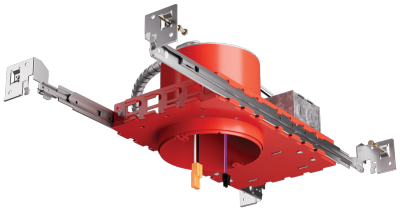
ELCO Lighting

Project Name:

Fixture Type:

Date:

0-10V, 120/277V 4" NEW CONSTRUCTION IC AIRTIGHT HOUSING FOR 2-HR FIRE RATED CEILINGS



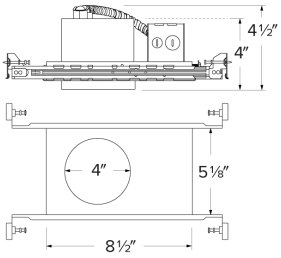
Housing

Maximum 2-Hour Fire Rated ceiling assembly can be maintained when installed according to the International Building Code, Section 714.

FEATURES

- New Construction IC Airtight Housing **for 2-Hour Fire Rated ceilings**
- Junction Box with hanger bars with quick-connect for easy fixture installation
- Round opening for easy hole cutting
- Maximum 2-Hour Fire Rated ceiling assembly can be maintained when installed according to the International Building Code, Section 714
- Covered by U.S. Patents
- For use with EL495 Series Only
- JA8-2025-E-Compliant
- ETL Listed

DIMENSIONS



SPECIFICATIONS

Voltage	120-277V
Dimming	0-10V · 0-10V/Triac/ELV
Emergency option	Emergency Battery Backup

ITEM NUMBERS

ITEM NUMBER	VOLTAGE	DIMMING	EMERGENCY OPTION
EJB4ICDXA	120-277V	0-10V/Triac/ELV	—
EJB4ICDXA-EM5	120-277V	0-10V/Triac/ELV	Emergency Battery Backup

Item page
elcolighting.com/items/0-10v-120277v-4-new-construction-ic-airtight-housing-2-hr-fire-rated-ceilings
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4"-12" Sky Panels™ · 4" DX Koto™ · 4" Poplar™ · 4" Ply™ 0-10V LED Housings and LED Inserts

TECHNICAL DETAILS

Installation: Hanger bars that can be nailed to joists.

Hanger Bars: Hanger bars with True Nail for easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-Bars. Hanger bars span 24". Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning housing with the joists.

Listings:

- IC Rated for direct contact with insulation
- For 2-Hr Fire Rated ceilings
- UL Listed (US and Canada) under cUL 514A Standards as a metallic outlet box

Compatible With:

- 4" 0-10V DX Koto™ Fixtures, 0-10V LED Sky™ Panels, and 4" 0-10V LED Inserts (EL495 Series)

© ELCO Lighting 2026. All rights reserved • Rev. 19 Oct 2026 • ELCO Lighting reserves the right to make specification and design changes without notice.