



6-Inch LED Downlight, 12W, 4000K, 800lm, Dimmable, IP63 Aluminum Recessed Fixture

- Delivers 800 lumens at 12W for 95 lm/W efficacy
- 4000K neutral white output with CRI 80
- Triac dimmable, 120-degree beam angle
- Aluminum housing with IP63 environmental rating
- ETL listed and Energy Star certified
- 50,000-hour rated LED lifetime, 3-year warranty

OVERVIEW

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

The fixture operates at 12W and delivers 800 lumens at 4000K (neutral white), with a CRI of 80 and an efficacy of 95 lm/W. It accepts 120V input, supports triac dimming, and projects a 120-degree beam. The aluminum housing carries an IP63 rating and a rated LED lifetime of 50,000 hours.

This downlight is ETL listed, Energy Star certified and RoHS compliant, and carries a 3-year warranty.

SPECIFICATIONS

OPTICAL

|                   |               |
|-------------------|---------------|
| Luminous Flux     | 800 lm        |
| Efficacy          | 95 lm/W       |
| Color Temperature | 4,000 K       |
| CRI               | 80            |
| Beam Angle        | 120°          |
| LED Lifetime      | 50,000 h      |
| Light Color       | White         |
| Lens Type         | Polycarbonate |

MECHANICAL

|                    |                               |
|--------------------|-------------------------------|
| Product Dimensions | 6.25 inchescutout 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                    |
| Ambient Operating Temperature | -40-45 °C<br>-40-113 °F |

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

ENERGY STAR

ENERGY STAR

RoHS

RoHS Compliant

APPLICATIONS

Residential ceiling recessed lighting

Commercial office and retail ceilings

Hospitality corridor and room lighting

Multi-family residential common areas

PROVENANCE — REVIEW COPY ONLY

| slug               | value                         | source | confidence |
|--------------------|-------------------------------|--------|------------|
| lumens             | 800 lm                        | db     | high       |
| efficacy_lm_per_w  | 95 lm/W                       | db     | high       |
| cct_k              | 4,000 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 inchescutout 6.75 inches | db     | high       |
| finish             | White                         | db     | high       |
| material           | Aluminum                      | db     | high       |
| weight             | 1.11 lb                       | db     | high       |
| ip_rating          | IP63                          | db     | high       |
| ambient_temp_c     | -40~45 °C                     | db     | high       |
| warranty_years     | 3 y                           | db     | high       |

Specifications subject to change without notice.