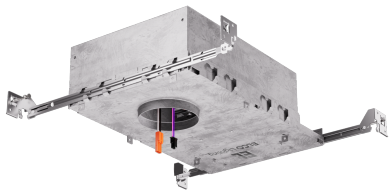
ELCO Lighting

Project Name:

Fixture Type:

Date:

2″ 0-10V SHALLOW MAX. ADJUSTABILITY IC AIRTIGHT NEW CONSTRUCTION HOUSING



Housing

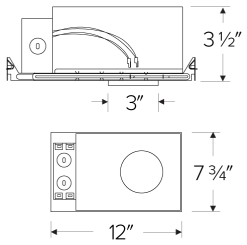
2" New Construction LED Housing compatible with 0-10V LED Koto™ Module.

ITEM NUMBER **EL250ICDXA**

FEATURES

•Wired for 0-10V Dimming
•120/277V Input
•Double Wall IC Airtight for direct contact with Insulation
•Meets restricted air flow requirements (per ASTM E-283)
•UL Listed (US and Canada) for direct contact with Insulation
•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
•CA Title 24 Compliant
•Optional Accesory: 2″ Koto™ Housing Ceiling Extension Collar

DIMENSIONS



SPECIFICATIONS

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

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

PART OF THESE FAMILIES

2″ DX Koto™

TECHNICAL DETAILS

Construction:

- IC rated for direct contact with insulation, for use in IC or Non-IC conditions.
- Housing accommodates up to ⅝" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.
- Steel housing for greater heat dissipation. Stamped galvanized steel frame.

Installation: Designed for ceiling plenums where 2x6 joists or taller joists are used. High strength swivel 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. Seven 1/2" trade size conduit knockouts, four 3/4" knockouts with pry-out knockout slots. 4 Romex pryouts with strain relief.

Hanger Bars: Pre-installed swivel hanger bars with TrueNail facilitate easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-bars. Spans up to 24" and can be repositioned 90°. Score lines allow for tool-free

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hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

Electrical: Input Voltage: 120-277V.

Dimmability: Dimmability based on lamp.

Lamp: Designed for use with ELCO 2" Pex™ Twist-On Trims and 0-10V Koto™ LED module

Listings:

- cULus Listed for US and Canada.
- UL Listed (US and Canada) for Damp Location.
- UL Listed (US and Canada) for Wet Location with select trims.
- UL Listed (US and Canada) for Feed Through.
- UL Listed (US and Canada) for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2025-E lamp for Title 24 Compliance.

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

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