ELCO Lighting

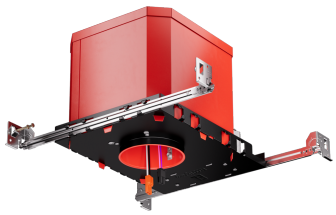
Project Name:

Fixture Type:

Date:

3″ 0-10V NEW CONSTRUCTION 2-HOUR FIRE RATED IC AIRTIGHT HOUSING

Housing · 3″



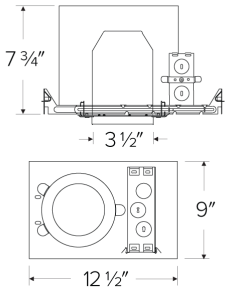
3" 2-Hour Fire Rated New Construction LED Housing compatible with 0-10V LED Koto™ Module.

ITEM NUMBER **EL39FICDXA**

FEATURES

- Wired for 0-10V Dimming
- 120/277V Input
- Double Wall IC Airtight for direct contact with Insulation
- 2-Hour Fire Resistance to meet and exceed strict fire safety codes.
- Integrated Non-combustible insulation acts as a sound barrier minimizing sound transfer between floors.
- Meets Title 24 Requirements.
- ENERGY STAR® Certified.
- STC/IIC Sound Rated
- 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

DIMENSIONS



SPECIFICATIONS

Voltage	120-277V
Dimming	0-10V/Triac/ELV
Aperture	3"

Item page
elcolighting.com/items/3-0-10v-new-construction-2-hour-fire-rated-ic-airtight-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

3″ DX Koto™

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.

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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.

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 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.

Electrical: Driver is rated for 120/277V. High Efficiency driver with a power factor > 0.9.

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.

Listings: cUL Listed 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. Sound rated.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

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