ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ NEW CONSTRUCTION NON-IC HOUSING FOR 50W GU10 BASE



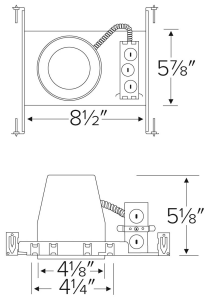
Housing

ITEM NUMBER **EL49A**

FEATURES

•Single Wall New Construction Airtight Housing with Thermal Protector.
•Dimmable.
•Lamp: 120V, MR16 GU10 LED (not included).
•Lamp Holder: Twist-and-lock GU10 MR16 lamp holder.
•Trims sold separately.

DIMENSIONS



SPECIFICATIONS

Wattage	50W
Voltage	120V
Lamp type	GU10

Item page
elcolighting.com/items/4-new-construction-non-ic-housing-50w-gu10-base
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ GU10 Housings and Trims

TECHNICAL DETAILS

Construction:

- Single Wall New Construction Airtight Housing with thermal protector.
- 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 2x6 joists or taller joists are used. High strength hanger bars can easily be nailed to joists. Maximum hole cutout is 4 1/4". 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 True Nail 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 hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

Electrical:

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

Trims: Compatible with ELCO 4" MR16 trims.

Dimmability:

- Dimmability based on lamp.

Lamp: Designed for use with GU10 MR16 LED lamps.

Listings:

- UL Listed for Damp Location.
- UL Listed for Wet Location with select trims.
- UL Listed for Feed Through.
- 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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