



6" LED Downlight, 15W 5000K 1150lm, 120° Beam, Triac Dimmable

- Delivers 1,150 lumens at 15W for 90 lm/W efficacy
- CRI rating above 90 for accurate color rendering
- 120° beam angle provides broad, even light distribution
- Triac dimmable for adjustable output control
- Rated for 75,000 -hour LED lifetime
- Listed to ENERGY STAR and ETL, compliant with RoHS and FCC

OVERVIEW

The A-C6-S15-50K is a 6-inch LED downlight designed for recessed ceiling installations in commercial and residential applications. Its 5000K color temperature produces a clean, daylight-quality output suited for retail, office, and task-oriented environments.

The fixture operates on 120VAC at 15W and delivers 1,150 lumens at 90 lm/W efficacy, with a CRI rating above 90 for accurate color rendering and a 120° beam angle for broad, even coverage. It is compatible with Triac dimming and rated for a 75,000-hour LED lifetime.

The unit is listed to ENERGY STAR and ETL standards and complies with RoHS and FCC requirements, backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,150 lm
Efficacy	90 lm/W
Color Temperature	5,000 K
CRI	90
Beam Angle	120°
LED Lifetime	75,000 h
Light Color	White

MECHANICAL

Product Dimensions	8 × 7.5 × 5 in
Finish	White
Weight	1.7 lb

ELECTRICAL

Operating Voltage	120 V
Wattage	15 W
Dimmer Type	Triac

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE

ENERGY STAR

ENERGY STAR

ETL

ETL Listed

RoHS

RoHS Compliant

FCC

FCC

APPLICATIONS

- Recessed residential ceiling lighting
- Retail and showroom accent lighting
- Office and commercial task lighting
- Hospitality common area lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,150 lm	db	high
efficacy_lm_per_w	90 lm/W	db	high
cct_k	5,000 K	db	high
cri	90	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	75,000 h	db	high
color	White	db	high
operating_voltage	120 V	db	high
wattage	15 W	db	high
dimmer_type	Triac	db	high
product_dimensions	8 × 7.5 × 5 in	db	high
finish	White	db	high
weight	1.7 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.