ELCO Lighting

Project Name:

Fixture Type:

Date:

# 4″ LOW VOLTAGE REMODEL NON-IC HOUSING FOR MR16 BI-PIN



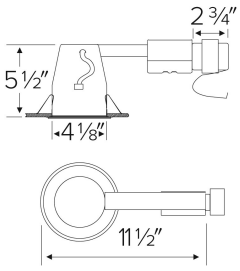
**Housing · 4 1/4″**

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

## FEATURES

•Single wall airtight remodel construction.
•Trims sold separately.
•Lamp: 50W MAX 12V MR16 GU/GX5.3 bi-pin
Lamp Not Included.
EL1499RA Magnetic Transformer recommended for use with 20W-50W lamps only.
EL1499REA Electronic Transformer recommended for use with 3W-50W LED or Halogen Lamps.
•Lamp Holder: MR16 GU/GX5.3 bi-pin socket.
•Note: Use only dimmers specifically designed for use with electronic transformer.

## DIMENSIONS




## SPECIFICATIONS

| | |
|---|---|
| Wattage | 50W |
| Voltage | 120V |
| Lamp type | GU5.3 BiPin |
| Aperture | 4 1/4" |
| Transformer type | Magnetic Transformer · Electronic Transformer |

## ITEM NUMBERS

| ITEM NUMBER | LAMP TYPE | WATTS | VOLTAGE | TRANSFORMER TYPE |
|---|---|---|---|---|
| **EL1499RA** | GU5.3 BiPin | 50W | 120V | Magnetic Transformer |
| **EL1499REA** | GU5.3 BiPin | 50W | 120V | Electronic Transformer |

**Item page**
elcolighting.com/items/4-low-voltage-remodel-non-ic-housing-mr16-bi-pin
Every item number, IES files, downloads and the latest revision.

## PART OF THESE FAMILIES

4″ Low Voltage GU5.3 Housings and Trims

↓ Dimmer compatibility list

elcolighting.com · Dimmer Compatibility List

## TECHNICAL DETAILS

**Construction:**

- Remodel airtight housing.
- 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 1/4". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

**Electrical:**

- Input Voltage: 120V AC.
- Output Voltage: 12V AC.
- Magnetic or electronic transformer available.


© ELCO Lighting 2026. All rights reserved • Rev. 13 Nov 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.

• Thermally protected against improper lamping.
• Note: Lamp used may affect dimmability.

**Trims:** Compatible with ELCO 4" MR16 trims.

**Dimmability:**

- Magnetic transformer dims with MLV type dimmers.
- Electronic transformer dims with ELV type dimmers.
- Dimmability based on lamp.

**Lamp:** Designed for use with GU5.3 MR16 LED lamps. Lamp Not Included. EL1499RA Magnetic Transformer recommended for use with 20W-50W lamps only. EL1499REA Electronic Transformer recommended for use with 3W-50W LED or Halogen Lamps.

**Listings:**

- cULus Listed for Damp Location.
- cULus Listed for Wet Location with select trims.
- cULus 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.


© ELCO Lighting 2026. All rights reserved • Rev. 13 Nov 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.