

Project name:

Fixture type:

Date:

24V DC 6" New Construction Dedicated IC Airtight Housing

Specifications

Damp Location Listed

24W MAXW

24V DC

Wattage

Voltage

24V DC 6" new construction dedicated LED housing. Compatible with 24V DC Koto Module

Features

- Only for use with <u>24V DC Koto Module</u>
- IC Airtight for direct contact with insulation.
- Simple installation with 24V Wire
- Meets Title 24 Requirements. ENERGY STAR® Certified.
- Trims and module sold separately.

Technical Details

Construction:

- · Single wall IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/4" 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 2x8 joists or taller joists are used. High-strength hanger bars can easily be nailed to joists. Maximum hole cutout is 6 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. Pry-out knockout slots. 4 Romex pryouts with strain relief.

Hanger Bars: Pre-installed 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.

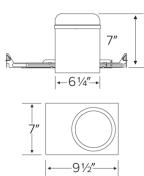
Lamp: Designed for use with ELCO 24V DC Koto Module and trims.

Listings:

- cUL Listed for Damp Location.
- · cUL Listed for Wet Location with select trims.
- cUL Listed for Feed Through.
- cUL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2022-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.

Dimensions



Product Numbers

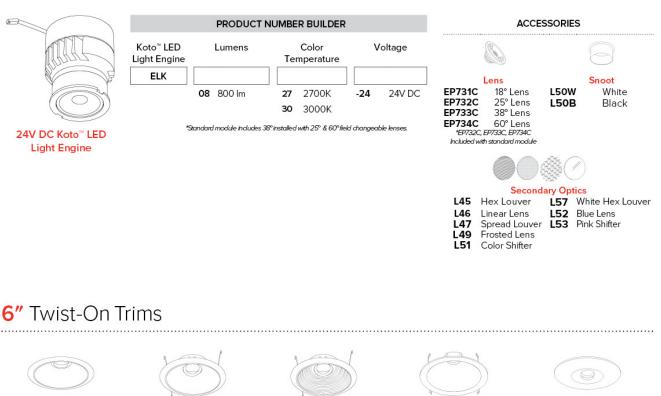
Item	Watts	Voltage	
E24V770ICA	24W MAX	24V DC	

Compatible Products

For use with Dedicated 6" 24V DC ICA New Construction Housings



Koto[™]24V DC LED Light Engine



Round Reflector

ELK610 Finishes: (WW, BB, BZBZ, BW, CC, CW, CN, HW)



Reflector ELK629 Finishes: (WW, BB, BZBZ, BW, CW, HW)



Adjustable Round Baffle

ELK693 Finishes: (WW, BB, BZBZ, BW)

ELK6418 Finishes: (W, BB, BZ, H)

Round Deep Reflector

Adjustable Slot Aperture

ELK6420 Finishes: (W)

6" Unique[™] Twist-On Trims



Round Reflector

ELK6710 Finishes: (W, B, BZ)



Round Baffle ELK6713 Finishes:

(W, BZ)



Round Wall Wash

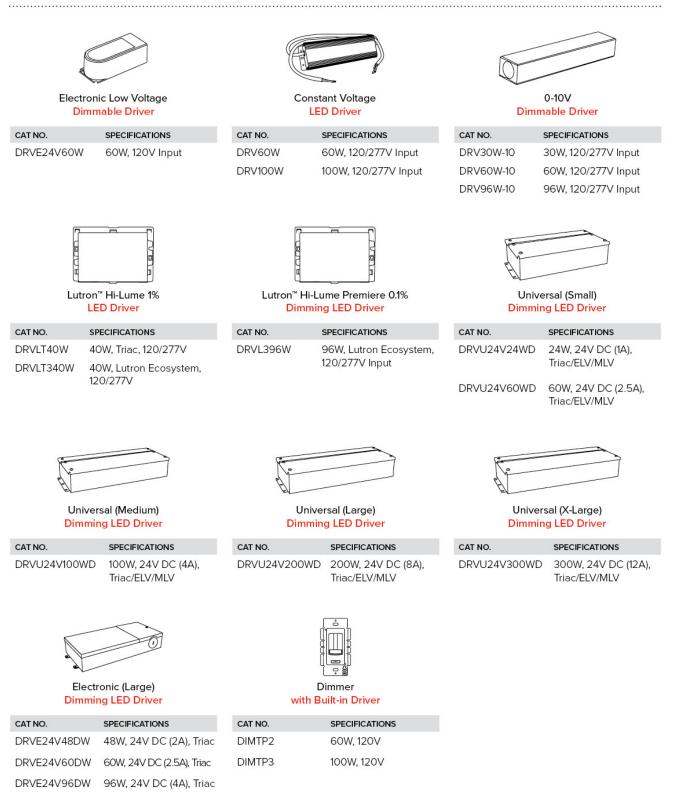
ELK6715 Finishes: (W, BZ)

Compatible Products

For use with Dedicated 6" 24V DC ICA New Construction Housings



24V DC Transformers



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