



Retrofit LED Downlight, 4-Inch Round, 10W 3000K Dimmable, E27 Socket

- Delivers 740 lumens at 10W for 70 lm/W efficacy
- 3000K warm white with 90 CRI for accurate color rendering
- Aluminum housing with white finish, 5 × 5 × 3 in footprint
- E27 socket base for retrofit installation without rewiring
- Rated for -20 to 40°C ambient operation, 50,000-hour LED lifetime
- ETL, Energy Star, and FCC certified with 1-year warranty

OVERVIEW

The A-R4-R10-30K is a 4-inch round LED retrofit downlight for residential and light commercial ceiling applications. Its E27 socket base allows direct replacement of existing incandescent or CFL downlights without rewiring, and the aluminum shell finishes in white to match standard ceiling trim.

The fixture operates at 10W on 120VAC and delivers 740 lumens at 3000K warm white with a CRI of 90, yielding an efficacy of 70 lm/W. It is dimmable and rated for an ambient operating range of -20 to 40°C, with an LED lifetime of 50,000 hours.

The unit carries ETL, Energy Star, and FCC certification, backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	740 lm
Efficacy	70 lm/W
Color Temperature	3,000 K
CRI	90
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	5 × 5 × 3 in
Finish	White
Material	Aluminum
Weight	0.7 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	10 W
Input Connection Type	E27 socket

ENVIRONMENTAL

Ambient Operating Temperature	-20–40 °C -4–104 °F
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CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

ENERGY STAR

ENERGY STAR

FCC

FCC

APPLICATIONS

- Residential ceiling retrofits
- Hospitality guest rooms and corridors
- Retail display lighting
- Kitchens and hallways
- Light commercial offices

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	740 lm	db	high
efficacy_lm_per_w	70 lm/W	db	high
cct_k	3,000 K	db	high
cri	90	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120 V	db	high
wattage	10 W	db	high
input_connection_type	E27 socket	pdf	medium
product_dimensions	5 × 5 × 3 in	db	high
finish	White	db	high
material	Aluminum	db	high
weight	0.7 lb	db	high
ambient_temp_c	-20–40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.