

5" IC Shallow Frame with Driver and Emergency Battery Backup

(up to 750 lm or 1100 lm Emergency Output)



Features

- For use in Insulated Ceilings with ELCO 5" Maple™ LED Light Engines.
- 90 minute emergency operation, 120/277 VAC, 60Hz.
- 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).
- CA T24 Compliant (JA8-2016), ENERGY STAR®.

Specifications

Wattage	16W - 28W
Lumens	1100 lm - 2000 lm
Voltage	120/277V
Dimmable	Triac/ELV, 0-10V
Wet Location	Listed with E520/E524 Inserts
Damp Location	Listed

Product Numbers

Item	Description	Lumens	Watts	Voltage	Dimming
E5SQLFU11EM1	Up to 750 lm Emergency Battery Backup	1100 lm	16W	120/277V	Triac/ELV
E5SQLFU11EM2	Up to 1100 lm Emergency Battery Backup	1100 lm	16W	120/277V	Triac/ELV
E5SQLFU20EM1	Up to 750 lm Emergency Battery Backup	2000 lm	28W	120/277V	0-10V
E5SQLFU20EM2	Up to 1100 lm Emergency Battery Backup	2000 lm	28W	120/277V	0-10V

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.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.
- 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 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.

Listings: UL/cUL Listed for Damp Location and for Wet Location with select trims.

UL Listed for Direct Contact with Insulation and Combustible Material.

UL Listed for Feed Through.

Inserts meet restricted air flow requirements (Per ASTM E-283).

Product Number Builder

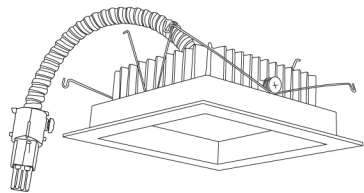
Example: E5SQLFU11EM1

ELCO 5" Square	Lumen	Battery Backup
E5SQLFU	<div><div>11 1100 lm</div><div>20 2000 lm</div></div>	<div><div>No EM</div><div>EM1 750 lm Emergency output</div><div>EM2 1100 lm Emergency output</div></div>

Compatible Products

For use with 5" Maple™ LED Square Frames

5" Maple™ LED Light Engines

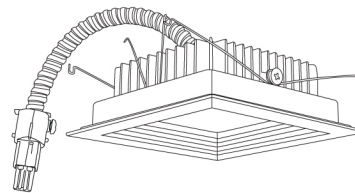


E520L

Square Reflector Trim

Finishes:
(W, BZ, B)

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



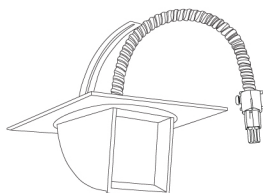
E524L

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

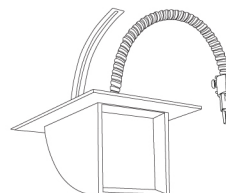


E523L

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

- E520L** Square Reflector
E521L Square Non-IC Pull Down
E523L Square Adjustable Pull Down
E524L Square Baffle

Lumen

- 11** 1100 lm
20 2000 lm

Color Temperature

- 30** 3000K
40 4000K

Finish

- W** All White
BZ All Bronze
B All Black