ELCO Lighting

Project Name:

Fixture Type:

Date:

# 3″ REMODEL HOUSING

**Housing · 3″**

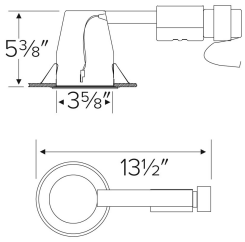
3" remodel housing with a magnetic or electronic transformer designed for LED MR16 lamps. Uses a GU5.3 Bi-Pin socket for use with Bi-Pin LED MR16 lamps.



## FEATURES

- Single wall Airtight IC construction, for use in insulated ceilings.
- Thermally protected magnetic transformer, 120V/12V/14W Magnetic AC.
- Lamp: MR16 GU/GX5.3 BiPin LED/Halogen (not included).
- Note: Use only dimmers specifically designed for use with magnetic transformer. Low voltage luminaires may produce audible sound when used with dimmers.

## DIMENSIONS




## SPECIFICATIONS

| | |
|---|---|
| Wattage | 12W |
| Voltage | 12V · 120V |
| Lamp type | LED |
| Aperture | 3" |
| Transformer type | Magnetic Transformer · Electronic Transformer |
| Socket/Base type | MR16 |

## ITEM NUMBERS

| ITEM NUMBER | LAMP TYPE | WATTS | VOLTAGE | SOCKET/BASE TYPE | TRANSFORMER TYPE |
|---|---|---|---|---|---|
| **EL2699LDRICA** | LED | 12W | 12V, 120V | MR16 | Magnetic Transformer |
| **E2699LDRICEA** | LED | 12W | 12V, 120V | MR16 | Electronic Transformer |

**em page**
lcolighting.com/items/3-remodel-housing-0
very item number, IES files, downloads and the latest revision.

## PART OF THESE FAMILIES

3″ Low Voltage GU5.3 Housings and Trims

↓ Dimmer compatibility list

elcolighting.com · Dimmer Compatibility List

## 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.

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

**Electrical:**

- Input Voltage: 120V AC.
- Output Voltage: 12V AC.
- Max Wattage: 12W
- Magnetic or electronic transformer available. No minimum load.
- Thermally protected against improper lamping.

**Trims:** Compatible with ELCO Low Voltage MR16 trims.

**Dimmability:**

- Magnetic transformer dims with MLV type dimmers.
- Electronic transformer dims with ELV type dimmers.
- See dimming compatibility list for a list of compatible dimmers.
- Note: Lamp used may affect dimmability.

**Lamp:** Designed for use with GU5.3 MR16 LED lamps.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**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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