



10W 6-Inch Round LED Downlight,
6000K, Heavy Duty, 4.5-Inch Cutout

- 10W power draw for efficient illumination
- 6000K color temperature for cool white output
- 120-240V input voltage supports varied electrical systems
- 50,000-hour rated LED lifetime
- 4.5-inch cutout for standard recessed installation
- Heavy-duty construction for high-use environments

OVERVIEW

The A-D4.5-R10W is a 10W round LED downlight designed for residential and commercial recessed applications. The 6-inch fixture features heavy-duty construction intended for long-term reliability in high-use environments, with a 4.5-inch cutout for standard recessed installation.

Operating at 10 watts, the fixture produces a 6000K color temperature, delivering a cool white output suited for task-oriented spaces where shadow reduction and visual clarity are priorities. The unit accepts 120-240V input, supports installation across varied electrical systems, and carries a rated LED lifetime of 50,000 hours.

SPECIFICATIONS

OPTICAL

Color Temperature	6,000 K
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	120-240 V
Wattage	10 W

MECHANICAL

Product Dimensions	6 in diameter
Minimum Cut Length	114.3 mm 4.50 in

ORDERING

Warranty	1 y
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APPLICATIONS

- Residential recessed ceiling lighting
- Commercial office recessed lighting
- Retail store ceiling illumination
- Hallway and corridor lighting
- Kitchen and task-area lighting

slug	value	source	confidence
cct_k	6,000 K	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	10 W	db	high
product_dimensions	6 in diameter	pdf	medium
min_cut_length	114.3 mm	pdf	medium
warranty_years	1 y	db	high

Specifications subject to change without notice.

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