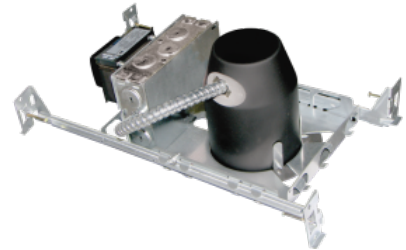


# 3" Low Voltage Airtight Housing



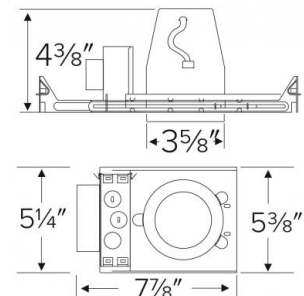
## Features

- 3" Low Voltage Airtight Universal Housing. Versatile, reliable, and easy to install.
- Lamp: 50W MAX 12V MR16 GU/GX5.3 bi-pin. Lamp Not Included. EL2699A Magnetic Transformer recommended for use with 20W-50W lamps only. EL2699EA Electronic Transformer recommended for use with 3W-50W LED or Halogen Lamps.
- Lamp Holder: MR16 GU/GX5.3 bi-pin socket

## Specifications

<b>Wattage</b>	50W
<b>Voltage</b>	120V - 12V
<b>Damp Location Listed</b>	

## Dimensions



## Technical Details

**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. Aluminum housing for greater heat dissipation. Stamped galvanized steel frame.

**Installation:** Designed for ceiling plenums where 2x6 joists or taller are used. High strength hanger bars can easily be nailed to joists. Maximum hole cutout is 3 3/4". 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 pryout conduit knockouts, 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-grids. 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 housing 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 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:** 50W MAX 12V MR16 GU/GX5.3 bi-pin. Lamp Not Included. EL2699A Magnetic Transformer recommended for use with 20W-50W lamps only. EL2699EA Electronic Transformer recommended for use with 3W-50W LED or Halogen Lamps.

**Listings:** UL Listed for Damp Location. UL Listed for Wet Location with select trims. UL Listed for Feed Through. 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.

## Product Numbers

Item	Description	Watts	Voltage
<b>EL2699A</b>	3"Low Voltage Non-IC Housing - Magnetic	50W	120V - 12V
<b>EL2699EA</b>	3"Low Voltage Non-IC Housing - Electronic	50W	120V - 12V