ELCO Lighting

Project Name:

Fixture Type:

Date:

# 3″ NEW CONSTRUCTION HOUSING

**Housing · 3″**

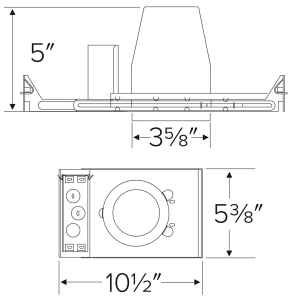
3" new construction housing featuring a twist and lock socket for use with 120V GU10 MR16 LED lamps.



## FEATURES

- Single wall IC construction, for use in insulated ceilings.
- Dimmable.
- Lamp: 120V, MR16 GU-10 LED (not included).
- Lamp Holder: Twist-and-lock GU10 MR16 lampholder.
- Trims sold separately

## DIMENSIONS




## SPECIFICATIONS

| | |
|---|---|
| Wattage | 12W |
| Voltage | 120V · 277V |
| Lamp type | GU10 |
| Aperture | 3" |

## ITEM NUMBERS

| ITEM NUMBER | LAMP TYPE | WATTS | VOLTAGE |
|---|---|---|---|
| **EL39LDICA** | GU10 | 12W | 120V |
| **EL39LDICA-7** | GU10 | 12W | 277V |

**Item page**
elcolighting.com/items/3-new-construction-housing-0
Every item number, IES files, downloads and the latest revision.

## PART OF THESE FAMILIES

3″ GU10 Housings and Trims

↓ Dimmer compatibility list

elcolighting.com · Dimmer Compatibility List

## 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.
- 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 3 5/8". 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 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.
- EL39LDICA-7 includes 277V to 120V step-down transformer.
- Thermally protected against improper lamping.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**Trims:** Compatible with ELCO 3" MR16 trims.

**Lamp:** Designed for use with GU10 MR16 LED lamps.

**Dimmability:** Dimmability based on lamp.

**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/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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