

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.



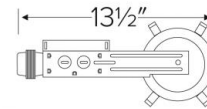
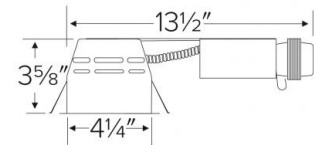
Features

- 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

| | |
|----------------------|-------------|
| Wattage | 50W |
| Voltage | 120V |
| Lamp Type | GU5.3 BiPin |
| Damp Location | 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:

- UL Listed for Damp Location
- UL Listed for Wet Location with select trims
- UL 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.