

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.

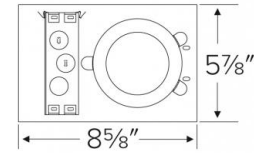
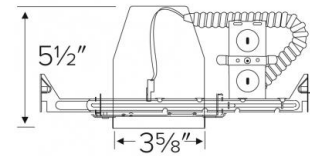
Features

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

Specifications

Wattage	14W MAXW
Voltage	277V
Wet Location	Listed with Shower Trims
Damp Location	Listed

Dimensions



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 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. 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.

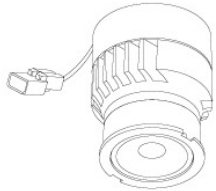
Product Number

Item	Description	Watts	Voltage
EL390ICA-7	with 277V to 120V Step-Down Transformer	14W MAX	277V

Compatible Products

For use with Dedicated 3" IC LED Housings

Koto™ LED Module



Koto™ LED Module
ELK07, ELK09, & ELK11

PRODUCT NUMBER BUILDER					
Koto™ LED Module	Lumens	Color Temperature	Beam Angle		
ELK					
07	750 lm	27 2700K	(blank) 38° lens (Standard)		
09	950 lm	30 3000K	-S 18° lens		
11	1150 lm	35 3500K	-N 25° lens		
		40 4000K	-W 60° lens		
		SD Sunset Dimming (For ELK09 & ELK11)	-FC 18° - 50° Adjustable (ELK07 Only)		

ACCESSORIES

- Lens**

 - EP731C** 18° Lens
 - EP732C** 25° Lens
 - EP733C** 38° Lens
 - EP734C** 60° Lens

*EP732C, EP733C, EP734C Included

Snoot

 - L50W** White
 - L50B** Black
- Secondary Optics**

 - L45** Hex Louver
 - L46** Linear Lens
 - L47** Spread Louver
 - L49** Frosted Lens
 - L51** Color Shifter

Koto™ LED Module with 5-CCT Switch

Product Number

ELK08CT5	825 lm
ELK10CT5	1000 lm

3" Pex™ Twist-On Trims

- | | | | |
|--|---|---|---|
| <p>Deep Reflector
ELK3618
Finishes:
(W, BB, BZ, B, C, H)</p> | <p>Adjustable Gimbal
ELK3629
Finishes:
(W, BB, BZ, B, C, H)</p> | <p>Adjustable Pinhole
ELK3627
Finishes:
(B, BB, BZ)</p> | <p>Adjustable Baffle
ELK3693
Finishes:
(W)</p> |
| <p>Sq. Deep Reflector
ELK3318
Finishes:
(W, BB, BZ, B, C, H)</p> | <p>Sq. Adjustable Gimbal
ELK3329
Finishes:
(W, BB, BZ, B, C, H)</p> | <p>Sq. Adjustable Baffle
ELK3393
Finishes:
(W)</p> | <p>Sq. Adjustable Pinhole
ELK3327
Finishes:
(B, BB, BZ)</p> |
| <p>Square Reflector
ELK3341
Finishes:
(W, B, BB, BZ)</p> | | | |

*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

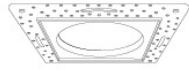


For use with Dedicated 3" IC LED Housings

3" Flush Mount Trim Adaptors • For use with ELK36 & ELK33 Trims



Round Flush Mount
EL3FMR



Square Flush Mount
EL3FMS

3" LED Light Engines



Round Baffle

CAT NO.	SPECIFICATIONS
EL311CT3W, BZ	9W, 700 lm, 2700K - 3500K
EL311CT5W	10W, 700 lm, 2700K - 5000K



Round Reflector

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



Round Gimbal

CAT NO.	SPECIFICATIONS
EL313CT3W	9W, 700 lm, 2700K - 3500K
EL313CT5W	10W, 700 lm, 2700K - 5000K



Square Baffle

CAT NO.	SPECIFICATIONS
EL331CT3W	12W, 700 lm, 2700K - 3500K



Square Reflector

CAT NO.	SPECIFICATIONS
EL33230BZ	9W, 640 lm, 3000K
EL332CT3W, BZ	9W, 700 lm, 2700K - 3500K

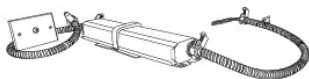


Pull Down Adjustable

CAT NO.	SPECIFICATIONS
EL39727W, BZ, N	10.8W, 800 lm, 2700K
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



Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 3/4" H x 17" O.D.



Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 3/8" L x 14 3/8" W
FIREENCL-S	Shallow, 16" L x 14 3/8" W



Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	3/4" W x 16' L