ELCO Lighting

Project Name:

Fixture Type:

Date:

24V DC 4″ SHALLOW MAX. ADJUSTABILITY NEW CONSTRUCTION IC AIRTIGHT HOUSING

Housing · 4″



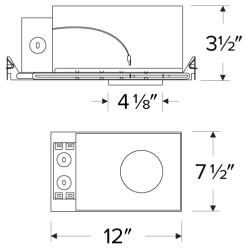
24V DC 4″ MAX. Adjustability New Construction Housing. Compatible with 24V DC Koto™ Module.

ITEM NUMBER **E24V453ICA**

FEATURES

•Only for use with 24V DC Koto Module
•IC Airtight for direct contact with insulation
•Simple installation with 24V Wire
•24V DC Quick Connect for easy module installation
•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	4"

Item page
elcolighting.com/items/24v-dc-4-shallow-max-adjustability-new-construction-ic-airtight-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ 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 1½" 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 4 1/4". 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 4" 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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