ELCO Lighting

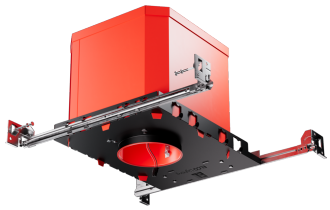
Project Name:

Fixture Type:

Date:

24V DC 3″ NEW CONSTRUCTION 2-HOUR FIRE RATED IC AIRTIGHT HOUSING

Housing · 3″



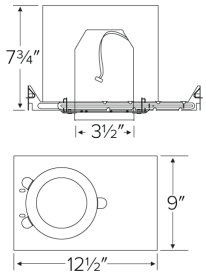
24V DC 3″ fire-rated new construction LED housing. Compatible with 24V DC Koto Module. 2-hour fire rated.

ITEM NUMBER **E24V39FICA**

FEATURES

- Only for use with 24V DC Koto Module
- IC Airtight for direct contact with insulation.
- Simple installation with 24V Wire.
- UL Listed (US and Canada) for 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
- Trims and module sold separately.

DIMENSIONS



SPECIFICATIONS

Wattage	14W
Voltage	24V DC
Aperture	3"

Item page
elcolighting.com/items/24v-dc-3-new-construction-2-hour-fire-rated-ic-airtight-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

3″ 24V DC 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.

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

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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:

- Input Voltage: 24V DC.

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.

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