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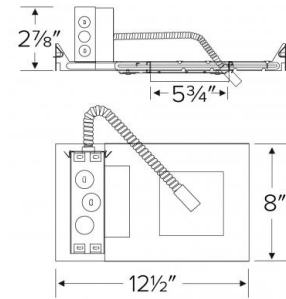
Technical Details

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. Driver THD % E5SQLFU20 120V: 10.4%, 277V: 15.3%

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: cUL/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.

Specifications

Wattage	16W
Voltage	120/277V
Dimmable	0-10V
Wet Location	Listed with E520/E524 Inserts
Damp Location	Listed

Dimensions

Product Number

Item	Description	Watts	Voltage	Dimming
E5SQLFU11D	1100 lm Maple™ Frame, 0-10V	16W	120/277V	0-10V

Product Number Builder   Example: **E5SQLFU11**

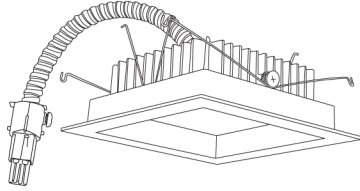ELCO 5" LED Square Frame 120/277V

E5SQLFU

Lumen

11 1100 lm
20 2000 lm

Optional

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

Compatible Products

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

EL ELCO Lighting

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5" Maple™ LED Light Engines

E520L
Square Reflector Trim

Finishes:
(W, BZ, B)

CAT NO.	SPECIFICATIONS
E520L11	1100 lm / 16W
E520L20	2000 lm / 26W
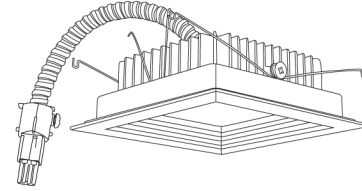
E524L
Square Baffle Trim

Finishes:
(W, BZ, B)

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

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5" Maple™ **Pull Down** LED Light Engines
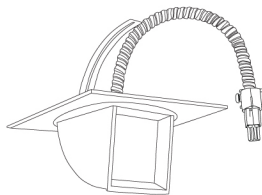
E523L
Square Adjustable Pull Down

Finishes:
(W, BZ)

CAT NO.	SPECIFICATIONS
E523L11	1100 lm / 16W
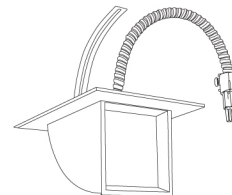
E521L
Non-IC Pull Down

Finishes:
(W)

CAT NO.	SPECIFICATIONS
E521L20	2000 lm / 26W

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

ELCO Lighting

For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Lutron	Skylark Contour, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way Indoor Application, Residential/Commercial Application	CT-603PG / CT-600PR	10% - 100%
	Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential/Commercial Application	DV-600PR / DV603PG	10% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVW-603PGH / DVCL-153P	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153M / TGCL-153P	10% - 100%
	Skylark, Single Pole 600W Incandescent/Halogen, Slide-to-Off Dimmer	S-600PR / S-2-LH	10% - 100%
Leviton		1A1505 / IC1605	10% - 100%
	SureSlide, 120V AC 60Hz, 600W for LED and CFL, 600W for Incandescent, Single Pole, 3-Way, Polycarbonated Housing	6631 / 6633	10% - 100%
Cooper	Decorator Dimmer, 120V 60Hz, 300W for LED and CFL, 600W for Incandescent, Single Pole, 3-Way, Polycarbonated Housing	DLC03P	10% - 100%

*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.

amazon alexa | Google Assistant | Apple HomeKit | INSTEON | LUTRON | wemo

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