



LED Recessed Downlight, 12W, 800 Lumens, 3000K/4000K/5000K Selectable CCT, 120° Beam

- Delivers 800 lumens at 12W with 95 lm/W efficacy
- Field-selectable CCT of 3000K, 4000K, or 5000K
- 120° beam angle with CRI greater than 80
- Triac dimmable and rated IP63 for damp locations
- Operates from -40°C to 45°C with 50,000-hour LED lifetime
- Aluminum housing with white finish, ETL and Energy Star certified

OVERVIEW

The LUMIPRO 6-Inch E Series LED Downlight is a recessed luminaire designed for interior ceiling installations in commercial and residential settings such as offices, retail spaces, and corridors. It operates at 12W and 120VAC, delivering 800 lumens at up to 95 lm/W efficacy. Color temperature is field-selectable among 3000K, 4000K, and 5000K, with a 120° beam angle and CRI greater than 80. The fixture is triac dimmable and rated IP63, with an operating ambient range of -40°C to 45°C, and a 50,000-hour LED lifetime. Constructed of aluminum with a white finish, the fixture is ETL listed, Energy Star certified, and RoHS compliant, and is backed by a 3-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	800 lm
Efficacy	95 lm/W
Color Temperature	3,000K / 4,000K / 5,000K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	White
Lens Type	Polycarbonate

MECHANICAL

Product Dimensions	8 × 8.25 × 2.5 ft
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

- Office ceilings
- Retail sales floors
- Corridors and hallways
- Residential living areas
- Hospitality interiors

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	800 lm	db	high
efficacy_lm_per_w	95 lm/W	db	high
cct_k	3,000K / 4,000K / 5,000K	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 × 8.25 × 2.5 ft	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.