

# 5" IC Shallow Frame with Driver

5" IC Frame for Maple™ System LED Light Engines. For use in Insulated Ceilings, Damp Location rated and Wet Location rated with applicable LED Light Engines.



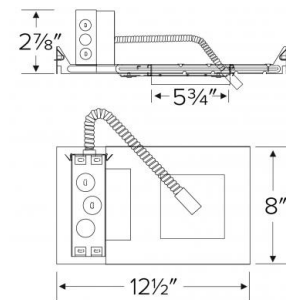
## Features

- For use in Insulated Ceilings with ELCO 5" Maple™ System LED Light Engines.
- Dimmable Triac/ELV (1100 lm units), 0-10V (2000 lm units).
- Optional Emergency Backup 90 minutes, 120/277 VAC, 60Hz.
- High Efficiency Driver mounted on J-box for greater lumen output and easy access from below the ceiling.
- Suitable for wet location covered ceiling only with E520/E524 Light Engines (ordered separately).
- 2 7/8" Height Allows for installation in shallow ceilings (when used with non adjustable light engines).
- ENERGY STAR® Certified. California Title 24 (JA8-2016).

## Specifications

<b>Wattage</b>	16W
<b>Voltage</b>	120/277V
<b>Dimmable</b>	Triac/ELV
<b>Wet Location</b>	Listed with E520/E524 Inserts
<b>Damp Location</b>	Listed

## Dimensions



## Technical Details

**Construction:** IC Rated for Direct Contact with Insulation with E52 Maple™ System LED Light Engines. Stamped galvanized steel frame.

**Installation:** Designed for shallow ceiling plenums where 2x4 joists or taller are used. Suitable for T-grid and drop ceiling applications. Driver mounted on junction box for cooler LED operation.

**Junction Box:** 16 gauge pre-wired galvanized steel Junction Box, 25 cubic-inch for a maximum of (8) #12 AWG wires. Positioned to accommodate straight conduit runs. Furnished with seven 1/2" trade size conduit pry-out knockouts, four 3/4" pry-out knockouts, one 1" pry-out knockout and (4) Romex pry-outs with strain relief. Strain clamps to install or remove covers for easy access and grounding.

**Hanger Bars:** Pre Installed high strength hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-Bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists.

**Electrical:** Driver is rated for 120V and 277V input (120/277V). High efficiency, high power factor > 0.9 driver.

**Dimmability:** Flicker-Free Dimming. E5SQLFU11 works with Triac/ELV type dimmers. E5SQLFU20 works with 0-10V dimmers. Smoothly dims down to 10%. (Dimming range may vary depending on dimmer model). For full list of dimmers refer to the Dimmer Compatibility List.

**Listings:** UL/cUL Listed for Damp Location and for Wet Location with select light engines; Listed for Direct Contact with Insulation and Combustible Material; Listed for Feed Through. Inserts meet restricted air flow requirements (Per ASTM E-283). **Warranty:** ELCO Products are built to last. 5-year Limited warranty.

## Product Number

Item	Description	Watts	Voltage	Dimming
<b>E5SQLFU11</b>	1100 lm Maple™ Frame	16W	120/277V	Triac/ELV

# Product Number Builder

Example: **E5SQLFU11**

ELCO 5" LED Square Frame 120/277V

Lumen

Optional

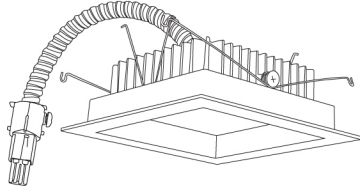
**E5SQLFU**

**11** 1100 lm  
**20** 2000 lm

No EM  
**EM1** 750 lm Emergency Output  
**EM2** 1100 lm Emergency Output

For use with 5" Maple™ LED Square Frames

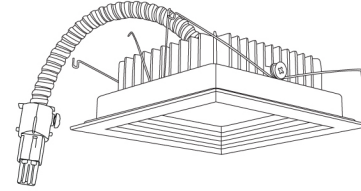
## 5" Maple™ LED Light Engines



**E520L**  
**Square Reflector Trim**

Finishes:  
**(W, BZ, B)**

CAT NO.	SPECIFICATIONS
E520L11	1100 lm / 16W
E520L20	2000 lm / 26W

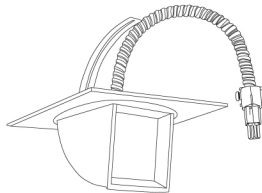


**E524L**  
**Square Baffle Trim**

Finishes:  
**(W, BZ, B)**

CAT NO.	SPECIFICATIONS
E524L11	1100 lm / 16W
E524L20	2000 lm / 26W

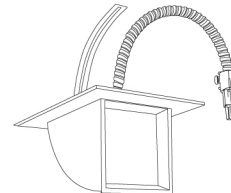
## 5" Maple™ Pull Down LED Light Engines



**E523L**  
**Square Adjustable Pull Down**

Finishes:  
**(W, BZ)**

CAT NO.	SPECIFICATIONS
E523L11	1100 lm / 16W



**E521L**  
**Non-IC Pull Down**

Finishes:  
**(W)**

CAT NO.	SPECIFICATIONS
E521L20	2000 lm / 26W

### PRODUCT NUMBER BUILDER

Maple™ Trim	Lumen	Color Temperature	Finish
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<b>E520L</b> Square Reflector	<b>11</b> 1100 lm	<b>30</b> 3000K	<b>W</b> All White
<b>E521L</b> Square Non-IC Pull Down	<b>20</b> 2000 lm	<b>40</b> 4000K	<b>BZ</b> All Bronze
<b>E523L</b> Square Adjustable Pull Down			<b>B</b> All Black
<b>E524L</b> Square Baffle			