

8" Square LED Light Engine - Requires E8SQLFU15 Frame

ELCO Lighting's 8" LED Square Light Engine is engineered with energy-efficient LED technology that produces even illumination with an incredible 93+ CRI. This item requires E8SQLFU15 housing and is not suitable for retrofit applications. Use EL88130W for Retrofit applications.



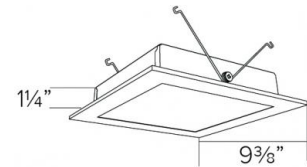
Features

- Must be used with **E8SQLFU15** new construction frame (not for retrofit application)
- 0-10V Dimmable Square LED light engine.
- 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.
- CA Title 24, ENERGY STAR, JA8-2016-E.
- Life Span of 50,000 hours L70.

Specifications

Wattage	19W
Lumens	1460 lm
Color Temp.	3000K
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: Quick connect for use with ELCO housing E8SQLFU15. Not for retrofit applications.

Electrical: Driver connects to 120V power supply. High Efficient driver with a power factor > 0.9. Ambient operating temperature -40°F (-40°C) to 104°F (40°C). Input wattage of 14W. 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 Damp Location
- RoHS Compliant
- ENERGY STAR® Certified
- California Title 24 JA8-2016

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

Product Number

Item	Lamp type	Lumens	CCT	Watts	Finish
E822L1530W	LED	1460 lm	3000K	19W	White