ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ REMODEL DEDICATED LED IC AIRTIGHT HOUSING

Housing · 4″

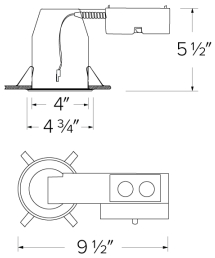


4" Remodel dedicated LED housing. Compatible with 4" LED inserts, LED modules or PSA37 with MR16 trims.

FEATURES

•IC Airtight for direct contact with insulation.
•Meets Title 24 JA8-2025-E requirements. Meets ENERGY STAR® requirements.
•Trims and inserts sold separately, MR16 LED with PSA37 or 4" Insert.
•With Quick Connect Terminal

DIMENSIONS



SPECIFICATIONS

Wattage	18W MAX
Voltage	120V · 120-277V
Dimming	Triac/ELV
Aperture	4"
Emergency option	Emergency Battery Backup

ITEM NUMBERS

ITEM NUMBER	WATTS	VOLTAGE	DIMMING	EMERGENCY OPTION
EL490RICA	18W MAX	120-277V	Triac/ELV	—
EL490RICA-EM5	18W MAX	120-277V	Triac/ELV	Emergency Battery Backup

Item page
elcolighting.com/items/4-remodel-dedicated-led-ic-airtight-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ Standard Koto™ · 4″ Poplar™ · 4″ LED Housings and Inserts · 4″ Quick Connect PSA37 Housings and Trims · 4″ Koto™ Aim

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.

Installation: Designed for ceiling plenums where 2x6 joists or taller joists are used. Maximum hole cutout is 4 3/8". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Electrical:

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

Dimmability:

- Dimmability based on lamp.

Lamp: Designed for use with ELCO 4" LED inserts, LED modules, or PSA37 with 4" 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.

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- 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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