



6-Inch LED Downlight, 15W, 4000K, 1150 lm, 120VAC Dimmable

- Delivers 1,150 lumens at 15W for 90 lm/W efficacy
- 4000K color temperature with CRI above 90
- 120° beam angle for broad, even light distribution
- Triac dimmable for adjustable light levels
- Rated LED lifetime of 50,000 - 75,000 hours
- Energy Star, ETL, RoHS and FCC listed

OVERVIEW

The A-C6-S15-40K is a 6-inch LED downlight designed for residential and commercial ceiling applications with a 5-inch cutout and 7.5-inch diameter trim. It is suitable for spaces requiring accurate color rendering and consistent illumination, including retail, office, and hospitality environments.

The fixture draws 15W at 120VAC and delivers 1,150 lumens at 4000K, yielding 90 lm/W efficacy. CRI is rated above 90 for accurate color representation, and a 120° beam angle provides broad, even coverage. Triac dimming allows light level adjustment, and rated LED lifetime is 50,000-75,000 hours.

The fixture is Energy Star, ETL, RoHS and FCC listed, and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

|                   |          |
|-------------------|----------|
| Luminous Flux     | 1,150 lm |
| Efficacy          | 90 lm/W  |
| Color Temperature | 4,000 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

- Residential ceiling lighting
- Retail store illumination
- Office space lighting
- Hospitality interiors
- Commercial recessed lighting retrofits

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              | 4,000 K        | db     | high       |
| cri                | 90             | db     | high       |
| beam_angle_deg     | 120°           | db     | high       |
| led_lifetime_h     | 75,000 h       | db     | low        |
| 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       |

\* Value inferred from source data; verify before specification.  
Specifications subject to change without notice.