ELCO Lighting

Project Name:

Fixture Type:

Date:

3″ LOW VOLTAGE AIRTIGHT REMODEL HOUSING

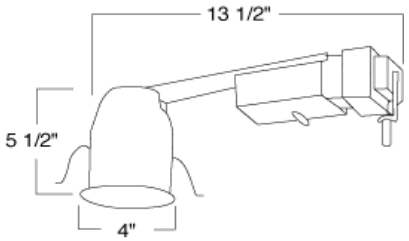
Housing · 3 5/8″



FEATURES

- Airtight Remodel Housing, single wall construction.
- Thermally protected magnetic transformer, 120V/12V/50W Magnetic AC.
- Lamp: 50W MAX 12V MR16 GU/GX5.3 bi-pin. Lamp Not Included. EL2699RA Magnetic Transformer recommended for use with 20W-50W lamps only. EL2699REA 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 transformer. Low voltage luminaires may produce audible sound when used with dimmers.

DIMENSIONS



SPECIFICATIONS

Wattage	50W
Voltage	120V
Aperture	3 5/8"
Transformer type	Magnetic Transformer · Electronic Transformer

ITEM NUMBERS

ITEM NUMBER	WATTS	VOLTAGE	TRANSFORMER TYPE
EL2699RA	50W	120V	Magnetic Transformer
EL2699REA	50W	120V	Electronic Transformer

Item page
elcolighting.com/items/3-low-voltage-airtight-remodel-housing
Every 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:

- 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.
- Magnetic or electronic transformer available.
- Thermally protected against improper lamping.

Trims: Compatible with ELCO Low Voltage MR16 trims.

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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. EL2699RA Magnetic Transformer recommended for use with 20W-50W lamps only. EL2699REA Electronic Transformer recommended for use with 3W-50W LED or Halogen Lamps.

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.
- 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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