

# 6" Low Voltage Remodel Housing



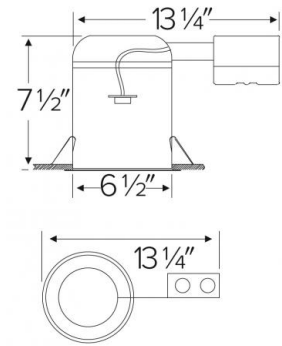
## Features

- Remodel Housing.
- Versatile, reliable and easy to install.
- Unit slips through 6 1/2" 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 LED (not included).
- Lamp Holder: MR16 GU/GX5.3 bi-pin socket.
- Trims sold separately.

## Specifications

|                      |             |
|----------------------|-------------|
| <b>Wattage</b>       | 75W         |
| <b>Voltage</b>       | 120V        |
| <b>Lamp Type</b>     | GU5.3 BiPin |
| <b>Damp Location</b> | Listed      |

## Dimensions



## Technical Details

### Construction:

- 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 2x8 joists or taller joists are used. Maximum hole cutout is 6 1/2". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

### Electrical:

- Input Voltage: 120V AC.
- Output Voltage: 12V AC.
- Thermally protected against improper lamping.

**Trims:** Compatible with ELCO 6" MR16 trims.

### Dimmability:

- Magnetic transformer dims with MLV 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 LED lamps.

### Listings:

- cUL Listed for Damp Location.
- cUL Listed for Wet Location with select trims.
- cUL Listed for Feed Through.
- 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   | Lamp type   | Watts | Voltage |
|--------|-------------|-------|---------|
| EL7RLV | GU5.3 BiPin | 75W   | 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.