Gude

Project: Type:



Downlights | 1 x powerLED 1.5 W | CRI 80 | 5000K | General Lighting | Chrome | Dry location | 500mA

LL-E87332-C-00



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Technical data	
Туре	Semi-recessed
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Power	1.5 W
Operation	500mA
Source lumens	227 lm
CCT	5000 K
Color rendering index	80 Ra
Safety class	Class 2
IP	IP54
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	0.27 lbs
Electrostatic discharge protection	No
Surge protection	No
Ordinary temperature on the glass	104 °F

Finishing casing			
Material	Brass		
Color	chrome		
Process	Electroplating		
Finishing diffu	ser		

Finishing diffuser		
Material	Glass	
Color	transparent	

Notes:			

Gude



Downlights | 1 x powerLED 1.5 W | CRI 80 | 5000K | General Lighting | Chrome | Dry location | 500mA | Base

LL-E87332-C-00

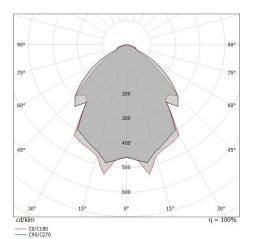
Single emission downlights for indoor application. The cold white LED light source with a general lighting light distribution is composed of 1 powerled LEDs with CCT of 5000 K and a CRI 80; the source luminous flux is 227 lm, with a 151.3 lm/W nominal luminous efficacy.

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 IP54; the total weight is of 0.273 lbs.

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

and can be ceiling-mounted, with a 0.787 in diameter hole (in plasterboard) with an outer casing, code E84954(for concrete or masonry).

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



0.5	1.18 1.05	E(0°) E(C90) E(C0)	49.7° 46.3°	256 37 49
10	2.36 2.09	E(0°) E(00)	49.7° 46.3°	64 9 12
1.5	3.54 3.14	E(0°) E(C90) E(C0)	49.7° 46.3°	28 4 5
2.0	4.72 4.19	E(0°) E(C90) E(C0)	49.7° 46.3°	16 2 3
2.5	5.90 5.23	E(0°) E(C90) E(C0)	49.7° 46.3°	10 1 2
3.0	7.07 6.28	E(0°) E(C90) E(C0)	49.7° 46.3°	7 1 1
Distance [m] — C0/C180 (Hall	Cone diameter [m] -peak divergence: 92.6°) If-peak divergence: 99.4°)	E(co)	Illumina	

Led features	
Light Output Ratio (LOR)	61 %
Source lumens	227 lm
Delivered lumens	140 lm
Power	1.5 W
Luminaire efficacy	93 lm/W
Color temperature	5000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Color rendering index	80 Ra
LED Life / Failure Ratio	
L70 B10 C0 361980h (at Tj 60 Ta 25)	

UGR	
UGR axial	26
UGR transversal	25.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
Light distribution symmetry	Symmetrical 2	
C0/C180 optics	93°	
C90/C270 optics	99°	

Gude



Gude | Downlights | Accessories LL-E87332-C-00



Outer casing

Type of installation: masonry L=3.39in, H=2.36in, D=2.36in

Code

E84954