



6-Inch LED Downlight, 12W 3000K, 800lm, Triac Dimmable, Damp Location

- Delivers 800 lumens at 3000K warm white with CRI 80
- Operates at 12W, 120V with efficacy of 95 lm/W
- 120° beam angle for broad, even light distribution
- Triac dimmable for adjustable light output
- Rated IP63 for damp location use in baths and kitchens
- Aluminum housing with white finish, 3-year warranty

OVERVIEW

The Lumipro 6-Inch E Series LED Downlight is a recessed downlight intended for residential and commercial applications, including damp locations such as bathrooms and kitchens. Its 120° beam angle provides broad, even light distribution across the space.

The fixture operates at 12W, 120V, and delivers 800 lumens at 3000K (warm white) with a CRI of 80 and efficacy of 95 lm/W. It supports triac dimming for adjustable light levels and carries a rated LED lifespan of 50,000 hours. The housing is constructed from aluminum with a white finish and a polycarbonate lens, and is rated IP63.

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

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	8 × 8.5 × 2.5 in
Finish	White
Material	Aluminum
Weight	1.11 lb

ORDERING

Warranty	3 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	12 W
Dimmer Type	Triac

ENVIRONMENTAL

IP Rating	IP63
Ambient Operating Temperature	-40–45 °C -40–113 °F

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

ENERGY STAR

ENERGY STAR

RoHS

RoHS Compliant

APPLICATIONS

Residential bathroom and kitchen recessed lighting

Commercial hallway and office ceiling lighting

Damp location fixtures in covered outdoor areas

Retrofit recessed can lighting upgrades

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	8 × 8.5 × 2.5 in	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.