8" Square LED Retrofit Insert

ELCO Lighting's 8" Square insert is engineered with energy-efficient LED technology that produces even illumination with an incredible 93+ CRI. Designed to be used for retrofitting 8" Square Housings with medium base socket like EL8SQ and EL8SQICA these inserts are rated for a life of 50,000 hours, and meet the Title 24 and Energy Star requirements. Suitable for IC and Non-IC housings manufactured by ELCO or others. The best green choice for simple residential lighting projects.
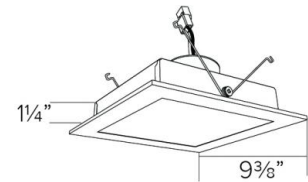

Features

- 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 superior 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, ENERGY STAR, JA8-2016.
- Life Span of 50,000 hours L70.

Specifications

Wattage	19W
Lumens	1460 lm - 1520 lm
Voltage	120/277V
Color Temp.	3000K - 4000K
Dimmable	Triac/ELV
Lamp Type	LED
Wet Location	Listed

Dimensions

1¼"
9⅜"

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
EL88130W	LED	1460 lm	3000K	19W	120/277V	Triac/ELV	White
EL88140W	LED	1520 lm	4000K	19W	120/277V	Triac/ELV	White

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 to 120/277V power supply. High Efficient driver with a power factor > 0.9. Start time of less than .75 seconds.

LED Technology:

- Extremely accurate color rendering with 93+ CRI.
- Lumen Maintaince of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing 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 full list of dimmers refer to the Dimmer Compatibility List.

Listings:

- UL Listed for Wet Location
- RoHS Compliant
- ENERGY STAR® Certified
- California Title 24 JA8-2016

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