ELCO Lighting

Project Name:

Fixture Type:

Date:

8″ SQUARE LED RETROFIT INSERT WITH 5-CCT SWITCH

Light Engine · Square · 8″



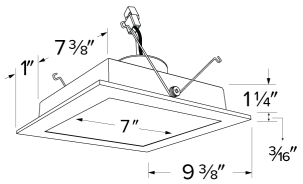
ELCO Lighting's 8" Square insert is engineered with energy-efficient LED technology that produces even illumination with an incredible 90+ CRI. Designed to be used for retrofitting 8" Square Housings with medium base socket like EL8SQ and EL8SQICA.

ITEM NUMBER **EL881CT5W**

FEATURES

- For retrofitting existing 8″ square housings
- Dimmable Square LED Retrofit.
- Includes Medium Base Adapter for retrofitting existing E26 Base housings.
- High efficacy LED arrays mounted directly to cast aluminum housing providing thermal management to ensure LED longevity.
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation.
- Die-Cast construction provides lasting durability.
- CA Title 24, JA8-2025-E.

DIMENSIONS



SPECIFICATIONS

Wattage	18W
Lumens	1460-1520
Voltage	120V
Color temp.	3000K-4000K
Dimming	Triac/ELV
Lamp type	LED
CRI	90+
Aperture	8"
Shape	Square

FINISHES

White

Item page
elcolighting.com/items/8-square-led-retrofit-insert-5-cct-switch
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

8″ and 12″ LED Square Retrofit · 8″ Housings and Trims · Specialty Retrofits

⬇ Dimmer compatibility list

elcolighting.com · 8" Square LED Inserts Dimmer List

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TECHNICAL DETAILS

Optics: Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED Array technology.

Construction: For use in IC and Non-IC housings. Diecast construction for lasting quality and greater heat dissipation. High quality powder coat finish preventing rust and paint cracking.

Installation: Includes PSA30 medium base adapter for retrofitting existing housings.Quick connect for use with ELCO housings EL8SQICA, EL8SQ.

Electrical: Driver connects to120V power supply. High Efficient driver with a power factor > 0.9. Start time of less than .75 seconds.

LED Technology: 90+ CRI color rendering. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Thermal management by utilizing an integral heat sink. Instant On to Full Brightness. No LED pixelation.

Dimmability: Works with 120V Triac and ELV type dimmers. Dims down to 10%. For a full list of dimmers refer to the Dimmer Compatibility List.

Listings: UL Listed (US and Canada) for Wet Location. RoHS Compliant. California Title 24 JA8-2025-E

Warranty: ELCO Products are built to last. 5-year Limited Warranty.

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