

# 4" Low Voltage Airtight IC Housing

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



## Features

- Double wall IC construction, for use in insulated ceilings.
- Trims sold separately.
- Lamp: 50W MAX 12V MR16 GU/GX5.3 bi-pin. Lamp Not Included.

EL1499ICA Magnetic Transformer recommended for use with 20W-50W lamps only.

EL1499ICEA 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 magnetic transformers. Low voltage luminaires may produce audible sound when used with dimmers.

## Technical Details

**Construction:** Double 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. 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.

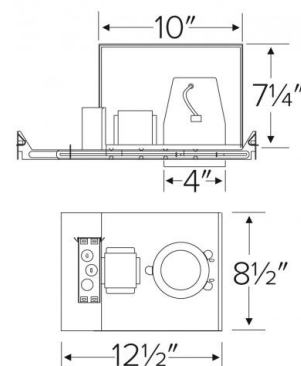
**Dimmability:** Magnetic transformer dims with MLV type dimmers. Electronic transformer dims with ELV type dimmers. See dimming compatibility list for a full list of compatible dimmers. Note: Lamp used may affect dimmability.

**Lamp:** 50W MAX 12V MR16 GU/GX5.3 bi-pin. Lamp Not Included. EL1499ICA Magnetic Transformer recommended for use with 20W-50W lamps only. EL1499ICEA Electronic Transformer recommended for use with 3W-50W LED or Halogen Lamps.

## Specifications

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

## Dimensions



## Product Numbers

Item	Description	Lamp type	Watts	Voltage
<b>EL1499ICA</b>	Magnetic Transformer	GU5.3 BiPin	50W	120V
<b>EL1499ICEA</b>	Electronic Transformer	GU5.3 BiPin	50W	120V
<b>EL1499IC20A</b>	Magnetic Transformer	GU5.3 BiPin	20W	120V
<b>EL1499ICA-277</b>	Magnetic Transformer	GU5.3 BiPin	50W	277V
<b>EL1499ICA-L</b>	Economy Version	GU5.3 BiPin	50W	120V

**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.

**Warranty:** ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 3 years.