



6-Inch LED Downlight, 15W, 1350lm, 5000K CCT, Triac Dimmable, 120V

- Delivers 1350 lumens at 5000K with CRI 90 for accurate color rendering
- Operates at 120V AC, drawing 15W with 90 lm/W efficacy
- 120° beam angle for broad, even light distribution
- Triac dimmable for adjustable brightness control
- Rated LED lifetime of 75,000 hours reduces maintenance intervals
- Listed to ENERGY STAR, ETL, RoHS and FCC standards

OVERVIEW

The A-C6-R15-50K is a 6-inch LED downlight designed for recessed ceiling installations in residential and commercial applications. Its standard 6-inch form factor and 8 × 7.5 × 5 in housing allow for straightforward integration into a wide range of ceiling types.

The fixture operates at 120V AC and consumes 15W, delivering 1350 lumens at 5000K with a CRI of 90 and a 120° beam angle. Efficacy is rated at 90 lm/W, and the LED source carries a rated lifetime of 75,000 hours. Triac dimming is supported for adjustable light output.

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

SPECIFICATIONS

OPTICAL

|                   |          |
|-------------------|----------|
| Luminous Flux     | 1,350 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 |
|----------|-----|

CERTIFICATIONS & COMPLIANCE

ENERGY STAR

ENERGY STAR

ETL

ETL Listed

RoHS

RoHS Compliant

FCC

FCC

APPLICATIONS

- Recessed residential ceiling lighting
- Commercial office downlighting
- Retail display illumination
- Hospitality corridor and lobby lighting
- New construction and remodel ceiling installations

PROVENANCE — REVIEW COPY ONLY

| slug               | value          | source | confidence |
|--------------------|----------------|--------|------------|
| lumens             | 1,350 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.