



5-6 in. Square Retrofit LED Downlight,
13W 5000K 900lm, Dimmable, Wet
Rated

- 13W retrofit downlight replaces existing recessed housings
- 5000K color temperature with CRI above 90
- Dimmable driver for adjustable light output
- Wet rated for use in moisture-prone locations
- Aluminum housing with white finish
- 1-year manufacturer warranty

OVERVIEW

The A-R6-S13-50K is a 5-6 in. square retrofit LED downlight designed for recessed ceiling applications in commercial and residential environments. The square trim profile provides a clean, architectural appearance and installs into existing recessed housings without requiring new construction.

This fixture operates at 13W on 120VAC input and produces a 5000K correlated color temperature suited for task-oriented or high-visibility spaces. A CRI rating above 90 supports accurate color rendering, and the dimmable driver allows light level adjustment to meet varying occupancy or application requirements. Rated for wet locations, it is suitable for bathrooms, covered outdoor areas and other moisture-prone spaces.

The fixture carries a 1-year warranty and features an aluminum housing with a white finish.

SPECIFICATIONS

OPTICAL

Color Temperature	5,000 K
CRI	90
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	7.5 × 3 × 7.75 in
Finish	White
Material	Aluminum
Weight	1.3 lb

ELECTRICAL

Operating Voltage	120 V
Wattage	13 W
Dimmer Type	Dimmable

ORDERING

Warranty	1 y
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APPLICATIONS

- Bathroom recessed lighting
- Covered outdoor porches and patios
- Residential hallways and living spaces
- Commercial retail ceilings
- Retrofit upgrades of existing recessed housings

slug	value	source	confidence
cct_k	5,000 K	pdf	high
cri	90	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	13 W	db	high
dimmer_type	Dimmable	pdf	medium
product_dimensions	7.5 × 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.

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