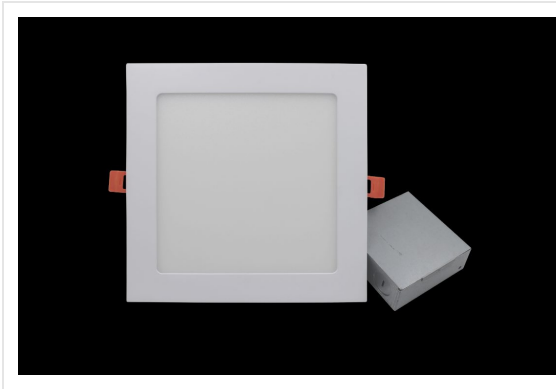




8-Inch LED Downlight, 18W CCT Selectable 3000K/4000K/5000K, Triac Dimmable

- Delivers 1,530 lumens from an 18W input at 120V
- Selectable color temperature: 3000K, 4000K, or 5000K
- CRI of 80 with a 120-degree beam angle for even coverage
- IP63 rated aluminum housing suited for damp locations
- Triac dimmable with a rated LED lifetime of 50,000 hours
- ETL and Energy Star listed, RoHS compliant, 3-year warranty

OVERVIEW

The A-E8-S18-CCT is an 18W, 8-inch LED downlight designed for commercial and residential ceiling applications where selectable color temperature and consistent illumination are required. The fixture delivers 1,530 lumens at 120V with a CRI of 80 and a 120-degree beam angle suited for general ambient lighting. The aluminum housing carries an IP63 rating for use in damp locations, and a polycarbonate lens covers the LED array. The downlight is ETL and Energy Star listed and RoHS compliant, backed by a 3-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,530 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	8.75 × 10 × 2.75 in
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 installations
- Commercial office lighting
- Retail and hospitality spaces
- Damp location fixtures such as bathrooms
- Hallway and general ambient lighting

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	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	18 W	db	high
dimmer_type	Triac	db	high
product_dimensions	8.75 × 10 × 2.75 in	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.