ELCO Lighting

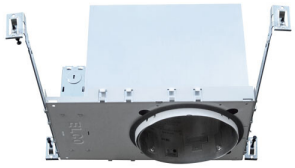
Project Name:

Fixture Type:

Date:

6″ DOUBLE WALL IC AIRTIGHT NEW CONSTRUCTION HOUSING

Housing · 6 3/8″

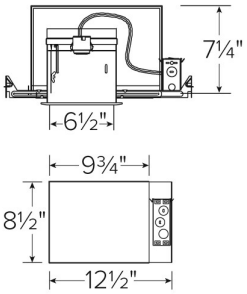


ITEM NUMBER **EL7IC100A**

FEATURES

- 6” Airtight IC Double wall aluminum housing for direct contact with ceiling insulation.
- Integral thermal protector guards against improper lamping.
- Lamp: PAR
- UL Listed (US and Canada) for damp location and for feed through.

DIMENSIONS



SPECIFICATIONS

Wattage	100W
Voltage	120V
Lamp type	Medium Base (E26)
Aperture	6 3/8"

Item page
elcolighting.com/items/6-double-wall-ic-airtight-new-construction-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Medium Base Housings & 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 gasket 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 6 3/8". 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 ELCO 6" Line Voltage PAR trims.

Lamp: Designed for use with Medium Base (E26) PAR lamps up to 100W.

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.
- Install a JA8-2025-E lamp/luminaire for Title 24 Compliance.

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

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