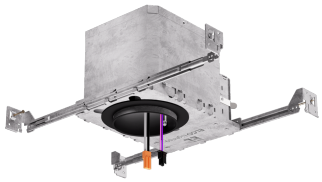
ELCO Lighting

Project Name:

Fixture Type:

Date:

3″ 0-10V MAX. ADJUSTABILITY IC AIRTIGHT NEW CONSTRUCTION HOUSING



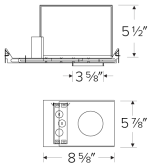
Housing · 3″

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

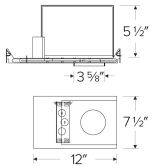
FEATURES

•Wired for 0-10V Dimming, 120/277V Input
•Integrated collar allows for use with ⅝" thick to 1 ½" thick ceilings
•Double Wall IC Airtight for direct contact with Insulation
•Meets restricted air flow requirements (per ASTM E-283)
•UL Listed for direct contact with Insulation, UL Listed for Damp Locations, UL Listed for Wet Location with Wet Location Rated Inserts, UL Listed for Feed Through, CA Title 24 Compliant

DIMENSIONS



EL386ICDXA-EM7



EL386ICDXA-EM7

SPECIFICATIONS

Voltage	120-277V · 120V
Dimming	0-10V/Triac/ELV
Aperture	3"
Emergency option	Emergency Battery Backup

ITEM NUMBERS

ITEM NUMBER	VOLTAGE	DIMMING	EMERGENCY OPTION
EL386ICDXA	120-277V	0-10V/Triac/ELV	—
EL386ICDXA-EM7	120V	0-10V/Triac/ELV	Emergency Battery Backup

Item page
elcolighting.com/items/3-0-10v-max-adjustability-ic-airtight-new-construction-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

3″ DX Koto™

TECHNICAL DETAILS

Construction:

- IC rated for direct contact with insulation, for use in IC or 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.
- 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. Maximum hole cutout is 3 5/8". 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 hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

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Electrical: Input Voltage: 120/277V.

Emergency Backup: The fixture becomes 120V only.

Dimmability: Dimmability based on lamp.

Lamp: Designed for use with ELCO 3" Koto Twist-On Trims and DX Koto™ LED module

Listings: UL Listed for direct contact with Insulation, UL Listed for Damp Locations, UL Listed for Wet Location with Wet Location Rated Inserts, UL Listed for Feed Through, CA Title 24 Compliant. Airtight per ASTM E-283.

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

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