ELCO Lighting

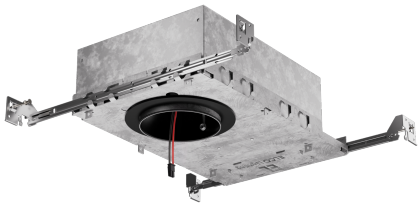
Project Name:

Fixture Type:

Date:

# 24V DC 3″ SHALLOW MAX. ADJUSTABILITY IC AIRTIGHT NEW CONSTRUCTION HOUSING

**Housing · 3″**



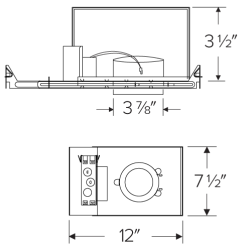
24V DC 3″ Shallw MAX. Adjustability New Construction Housing. Compatible with 24V DC Koto™ Module.

ITEM NUMBER **E24V362ICA**

## FEATURES

- Only for use with 24V DC Koto Module
- IC Airtight for direct contact with insulation
- 24V DC Quick Connect for easy module installation
- Simple installation with 24V Wire
- Integrated collar allows for use with ⅝" thick to 1 ½" thick ceilings
- Limited 5 year warranty

## DIMENSIONS




## SPECIFICATIONS

| | |
|---|---|
| Voltage | 24V DC |
| Dimming | Triac/ELV |
| Aperture | 3" |

**Item page**
elcolighting.com/items/24v-dc-3-shallow-max-adjustability-ic-airtight-new-construction-housing
Every item number, IES files, downloads and the latest revision.

## PART OF THESE FAMILIES

3″ 24V DC 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.

**Electrical:**

- Input Voltage: 24V DC.
- Inherently protected.

**Dimmability:**

- Dimmability based on driver.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**Lamp:** Designed for use with ELCO 3″ PEX Diecast Trims and 24V DC KotoTM 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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