ELCO Lighting

Project Name:

Fixture Type:

Date:

6″ 0-10V IC REMODEL DEDICATED LED HOUSING

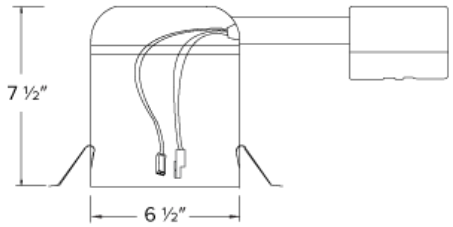
Housing · 6″



FEATURES

- Wired for 0-10V Dimming
- Single Wall IC Airtight rated for direct contact with insulation
- 120/277V Input
- Meets restricted air flow requirements (per ASTM E-283)
- UL Listed (US and Canada) for direct contact with insulation
- UL Listed (US and Canada) for wet locations with wet location inserts
- UL Listed (US and Canada) for feed through
- CA Title 24 compliant

DIMENSIONS



SPECIFICATIONS

Voltage	120-277V
Dimming	0-10V/Triac/ELV
Lamp type	LED
Aperture	6"
Emergency option	No Emergency Backup · Emergency Battery Backup

ITEM NUMBERS

ITEM NUMBER	LAMP TYPE	VOLTAGE	DIMMING	EMERGENCY OPTION
EL770RICDXA	LED	120-277V	0-10V/Triac/ELV	No Emergency Backup
EL770RICDXA-EM5	LED	120-277V	0-10V/Triac/ELV	Emergency Battery Backup

Item page
elcolighting.com/items/6-0-10v-ic-remodel-dedicated-led-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Poplar™ · 6″ DX Koto™

TECHNICAL DETAILS

Construction:

- Single wall IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.
- Steel housing for greater heat dissipation. Stamped galvanized steel frame.

Installation: Designed for ceiling plenums where 2x6 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.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts, four 3/4" knockouts with pry-out slots. 4 Romex pryouts with strain relief.

Electrical: Input Voltage: 120/277V. Inherently protected.

Trims: Compatible with ELCO 6" 0-10V LED Inserts and 0-10V Koto™ Module

Dimmability: Dimmability based on lamp.

Listings:

- UL Listed (US and Canada) for Damp Location.
- UL Listed (US and Canada) for Wet Location with select trims.
- UL Listed (US and Canada) for Feed Through.
- UL Listed (US and Canada) for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2025-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.

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