

# 4" Low Voltage Miniature Universal Housing

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 construction.
- Trims sold separately.
- Lamp: 50W MAX 12V MR16 GU/GX5.3 bi-pin. Lamp Not Included.

EL1499A Magnetic Transformer recommended for use with 20W-50W lamps only.

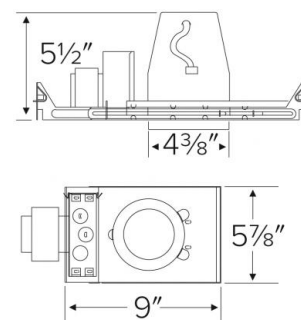
EL1499EA Electronic Transformer recommended for use with 3W-50W LED or Halogen Lamps.

- Lamp Holder: MR16 GU/GX5.3 bi-pin socketLamp Holder: MR16 GU/GX5.3 bi-pin socket.
- Note: Use only dimmers specifically designed for use with electronic transformer.

## Specifications

<b>Wattage</b>	20W - 50W
<b>Voltage</b>	120V or 277V
<b>Lamp Type</b>	GU5.3 BiPin
<b>Damp Location Listed</b>	

## Dimensions



## Technical Details

### Construction:

- Single wall new construction.
- 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.
- Output Voltage: 12V AC.
- Magnetic or electronic transformer available.
- Thermally protected against improper lamping.

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

### Dimmability:

- Magnetic transformer dims with MLV type dimmers.
- Electronic transformer dims with ELV type dimmers.
- See dimming compatibility list for a full list of compatible dimmers.

## Product Numbers

Item	Description	Lamp type	Watts	Voltage
<b>EL1499A</b>	Magnetic Transformer	GU5.3 BiPin	50W	120V
<b>EL1499-20A</b>	Magnetic Transformer	GU5.3 BiPin	20W	120V
<b>EL1499EA</b>	Electronic Transformer	GU5.3 BiPin	50W	120V
<b>EL1499-277A</b>	Magnetic Transformer	GU5.3 BiPin	50W	277V

- Note: Lamp used may affect dimmability.

**Lamp:** Lamp: 50W MAX 12V MR16 GU/GX5.3 bi-pin. Lamp Not Included. EL1499A Magnetic Transformer recommended for use with 20W-50W lamps only. EL1499EA Electronic Transformer recommended for use with 3W-50W LED or Halogen Lamps. Lamp Holder: MR16 GU/GX5.3 bi-pin socket

**Listings:** UL Listed for Damp Location. UL Listed for Wet Location with select trims. UL Listed for Feed Through. UL Listed for Direct Contact with Insulation and Combustible Material. Airtight per ASTM E-283. Install a JA8-2016-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.