

Project name:	
iixture type:	
Date:	

# 5" IC Shallow Frame with Driver

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



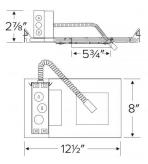
#### **Features**

- 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).
- 27/8" Height Allows for installation in shallow ceilings (when used with non adjustable light engines).
- ENERGY STAR® Certified. California Title 24 (JA8-2016).

### **Specifications**

Wattage	16W			
Voltage	120/277V			
Dimmable	0-10V			
Wet Location Listed with E520/E524 Inserts				
Damp Location 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
E5SQLFU11D	1100 lm Maple™ Frame, 0-10V	16W	120/277V	0-10V

## Product Number Builder Example: E5SQLFU11

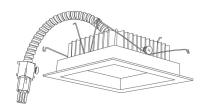
ELCO 5" LED Square Frame 120/277V	Lumen	Optional	
E5SQLFU			
	<b>11</b> 1100 lm	No EM	
	<b>20</b> 2000 lm	EM1 750 Im Emergency Output	
		EM2 1100 Im Emergency Output	

# **Compatible** Products

**ELCO** Lighting

For use with **5″ Maple™ LED Square Frames** 

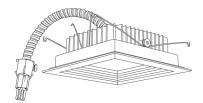
## 5" Maple™ LED Light Engines



E520L Square Reflector Trim

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

CAT NO.	SPECIFICATIONS
E520L11	1100 lm / 16W
F520L20	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
F523I 11	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
E520L	Square Reflector	11	1100 lm	30	3000K	W	All White
E521L	Square Non-IC Pull Down	20	2000 lm	40	4000K	ΒZ	All Bronze
E523L	Square Adjustable Pull Down					В	All Black
E524L	Square Baffle						