

# 4" Low Voltage Shallow Remodel Housing

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



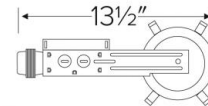
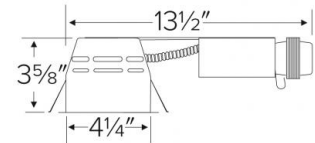
## Features

- Unit fits through 4 1/4" ceiling cut out.
- Integral flange secures fixture against ceiling.
- Four remodel clips secure housing and accommodate various ceiling thickness.
- Junction box listed for 90° supply wire.
- Lamp: 12V, MR16 GU/GX5.3 bi-pin (not included).
- Lamp Holder: MR16 GU/GX5.3 bi-pin socket.
- Trims sold separately.

## Specifications

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

## Dimensions



## Technical Details

### Construction:

- Shallow Remodel housing with thermal protector.
- Housing adjusts in frame to accommodate up to 1 1/4" ceiling thickness.
- Steel housing for greater heat dissipation.

**Installation:** Designed for ceiling plenums where 2x6 joists or taller joists are used. Maximum hole cutout is 4 1/4". 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 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:** Designed for use with GU5.3 MR16 lamps.

### Listings:

- cUL Listed for Damp Location
- cUL Listed for Wet Location with select trims
- cUL Listed for Feed Through

## Product Numbers

Item	Description	Lamp type	Watts	Voltage
EL1499RS	Shallow Housing - Magnetic Transformer	GU5.3 BiPin	50W	120V
EL1499RES	Shallow Housing - Electronic Transformer	GU5.3 BiPin	50W	120V



**ELCO Lighting**

# Dimmer Compatibility Chart Low Voltage System

### 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
Lutron	Diva (gloss) 450W, single pole, magnetic low voltage dimmer	DVLV-600P	10% - 100%
	Maestro (gloss) 600W, single pole or multi-location, incandescent/halogen dimmer	MA-600	10% - 100%
	Maestro (gloss) 120V, 600W, single pole/multi-location, electronic low voltage dimmer	MAELV-600	10% - 100%
	Maestro 120V, 450W, single pole or multi-location, magnetic low voltage dimmer	MALV-600	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.