ELCO Lighting

Project Name:

Fixture Type:

Date:

5″ DEDICATED LED IC AIRTIGHT NEW CONSTRUCTION HOUSING

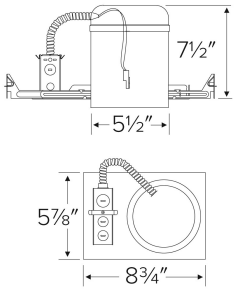
Housing · 5″



FEATURES

•Single wall IC construction, for use in insulated ceilings.
•CA Title 24 JA8-2025-E compliant (as high efficiency luminaire).
•Trims sold separately.
•Lamp: 24W Max 120V.
•cUL Listed for damp location and for feed through.
•Compatible with ELCO 5" LED Inserts.

DIMENSIONS



SPECIFICATIONS

Wattage	24W · 15W MAX
Voltage	120V · 277V → 120V · 120-277V
Aperture	5"
Emergency option	Emergency Battery Backup

ITEM NUMBERS

ITEM NUMBER	WATTS	VOLTAGE	EMERGENCY OPTION
EL570ICA	24W	120-277V	—
EL570ICA-7	24W	277V → 120V	—
EL570ICA-EM5	15W MAX	120-277V	Emergency Battery Backup

Item page
elcolighting.com/items/5-dedicated-led-ic-airtight-new-construction-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

5″ LED Housings and Inserts · 5″ Standard Koto™

TECHNICAL DETAILS

Construction:

- Single wall 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.
- Steel housing for greater heat dissipation. Stamped galvanized steel frame.

Installation: Designed for ceiling plenums where 2x8 joists or taller joists are used. High strength hanger bars can easily be nailed to joists. Maximum hole cutout is 5 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 conduit knockouts, four 3/4" knockouts with pry-out knockout slots. 4 Romex pryouts with strain relief.

Hanger Bars: Pre-installed hanger bars with TrueNail facilitate easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-bars. Spans up to 24" and can be repositioned 90°. Score lines allow for tool-free

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hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

Electrical: Input Voltage: 120V AC. Inherently protected.

Emergency Backup: The fixture becomes 120V only.

Dimmability: Dimmability based on lamp.

Lamp: Designed for use with ELCO 5" LED inserts, LED modules, or PSA37 with 5" MR16 trims.

Listings:

- UL Listed (US and Canada) for Damp Location.
- UL Listed (US and Canada) for Wet Location with select trims.
- UL Listed (US and Canada) for Feed Through.
- UL Listed (US and Canada) for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2025-E lamp for Title 24 Compliance.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

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