

# 4" IC Airtight Shallow New Construction Housing

4" new construction dedicated LED housing. Compatible with 4" LED inserts, LED modules or PSA37 with MR16 trims. Can include step-down transformer.



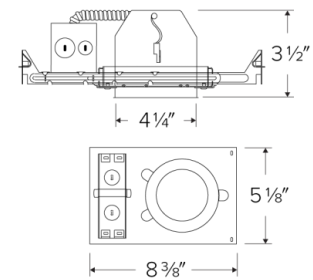
## Features

- Single wall IC airtight shallow construction, for use in insulated ceilings.
- Transformer (EL492ICA-7 only) 277V to 120V step-down transformer.
- Meets Title 24 requirements. ENERGY STAR® Certified.
- Trims and inserts sold separately, MR16 LED with PSA37 or 4" Insert.

## Specifications

|                      |                          |
|----------------------|--------------------------|
| <b>Wattage</b>       | 14W                      |
| <b>Voltage</b>       | 120V or 277V             |
| <b>Wet Location</b>  | Listed with Shower Trims |
| <b>Damp Location</b> | Listed                   |

## Dimensions



## Technical Details

### Construction:

- Shallow 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 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 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: 120V AC. Inherently protected.

**Dimmability:** Dimmability based on lamp.

**Lamp:** Designed for use with ELCO 4" LED inserts, LED modules, or PSA37 with 4" MR16 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 JA8-2016-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.

## Product Numbers

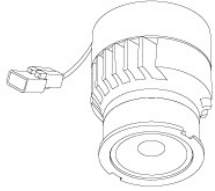
| Item       | Description                             | Watts | Voltage |
|------------|---|-------|---------|
| EL492ICA   |   | 14W   | 120V    |
| EL492ICA-7 | with 277V to 120V Step-Down Transformer | 14W   | 277V    |

# Compatible Products

For use with Dedicated 4" IC LED Shallow 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 |

## 4" Pex™ Twist-On Compatible Trims



**Adjustable Spot**

**ELK4188**

Finishes:

(W, B, BZ)

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

# Compatible Products

For use with 4" Dedicated LED ICA Shallow Housings

## 4" LED Inserts



Round Baffle

| CAT NO.       | SPECIFICATIONS             |
|---------------|----------------------------|
| EL41027W      | 10W, 800 lm, 2700K         |
| EL41030W      | 10W, 850 lm, 3000K         |
| EL41035W      | 10W, 900 lm, 3500K         |
| EL41040W      | 10W, 900 lm, 4000K         |
| EL410CT5W, BB | 12W, 850 lm, 2700K - 5000K |



Round Reflector

| CAT NO.           | SPECIFICATIONS             |
|-------------------|----------------------------|
| EL41527W          | 10W, 800 lm, 2700K         |
| EL41530W          | 10W, 850 lm, 3000K         |
| EL41535W, BZ      | 10W, 900 lm, 3500K         |
| EL41540W          | 10W, 900 lm, 4000K         |
| EL41550W          | 10W, 950 lm, 5000K         |
| EL415CT5W, BZ, BB | 12W, 850 lm, 2700K - 5000K |



Round Reflector

| CAT NO.        | SPECIFICATIONS              |
|----------------|-----------------------------|
| EL41727H, C    | 14W, 1000 lm, 2700K         |
| EL41730C       | 14W, 1000 lm, 3000K         |
| EL41735W, H, C | 14W, 1100 lm, 3500K         |
| EL41740W, H, C | 14W, 1200 lm, 4000K         |
| EL417CT5W, H   | 14W, 1000 lm, 2700K - 5000K |



Round 5-CCT Reflector

| CAT NO.   | SPECIFICATIONS            |
|-----------|---------------------------|
| EL455CT5W | 9W, 600 lm, 2700K - 5000K |



**DIMS TO WARM**  
2700K-3000K 3000K-3500K 3500K-4000K Round Insert

| CAT NO.      | SPECIFICATIONS                 |
|--------------|--------------------------------|
| EL415SDW, BZ | 10W, 700 lm, Sunset, Reflector |



Round 5-CCT Baffle

| CAT NO.   | SPECIFICATIONS              |
|-----------|-----------------------------|
| EL412CT5W | 14W, 1000 lm, 2700K - 5000K |



Round Baffle Gimbal

| CAT NO.      | SPECIFICATIONS             |
|--------------|----------------------------|
| EL414CT5W, B | 13W, 700 lm, 2700K - 5000K |



Round Gimbal

| CAT NO.          | SPECIFICATIONS            |
|------------------|---------------------------|
| EL416CT5W, B, BZ | 9W, 700 lm, 2700K - 5000K |



Round Gimbal

| CAT NO.     | SPECIFICATIONS              |
|-------------|-----------------------------|
| EL416HLCT5W | 12W, 1000 lm, 2700K - 5000K |



Square Gimbal

| CAT NO.          | SPECIFICATIONS            |
|------------------|---------------------------|
| EL446CT5W, B, BZ | 9W, 700 lm, 2700K - 5000K |



Square Baffle

| CAT NO.    | SPECIFICATIONS             |
|------------|----------------------------|
| EL44127W   | 10W, 700 lm, 2700K         |
| EL441CT5W  | 10W, 750 lm, 2700K - 5000K |
| EL441CT3BZ | 10W, 750 lm, 2700K - 3500K |



Square Reflector

| CAT NO.           | SPECIFICATIONS             |
|-------------------|----------------------------|
| EL442CT5W, BB, BZ | 11W, 850 lm, 2700K - 5000K |

\*Finishes: **W** - All White, **BZ** - All Bronze, **C** - Chrome w/White Ring, **H** - Haze w/White Ring