



4-Inch Round Retrofit LED Downlight, 10W, 5-CCT Selectable, 650lm, Dimmable

- Delivers 650 lumens at 10W on 120VAC input
- 5-CCT field-selectable: 2700K, 3000K, 3500K, 4000K, 5000K
- CRI greater than 90 for accurate color rendering
- E27 socket enables direct retrofit into existing housings
- Rated for 50,000-hour LED lifetime
- Compact 5.04 × 3.2 × 2.1 in housing weighing 0.46 lb

OVERVIEW

The A-R4-R10-5CCT-BK is a 4-inch round retrofit LED downlight built for residential and light commercial recessed fixture upgrades. It installs via an E27 socket, allowing direct replacement in standard incandescent or CFL housings without rewiring. Field-selectable color temperature spans 2700K, 3000K, 3500K, 4000K, and 5000K, supporting consistent lighting specification across mixed-use spaces.

The fixture operates at 10W on 120VAC and outputs 650 lumens with a CRI above 90, giving accurate color rendering suited to retail, hospitality, and office settings. It is dimmable for use with compatible dimming controls and carries a 50,000-hour rated LED lifetime.

The unit is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	650 lm
Color Temperature	2,700–5,000 K
CRI	90
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	5.04 × 3.2 × 2.1 in
Finish	Black
Mounting	Recessed retrofit
Weight	0.46 lb

ELECTRICAL

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

ORDERING

Warranty	1 y
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APPLICATIONS

- Residential recessed lighting retrofit
- Hospitality guest room and corridor lighting
- Retail display and general lighting
- Office ceiling downlight replacement
- Light commercial recessed fixture upgrades

slug	value	source	confidence
lumens	650 lm	db	high
cct_k	2,700–5,000 K	pdf	high
cri	90	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	10 W	db	high
dimmer_type	Dimmable	pdf	medium
input_connection_type	E27 socket	pdf	high
product_dimensions	5.04 × 3.2 × 2.1 in	db	high
finish	Black	db	high
mount_type	Recessed retrofit	pdf	medium
weight	0.46 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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