

Project name:

Fixture type:

Date:

# 8" Square Incandescent IC Double Wall Aluminum New Construction Housing



#### 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.
- cUL listed for Damp Location and for Feed Through.

### **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, EL15W, EL88130W.

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

#### Listings:

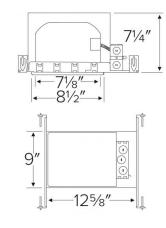
- cUL Listed for Damp Location.
- cUL Listed for Feed Through.
- **c**UL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.

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

### **Specifications**

Wattage	75W	
Voltage	120V	
Lamp Type	Medium Base (E26)	
Damp Location Listed		

## Dimensions



#### **Product Numbers**

Item	Lamp type	Watts	Voltage	
EL8SQICA	Medium Base (E26)	75W	120V	

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# **Compatible** Products

For use with 8" Square E26 Base Housings



# 8" Square LED Retrofit Insert

Square LED Insert

CAT NO.	SPECIFICATIONS
EL88130W	19W, 1460 lm, 3000K, 120/277V, Triac/ELV
EL88140W	19W, 1520 lm, 4000K, 120/277V, Triac/ELV

## 8" Accessories



**Emergency Battery Backup** 

CAT NO.	SPECIFICATIONS
KEM-LD5	8W, 120/277V



Fire Cover

9 3/4" H x 17" O.D.

CAT NO.

FIRECVR

SPECIFICATIONS CAT NO.



Fire Enclosure

SPECIFICATIONS FIREENCL 20 3/8" L x 14 3/8" W FIREENCL-S Shallow, 16" L x 14 3/8" W



Mica Fire Tape

CAT NO. SPECIFICATIONS FIRETAPE 3⁄4" W × 16' L