

# 3" Remodel Housing

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



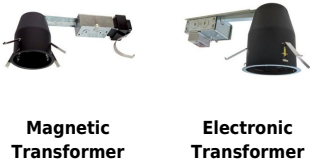
## Features

- Single wall Airtight IC construction, for use in insulated ceilings.
- Thermally protected magnetic transformer, 120V/12V/14W Magnetic AC.
- Lamp: MR16 GU/GX5.3 BiPin LED/Halogen (not included).
- Note: Use only dimmers specifically designed for used with magnetic transformer. Low voltage luminaires may produce audible sound when used with dimmers.

## Specifications

Wattage	12W
Voltage	120V
Lamp Type	LED
Wet Location	Listed with Shower Trims
Damp Location	Listed

## Options



Magnetic Transformer

Electronic Transformer

## Technical Details

### Construction:

- 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.
- 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.
- Max Wattage: 12W
- Magnetic or electronic transformer available. No minimum load.
- Thermally protected against improper lamping.

**Trims:** Compatible with ELCO Low Voltage MR16 trims.

### Dimmability:

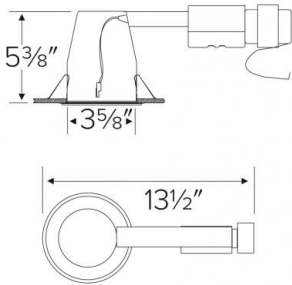
- Magnetic transformer dims with MLV type dimmers.
- Electronic transformer dims with ELV type dimmers.
- See dimming compatibility list for a list of compatible dimmers.
- Note: Lamp used may affect dimmability.

**Lamp:** Designed for use with GU5.3 MR16 LED lamps.

### Listings:

- cUL Listed for Damp Location.
- cUL Listed for Wet Location with select trims.
- cUL Listed for Feed Through.
- cUL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.

## Dimensions



## Product Number

Item	Description	Lamp type	Watts	Voltage
E2699LDRICEA	3" Remodel Housing for 12V Bi-Pin MR16 LED with Electronic Transformer	LED	12W	120V

- 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.



**ELCO Lighting**

# Dimmer Compatibility Chart

For Alpine™ System Housings

EL1499LDICEA, EL2699LDICEA, E1499LDRICEA, E2699LDRICEA

## For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Leviton	Vizia Model, 120V AC 60Hz, 600W Electronic Low Voltage Load Type, Single Pole, 3-Way, 4-Way, Commercial/Residential	VPE06	10% - 100%
<div>Best Performance</div>	Lutron Diva Model, 120V AC 60Hz, 600W Incandescent/Halogen Load Type, Single Pole, 3-Way, Commercial/Residential	DV-600P	10% - 100%
	Lutron Nova Model, 120V AC 60Hz, 1000W Incandescent/Halogen Load Type, Single Pole, 3-Way, Commercial/Residential	NT-1000	10% - 100%
	Lutron Diva Model, 120V AC 60Hz, 300W Electronic Low Voltage Load Type, Single Pole, 3-Way, Commercial/Residential	DVELV-300P	10% - 100%
	Lutron Nova Model, 120V AC 60Hz, 450W Electronic Low Voltage Load Type, Single Pole, 3-Way	NELV-450	10% - 100%

**\*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details**

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



2042 E. Vernon Ave. Vernon CA 90058 Tel 323.231.2600 Fax 323.231.3200 elcolighting.com