

4" 0-10V LED Fire Rated New Construction IC Airtight Housing



4" 0-10V Fire Rated ICA New Construction LED Housing compatible with 0-10V Koto™ Module. 2-hour fire rated housing.

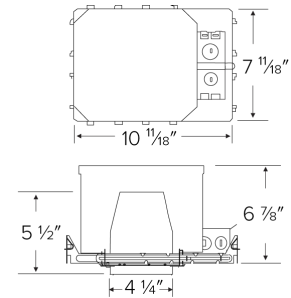
Features

- Wired for 0-10V Dimming, 120/277V Input
- IC Airtight for direct contact with insulation.
- UL Listed 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.
- STC/IIC Sound Rated
- Trims and inserts sold separately.
- 14W MAX.

Specifications

Voltage	120/277V
Dimmable	0-10V/Triac/ELV
Wet Location	UL Listed
Damp Location	UL Listed

Dimensions



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 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.

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: UL Listed for Damp Location and for Wet Location with select trims. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through. Sound rated. STC Rating 50-55.

Product Numbers

Item	Voltage	Dimming
EL48FICDXA	120/277V	0-10V/Triac/ELV