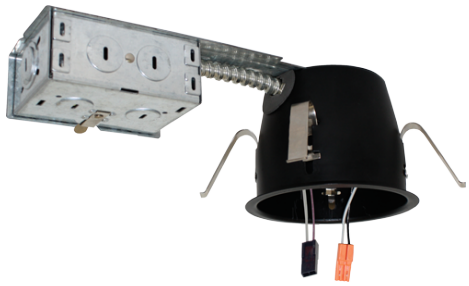
ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ 0-10V SHALLOW REMODEL DEDICATED LED HOUSING



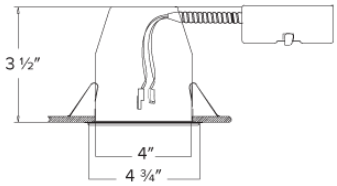
Housing · 4″

4" Shallow remodel dedicated LED housing. Compatible with 4" 0-10V LED inserts.

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 for direct contact with Insulation
- UL Listed for Damp Locations
- UL Listed for Wet Location with Wet Location Rated Inserts
- UL Listed for Feed Through
- CA Title 24 Compliant

DIMENSIONS



SPECIFICATIONS

Wattage	14W
Voltage	120-277V
Dimming	0-10V · 0-10V/Triac/ELV
Aperture	4"
Emergency option	Emergency Battery Backup

ITEM NUMBERS

ITEM NUMBER	VOLTAGE	DIMMING	EMERGENCY OPTION
EL492RICDXA	120-277V	0-10V/Triac/ELV	—
EL492RICDXA-EM5	120-277V	0-10V/Triac/ELV	Emergency Battery Backup

Item page
elcolighting.com/items/4-0-10v-shallow-remodel-dedicated-led-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ Poplar™

TECHNICAL DETAILS

Construction:

- Shallow single wall 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.
- 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: 120/277V.
- Inherently protected.

Dimmability:

- Dimmability based on lamp.

Lamp: Designed for use with ELCO 4" 0-10V LED inserts.

Listings:

- UL Listed for Damp Location.
- UL Listed for Wet Location with select trims.
- UL Listed for Feed Through.
- UL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.

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- 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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