ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ 0-10V NEW CONSTRUCTION 2-HOUR FIRE RATED HOUSING



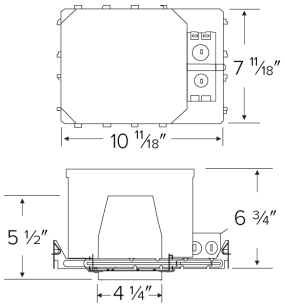
Housing · 4″

4″ Fire rated new construction LED housing. Compatible with 4″ 0-10V LED Inserts. 2-hour fire rated.

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 Damp Locations
- UL Listed (US and Canada) for Wet Location with Wet Location Rated Inserts
- UL Listed (US and Canada) for Feed Through
- CA Title 24 Compliant
- Sound Rated
- **NOTE:** Access above the ceiling required for EM

DIMENSIONS



SPECIFICATIONS

Wattage	14W
Voltage	120-277V
Aperture	4"
Emergency option	Emergency Battery Backup

ITEM NUMBERS

ITEM NUMBER	WATTS	VOLTAGE
EL48FICDXA	14W	120-277V

Item page
elcolighting.com/items/4-0-10v-new-construction-2-hour-fire-rated-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ DX Koto™ · 4″ Ply™ 0-10V LED Housings and LED Inserts

TECHNICAL DETAILS

Construction:

- Double wall IC rated for direct contact with insulation. For use in IC and non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/2" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.

Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Two 3/4” knockouts, Seven 1/2” trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up

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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 easily aligning the housings with the joists.

Listings: UL Listed (US and Canada) for Damp Location and for Wet Location with select trims. UL Listed (US and Canada) for Direct Contact with Insulation and Combustible Material. UL Listed (US and Canada) for Feed Through.

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