

8" Square LED Retrofit Insert - EL88130W



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.

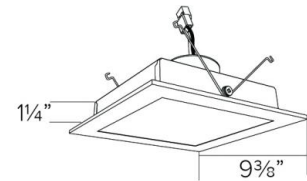
Features

- 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
Voltage	120/277V
Color Temp.	3000K
Dimmable	Triac/ELV
Lamp Type	LED
Damp Location	Listed

Dimensions



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. PSA30 (Medium Base Socket adapter) allows for use with EL99ICA, EL99RICA, EL99FICA, EL99A, EL99RA. PSA31 (GU10 Socket Adapter, not included) allows for use with EL49ICA, EL49A, EL49RA. PSA35 (GU24 Socket Adapter, not included) allows for use with EL99ICA-G24.

Electrical: Driver connects to 120V 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 Maintenance 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.

Product Numbers

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