

Project name:	
Fixture type:	
Date:	

# 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.

# **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.

**Specifications** 

75W

120V

GU5.3 BiPin

Wattage

Voltage

**Lamp Type** 

Damp Location Listed

#### **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 dimmabilty.

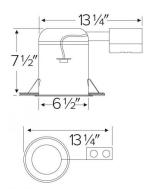
Lamp: Designed for use with GU5.3 MR16 LED lamps.

#### Listings

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

### **Dimensions**



#### **Product Numbers**

Item	Lamp type	Watts	Voltage	
EL7RLV	GU5.3 BiPin	75W	120V	



# 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
	Diva (gloss) 450W, single pole, magnetic low voltage dimmer	DVLV-600P	10% - 100%
	incandescent/halogen dimmer	MA-600	10% - 100%
Lutron	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%

<sup>\*</sup>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.