ELCO Lighting

Project Name:

Fixture Type:

Date:

8″ SQUARE INCANDESCENT IC DOUBLE WALL ALUMINUM NEW CONSTRUCTION HOUSING



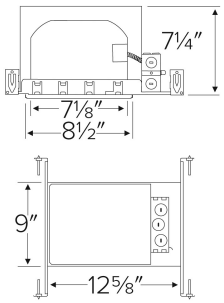
Housing · Square · 8 1/2″

ITEM NUMBER **EL8SQICA**

FEATURES

•Square housing, Type IC, Airtight (with lensed trims).
•Double wall aluminum construction.
•Integral thermal protector.
•Supplied with captive bar hangers for 24" max joist spacing.
•Lamp: 120V 75W MAX A19.
•UL Listed (US and Canada) for Damp Location and for Feed Through.

DIMENSIONS



SPECIFICATIONS

Wattage	75W
Voltage	120V
Lamp type	Medium Base (E26)
Aperture	8 1/2"
Shape	Square

Item page
elcolighting.com/items/8-square-incandescent-ic-double-wall-aluminum-new-construction-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

8″ Housings and Trims

TECHNICAL DETAILS

Construction:

- IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/4" ceiling thickness.
- Airtight housing with lensed trims to restrict airflow in accordance with ASTM E-283 air-tight requirements.
- Aluminum housing for greater heat dissipation. Stamped galvanized steel frame.

Installation: Designed for ceiling plenums where 2x8 joists or taller are used. High strength hanger bars can easily be nailed to joists. Maximum hole cutout is 8 1/2". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size pryout conduit knockouts, 4 Romex pryouts with strain relief.

Hanger Bars: Pre-installed hanger bars with True Nail facilitate easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-grids. Spans up to 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 aligning the housing with the joists.

Electrical:

- Input Voltage: 120V AC.
- Thermally protected against improper lamping.

Trims: Compatible with EL10W, EL11W, EL88130W.

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Lamp: Designed for use with Medium Base (E26) PAR lamps up to 75W.

Listings:

- UL Listed (US and Canada) for Damp Location.
- UL Listed (US and Canada) for Feed Through.
- **c**UL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 3 years.

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