

# 24V DC 6" New Construction 2-Hour Fire Rated IC Airtight Housing



24V DC 6" fire rated new construction LED housing. Compatible with 24V DC Koto Module

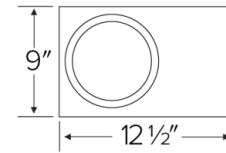
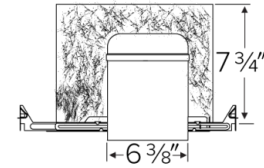
## Features

- Only for use with [24V DC Koto Module](#)
- IC Airtight for direct contact with insulation.
- Simple installation with 24V Wire.
- 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. ENERGY STAR® Certified.
- STC/IIC Sound Rated.
- Trims and module sold separately.

## Specifications

<b>Wattage</b>	22W
<b>Voltage</b>	24V DC
<b>Damp Location</b>	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.

**Lamp:** Designed for use with ELCO 24V DC Koto Module and trims.

**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.

## Product Numbers

Item	Watts	Voltage
<b>E24V76FICA</b>	22W	24V DC