



6" LED Recessed Downlight, 12W, 800lm, 5CCT Selectable, Triac Dimmable, IP63

- Selectable CCT: 2700K, 3000K, 4000K, 5000K, 6000K
- Delivers 800 lumens at 95 lm/W efficacy on 12W draw
- Triac dimmable for flicker-free light control
- Aluminum housing with polycarbonate lens, white finish
- IP63 rated for damp location installations
- 50,000-hour rated LED lifetime, 3-year warranty

OVERVIEW

The E Series LUMIPRO 6" downlight is a recessed luminaire for residential and light commercial ceiling applications, delivering selectable CCT output across 2700K, 3000K, 4000K, 5000K and 6000K. Constructed of aluminum with a white finish and polycarbonate lens, it is rated IP63 for damp locations.

The fixture draws 12W at 120VAC to produce 800 lumens at an efficacy of 95 lm/W, with a CRI of 80 and a 120° beam angle. It supports triac dimming and carries a rated LED lifetime of 50,000 hours, with an ambient operating range of -40 to 45°C.

The downlight is ETL and ENERGY_STAR certified, RoHS compliant, and backed by a 3-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	800 lm
Efficacy	95 lm/W
Color Temperature	2,700K / 3,000K / 4,000K / 5,000K / 6,000K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	White
Lens Type	Polycarbonate

MECHANICAL

Finish	White
Material	Aluminum

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 ceiling recessed lighting
- Bathroom and kitchen damp location fixtures
- Hallway and living space downlighting
- Light commercial office ceiling installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	800 lm	db	high
efficacy_lm_per_w	95 lm/W	db	high
cct_k	2,700K / 3,000K / 4,000K / 5,000K / 6,000K	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
finish	White	db	high
material	Aluminum	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.