

DLRC04

Recessed Can Four Inch LED Downlight

Catalog #

Note

Type

Product Description

The DLRC04 recessed can four inch LED downlight 700 lumens at 3000K. The downlight works at 120VAC, consumes 9 watts and produces luminous intensity equivalent to 60W incandescent. The downlight is TRIAC dimmable, compatible with most wall dimmers. Available in E26 base adaptor, the DLRC04 LED downlight provides a quick retrofit solution to replace downlight with incandescent or CFL light source.

Performance Summary

120VAC Input Voltage

9W Input Power, 60W Incandescent Equivalent

80 LPW Efficacy

700 Lumens Lighting Output

3000K Color Temperature

50,000 Hours Lifetime

5 Years Warranty

TRIAC Dimmable



Ordering Information

Example: DLRC0409H130K07LTRD

MODEL	SIZE	WATTAGE	VOLTAGE	COLOR TEMP	LUMEN OUTPUT	LIGHTING CONTROL
DLRC Recessed Can LED Downlight	04 4 inch	09 9W	H1 120VAC	30K 3000K	07L 700lm	TRD TRIAC Dimming

Notes:

Specifications tolerance: $\pm 5\%$.

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Features & Specifications

CONSTRUCTION & MATERIALS

- Die-cast aluminum alloy
- Aluminum core PCB to transmit heat efficiently while LED junction temperature stays below maximums
- Recessed trim to eliminate glare
- High efficient frosted diffuser, UV stabilized and impact resistant

MOUNTING AND WIRING

- Install directly into existing four (4) inch recessed cans
- E26 base adaptor supplied to retrofit incandescent and CFL bulbs

ENVIRONMENTAL SYSTEM

- UL and cUL listed for wet locations
- Operating temperature: -30°F to 130°F (-35°C to 55°C)
- Humidity: 20% - 85% RH, non-condensing

OPTICAL SYSTEM

- Unique combination of reflective and refractive optical components to achieve a uniform and comfortable visual appearance
- White lower reflector balances brightness of refractor with the ceiling to create comfortable high-angle appearance and deliver an optimized distribution that increases sense of spaciousness.
- High performance SMD LEDs of 3000K color temperature deliver 700 lumens
- CRI 83 and R9 greater than 0

ELECTRICAL SYSTEM

- Integral high performance LED driver
- Input voltage 120VAC, 50/60Hz
- Input power: 9W
- Power factor: 0.97

LISTING AND CERTIFICATES

- UL and cUL listed
- CE and RoHS compliant
- Energy Star
- Lighting Facts Label

PHYSICAL SPECIFICATION	
Dimension	4 inch
Housing	Die-cast aluminum alloy
Lens Type	Frosted diffuser
Finish	White
Mounting	Recessed
ENVIRONMENTAL SPECIFICATION	
Temp Range	-30–130 °F operating -40–140 °F storage
OPTICAL SPECIFICATION	
Luminous Flux	700 lm
Efficacy	80 lm/W
CCT	3000K
CRI	83
R9	17.2
ELECTRICAL SPECIFICATION	
Input Voltage	120 VAC, 50/60 Hz
Input Power	9 W
Power Factor	0.97
Total Harmonic Distortion	<20%
LONGEVITY AND WARRANTY	
L70 Life	50,000 hrs
Warranty	5 years
LISTING AND CERTIFICATES	
Energy Star	
Lighting Facts Label	
UL and cUL	