



6-Inch LED Downlight, 15W 5000K 800lm, IP63, Triac Dimmable

- Delivers 800 lumens at 15W for 95 lm/W efficacy
- 5000K cool white output with CRI 80 and 120° beam angle
- Triac dimmable driver for compatible dimming systems
- IP63 rated for use in damp location installations
- Operates across -40°C to 45°C ambient temperature range
- Aluminum housing with white finish and polycarbonate lens

OVERVIEW

The Lumipro 6-inch E Series LED Downlight is a recessed downlight designed for commercial and residential ceiling applications where reliable, energy-efficient illumination is required. Its compact aluminum housing and 6-1/8" square cutout with 6.75" diameter trim allow straightforward integration into standard 6-inch housings.

The fixture operates at 15W and delivers 800 lumens at 5000K (cool white) with a CRI of 80 and a 120° beam angle, yielding an efficacy of 95 lm/W. It supports triac dimming, carries an IP63 rating for damp locations, and is rated for -40 to 45°C ambient operation with a 50,000-hour LED lifespan. Input voltage is 120V.

The fixture is ETL and Energy Star listed and RoHS compliant, and is backed by a 5-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	800 lm
Efficacy	95 lm/W
Color Temperature	5,000 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	White
Lens Type	Polycarbonate

MECHANICAL

Product Dimensions	6-1/8" square cutout 6.75"diam
Finish	White
Material	Aluminum
Weight	1.11 lb

ELECTRICAL

Operating Voltage	120 V
Wattage	15 W
Dimmer Type	Triac

ENVIRONMENTAL

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

ORDERING

Warranty

5 y

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

ENERGY STAR

ENERGY STAR

RoHS

RoHS Compliant

APPLICATIONS

Residential ceiling recessed lighting

Commercial office and retail recessed lighting

Hallway and corridor downlighting

Damp location installations such as covered porches

Retrofit into standard 6-inch downlight housings

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	800 lm	db	high
efficacy_lm_per_w	95 lm/W	db	high
cct_k	5,000 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	15 W	db	high
dimmer_type	Triac	db	high
product_dimensions	6-1/8" square cutout 6.75"diam	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	5 y	db	high

Specifications subject to change without notice.