



8-Inch LED Downlight, 18W, 4000K, 1530lm, Triac Dimmable, IC Rated

- Delivers 1,530 lumens at 18W for 95 lm/W efficacy
- 4000K color temperature with CRI 80 or above
- 120° beam angle for broad, even illumination
- Triac dimmable for adjustable brightness control
- IP63 rated for damp location installations
- Aluminum housing with white finish, 8.25-inch cutout

OVERVIEW

The Lumipro 8-Inch E Series LED Downlight is a recessed ceiling fixture designed for residential and commercial applications requiring reliable, energy-efficient illumination in standard 8-inch housings.

The fixture operates at 18W and delivers 1,530 lumens at 4000K with a 120° beam angle and a CRI of 80 or above, yielding an efficacy of 95 lm/W. It is triac dimmable for adjustable light levels and carries an IP63 rating for damp location use. Rated for 50,000 hours of service life, it fits an 8.25-inch cutout and has an aluminum housing with a white finish.

The downlight is ETL and Energy Star listed and carries a 3-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,530 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	8.25 inches cutout 8.85 inches D
Finish	White
Material	Aluminum
Weight	1.8 lb

ORDERING

Warranty	3 y
----------	-----

ELECTRICAL

Operating Voltage	120 V
Wattage	18 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

Commercial office and retail downlighting

Hallways and corridors

Damp location areas such as covered porches

Retrofit installations in standard 8 -inch housings

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,530 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	18 W	db	high
dimmer_type	Triac	db	high
product_dimensions	8.25 inchescutout 8.85 inchesD	db	high
finish	White	db	high
material	Aluminum	db	high
weight	1.8 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.