

Project name:

Fixture type:

Date:

3" New Construction Dedicated LED IC Airtight Housing

3" new construction dedicated LED housing. Compatible with MR16 LED lamps with PSA37 or 3" LED inserts.

Specifications

14W MAXW

Listed with Shower Trims

120V

Wattage

Voltage

Wet Location

Damp Location Listed

Features

- Single Wall IC Airtight Housing for use in insulated ceilings.
- Flicker Free LED Dimming.
 Transformer (EL390ICA-7 only): 277V to 120V stepdown transformer.
- Trims and inserts sold separately, MR16 LED with PSA37 or 3" Insert.

Technical Details

Lamp: Designed for use with ELCO 3" LED inserts, LED modules, or PSA37 with 3" MR16 trims.

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 1/2" 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 hanger bars can easilty be nailed to joists. Maximum hole cutout is 3 5/8". Suitatble 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 True Nail 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: 120V AC. • Inherently protected.

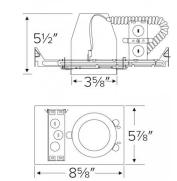
Dimmability: Dimmability based on lamp.

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 JA8-2016-E lamp/luminaire for Title 24 Compliance.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 3 years.

Dimensions



Product Number

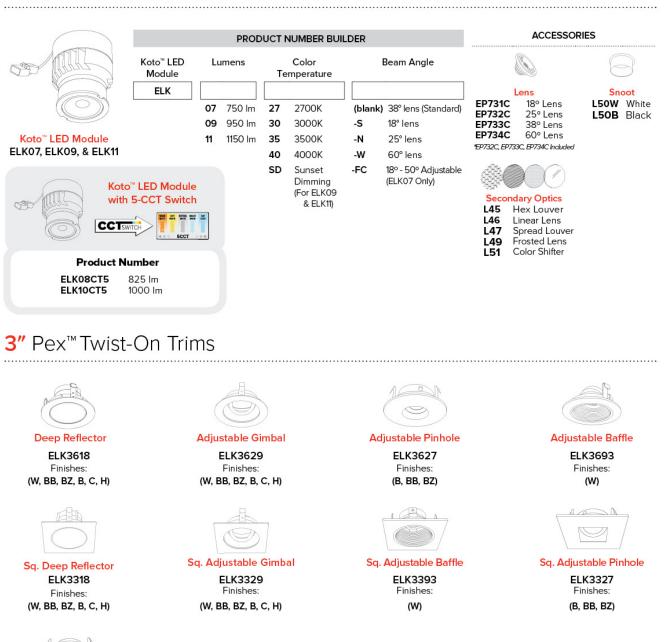
Item	Watts	Voltage	
EL390ICA	14W MAX	120V	

Compatible Products



For use with Dedicated 3" IC LED Housings

Koto[™]LED Module



Square Reflector ELK3341 Finishes: (W, B, BB, BZ)

> *Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black Reflector w/White Ring, C - Chrome Reflector w/White Ring, H - Haze Reflector w/White Ring

Compatible Products



For use with Dedicated 3" IC LED Housings

3" Flush Mount Trim Adaptors · For USE with ELK36 & ELK33 Trims

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Round Flush Mount EL3FMR



3" LED Light Engines



Round Baffle



Round Reflector

 CAT NO.
 SPECIFICATIONS
 C

 EL311CT3W, BZ
 9W, 700 lm, 2700K - 3500K
 EI

 EL311CT5W
 10W, 700 lm, 2700K - 5000K
 EI

CAT NO.	SPECIFICATIONS
EL312CT3W, BZ	9W, 700 lm, 2700K - 3500K
EL312CT5W	10W, 710 lm, 2700K - 5000K



Round	Gimbal

CAT NO.

EL313CT3W

EL313CT5W

SPECIFICATIONS 9W, 700 lm, 2700K - 3500K 10W, 700 lm, 2700K - 5000K







Square Baffle Square Reflector Pull Down Adjustable CAT NO. SPECIFICATIONS CAT NO. SPECIFICATIONS CAT NO. SPECIFICATIONS EL331CT3W EL33230BZ EL39727W, BZ, N 12W, 700 lm, 2700K - 3500K 9W, 640 lm, 3000K 10.8W, 800 lm, 2700K EL332CT3W, BZ 9W, 700 lm, 2700K - 3500K EL39730W, B, BZ, N 10.8W, 800 lm, 3000K

*Finishes: W - All White, B - All Black, BZ - All Bronze, N - All Nickel

3" Accessories



Emergency Battery Backup

CAT NO.	SPECIFICATIONS	
KEM-LD5	8W, 120/277V	
* Requires access from above		

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Fire Cover

SPECIFICATIONS

9 3/4" H x 17" O.D.

CAT NO.

FIRECVR





Fire Enclosure



 CAT NO.
 SPECIFICATIONS

 FIREENCL
 20 %" L x 14 %" W

 FIREENCL-S
 Shallow, 16" L x 14 %" W

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Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	3⁄4″ W × 16′ L

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