



5 - 6 in. Square Retrofit LED Downlight,
15W, 4000K, 120V, CRI 90+

- 15W LED module for energy - efficient retrofit lighting
- 4000K neutral white color temperature with CRI above 90
- Dimmable operation on standard 120V AC input
- E27 socket for compatibility with a wide range of bulbs
- Rated LED lifetime of 50,000 hours
- White aluminum housing measuring 7.75 × 3 × 7.75 in

OVERVIEW

The A-R6-S15-40K is a 6-inch square retrofit LED downlight designed for residential and commercial ceiling applications. Its slim aluminum housing and white finish allow it to integrate cleanly into standard ceiling cutouts without requiring a full fixture replacement.

The unit operates at 15W on a 120V AC input and delivers a 4000K neutral white color temperature with a CRI rating above 90, supporting accurate color rendering in retail, office, and hospitality environments. The fixture is dimmable for adjustable light levels and uses an E27 socket for broad lamp compatibility, with a rated LED lifetime of 50,000 hours.

A one-year warranty backs the fixture.

SPECIFICATIONS

OPTICAL

Color Temperature	4,000 K
CRI	90
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	7.75 × 3 × 7.75 in
Finish	White
Material	Aluminum
Weight	1.3 lb

ELECTRICAL

Operating Voltage	120 V
Wattage	15 W
Dimmer Type	Dimmable
Input Connection Type	E27 socket

ORDERING

Warranty	1 y
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APPLICATIONS

- Residential ceiling retrofits
- Commercial office lighting
- Retail display illumination
- Hospitality common areas

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cct_k	4,000 K	pdf	high

slug	value	source	confidence
cri	90	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	15 W	db	high
dimmer_type	Dimmable	pdf	medium
input_connection_type	E27 socket	pdf	high
product_dimensions	7.75 × 3 × 7.75 in	db	high
finish	White	db	high
material	Aluminum	db	high
weight	1.3 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY