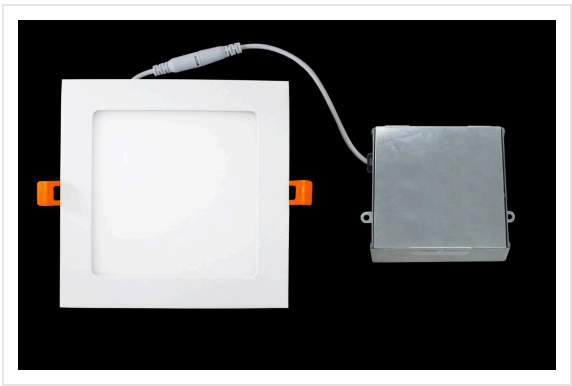




6-Inch LED Downlight, 12W, 3000K, 800lm, Triac Dimmable, IC-Rated Recessed Fixture

- Delivers 800 lumens at 12W for 95 lm/W efficacy
- 3000K warm white color temperature with CRI greater than 80
- Triac dimmable for variable light-level control
- IC-rated and listed for damp location installation
- Aluminum housing with white finish and polycarbonate lens
- 6.25-inch cutout, 6.75-inch overall diameter, 1.11 lb weight

OVERVIEW

The Lumipro 6-Inch E Series LED Downlight is a recessed fixture designed for commercial and residential indoor applications requiring reliable, energy-efficient illumination in standard ceiling configurations.

The fixture operates at 12W with a 3000K warm white color temperature and delivers 800 lumens of output at 95 lm/W efficacy. It carries a CRI greater than 80, a rated lifespan of 50,000 hours, and supports triac dimming for variable light-level control. The unit is IC-rated and listed for damp locations, and operates across an ambient temperature range of -40 to 45°C.

The fixture holds ETL and Energy Star certifications, is rated for 120V input, and is backed by a 3-year warranty.

SPECIFICATIONS

OPTICAL

|                   |               |
|-------------------|---------------|
| Luminous Flux     | 800 lm        |
| Efficacy          | 95 lm/W       |
| Color Temperature | 3,000 K       |
| CRI               | 80            |
| Beam Angle        | 120°          |
| LED Lifetime      | 50,000 h      |
| Light Color       | White         |
| Lens Type         | Polycarbonate |

MECHANICAL

|                    |                                |
|--------------------|--------------------------------|
| Product Dimensions | 6.25 inches cutout 6.75 inches |
| Finish             | White                          |
| Material           | Aluminum                       |
| Weight             | 1.11 lb                        |

ORDERING

|          |     |
|----------|-----|
| Warranty | 3 y |
|----------|-----|

ELECTRICAL

|                   |       |
|-------------------|-------|
| Operating Voltage | 120 V |
| Wattage           | 12 W  |
| Dimmer Type       | Triac |

ENVIRONMENTAL

|                               |                         |
|-------------------------------|-------------------------|
| IP Rating                     | IP63                    |
| Environmental Rating          | IC Rated, Damp Location |
| Ambient Operating Temperature | -40-45 °C<br>-40-113 °F |

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

ENERGY STAR

ENERGY STAR

RoHS

RoHS Compliant

APPLICATIONS

New construction ceiling installations

Residential living and bedroom spaces

Commercial hallway and office lighting

Damp location areas such as covered porches

Retrofit recessed can replacements

PROVENANCE — REVIEW COPY ONLY

| slug                 | value                          | source | confidence |
|----------------------|--------------------------------|--------|------------|
| lumens               | 800 lm                         | db     | high       |
| efficacy_lm_per_w    | 95 lm/W                        | db     | high       |
| cct_k                | 3,000 K                        | db     | high       |
| cri                  | 80                             | db     | high       |
| beam_angle_deg       | 120°                           | db     | high       |
| led_lifetime_h       | 50,000 h                       | db     | high       |
| color                | White                          | db     | high       |
| lens_type            | Polycarbonate                  | db     | high       |
| operating_voltage    | 120 V                          | db     | high       |
| wattage              | 12 W                           | db     | high       |
| dimmer_type          | Triac                          | db     | high       |
| product_dimensions   | 6.25 inches cutout 6.75 inches | db     | high       |
| finish               | White                          | db     | high       |
| material             | Aluminum                       | db     | high       |
| weight               | 1.11 lb                        | db     | high       |
| ip_rating            | IP63                           | db     | high       |
| environmental_rating | IC Rated, Damp Location        | pdf    | medium     |
| ambient_temp_c       | -40–45 °C                      | db     | high       |
| warranty_years       | 3 y                            | db     | high       |

Specifications subject to change without notice.