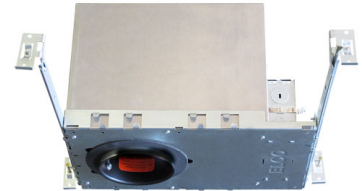


3" Low Voltage Airtight IC Housing for MR16 Bi-Pin



Features

- Double wall IC construction, for use in insulated ceilings.
- Trims sold separately.
- Lamp: 50W MAX, 12V, MR16 GU5.3 BiPin LED/Halogen (not included)
- Note: Use only dimmers specifically designed for use with magnetic transformers.

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. Stamped galvanized steel frame.

Installation: Designed for ceiling plenums where 2x6 joists or taller are used. High strength hanger bars can easily be nailed to joists. Maximum hole cutout is 3 3/4". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size pryout conduit knockouts, 4 Romex pryouts with strain relief.

Hanger Bars: Pre-installed hanger bars with True Nail facilitate easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-grids. Spans up to 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housing with the joists.

Electrical:

- Input Voltage: 120V AC.
- Output Voltage: 12V AC.
- Magnetic or electronic transformer available.
- 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 lamps up to 50W.

Listings: UL Listed for Damp Location. UL Listed for Wet Location with Shower trims. UL Listed for Feed Through. UL Listed for Direct Contact with Insulation and Combustible Material. Airtight per ASTM E-283. Install a JA8-2016-E lamp/luminaire for Title 24 Compliance.

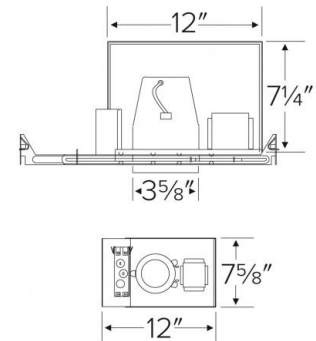
Specifications

Lamp Type GU5.3 BiPin

Damp Location Listed

Options

Dimensions



Product Numbers

Item	Description	Lamp type
EL2699ICA	3" Magnetic Low Voltage IC Housing	GU5.3 BiPin
EL2699ICEA	3" Electronic Low Voltage IC Housing	GU5.3 BiPin

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 3 years.
