplating

Finishing diffuser	
Material	Glass - Glass
Color	transparent - transparent

**Notes:**

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Downlights | 1 x powerLED 1.5 W | CRI 80 | 3000K | General Lighting | Chrome - chrome |  
 Dry location | 500mA | Base  
**LL-E87323-W-00**

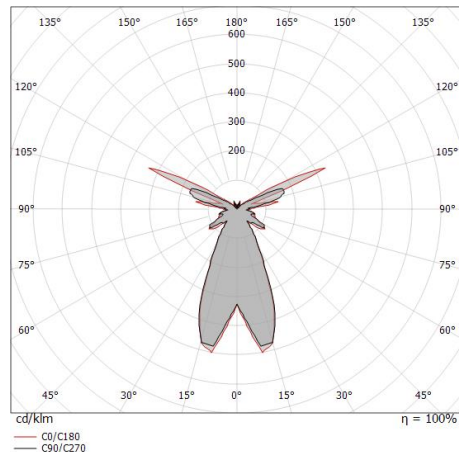
Single emission downlights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 143 lm, with a 95.3 lm/W nominal luminous efficacy.

The device body is made of brass and features a chrome finish, processed by means of electroplating. The device body is made of brass and features a chrome finish, processed by means of electroplating; the diffuser is made of glass; the diffuser is made of glass. The ingress protection degree is IP20; the total weight is of 0.154 lbs.

The total absorbed power is 1.5 W. The power supply cable is included and features a 0.394 ft length.

and can be ceiling-mounted, with a 0.591 in diameter hole (in plasterboard) with an outer casing, code E84917(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.46 0.45	E(0°) 59 E(C90) 32 E(C0) 34
1.0	0.92 0.90	E(0°) 15 E(C90) 8 E(C0) 9
1.5	1.39 1.35	E(0°) 7 E(C90) 4 E(C0) 4
2.0	1.85 1.80	E(0°) 4 E(C90) 2 E(C0) 2
2.5	2.31 2.25	E(0°) 2 E(C90) 1 E(C0) 1
3.0	2.77 2.70	E(0°) 2 E(C90) 1 E(C0) 1

— C0/C180 (Half-peak divergence: 48.4°)  
 — C90/C270 (Half-peak divergence: 49.6°)

### Energy efficiency class

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

### Led features

Light Output Ratio (LOR)	32 %
Source lumens	143 lm
Delivered lumens	46 lm
Power	1.5 W
Luminaire efficacy	30 lm/W
Color temperature	3000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Color rendering index	80 Ra

### LED Life / Failure Ratio

L70 B10 C0 197960h (at Tj 60 Ta 25 )

### UGR

UGR axial	32.8
UGR transversal	33.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Light distribution symmetry	Symmetrical
C0/C180 optics	48°



Outer casing - nickel

Type of installation: masonry L=3.15in, H=2.36in, D=2.36in

**Code**

E84917