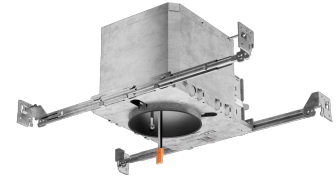


# 4" Max. Adjustability New Construction IC Airtight Housing



## Features

- IC Airtight for direct contact with insulation
- 120V Quick Connect for easy module installation
- Integrated collar allows for use with 5/8" thick to 1 1/2" thick ceilings
- Limited 5 year warranty

## Specifications

|                 |           |
|-----------------|-----------|
| <b>Voltage</b>  | 120V      |
| <b>Dimmable</b> | Triac/ELV |

## 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 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 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: 120V AC.
- Inherently protected.

**Emergency Backup:** The fixture becomes 120V only.

### Dimmability:

- Dimmability based on lamp.

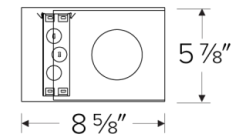
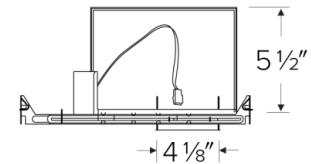
**Lamp:** Designed for use with ELCO 4" PEX Diecast Trims and Koto™ LED module

### Listings:

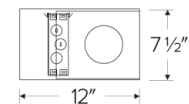
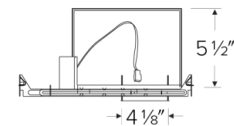
- cULus Listed for US and Canada.
- cUL Listed for Damp Location.
- cUL Listed for Wet Location with select trims.
- cUL Listed for Feed Through.
- cUL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2016-E lamp for Title 24 Compliance.

**Warranty:** ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

## EL485ICA



## EL485ICA-EM



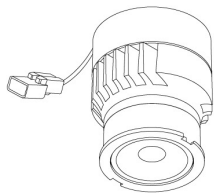
## Product Numbers

| Item         | Description              | Voltage | Dimming   |
|--------------|--------------------------|---------|-----------|
| EL485ICA     |                          | 120V    | Triac/ELV |
| EL485ICA-EM7 | Emergency Battery Backup | 120V    | Triac/ELV |

# Compatible Products

For use with Dedicated 4" IC MAX. Adjustability LED Housings

## Koto™ LED Module



**Koto™ LED Module**  
ELK07, ELK09,  
ELK11, & ELK13



**Koto™ LED Module with 5-CCT Switch**

**Product Number**

|                 |         |
|-----------------|---------|
| <b>ELK08CT5</b> | 825 lm  |
| <b>ELK10CT5</b> | 1000 lm |

### PRODUCT NUMBER BUILDER

| Koto™ LED Module | Lumens  | Color Temperature   | Beam Angle                                      |
|------------------|---------|---|---|
| <b>ELK</b>       |         |   |   |
| <b>07</b>        | 750 lm  | <b>24</b> 2400K <sup>1</sup>                                | <b>(blank)</b> 38° lens <sup>6</sup> (Standard) |
| <b>09</b>        | 950 lm  | <b>27</b> 2700K   | <b>-S</b> 18° lens                              |
| <b>11</b>        | 1150 lm | <b>30</b> 3000K   | <b>-N</b> 25° lens                              |
| <b>13</b>        | 1350 lm | <b>35</b> 3500K   | <b>-W</b> 60° lens                              |
|                  |         | <b>40</b> 4000K   | <b>-FC</b> 18° - 50° Adjustable (ELK07 Only)    |
|                  |         | <b>SD</b> Sunset Dimming <sup>2,3</sup> (For ELK09 & ELK11) |   |
|                  |         | <b>HC</b> Human Centric Dimming <sup>4,5</sup> (For ELK11)  |   |

### 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

<sup>1</sup> Not compatible with ELK13

<sup>2</sup> Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

<sup>3</sup> Available with ELK11 lumen outputs only

<sup>4</sup> Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed

<sup>5</sup> 38° lens installed. Includes 25° and 60° lens with module.

<sup>6</sup> Available with ELK09 and ELK11 lumen outputs only



## 4" Pex™ Twist-On Trims

**Reflector**  
**ELK4118**  
Finishes:  
(W, BB, BZ, B, C, H)

**Adjustable Gimbal**  
**ELK4129**  
Finishes:  
(W, BB, BZ, B, C, H)

**Adjustable Pinhole**  
**ELK4127**  
Finishes:  
(B, BB, BZ)

**Adjustable Baffle**  
**ELK4193**  
Finishes:  
(W, BB, B)

**Slot Aperture**  
**ELK4130**  
Finishes:  
(W)

**Rotatable Slot Aperture**  
**ELK4120**  
Finishes:  
(W)

**Adj. Wall Wash**  
**ELK4122**  
Finishes:  
(W)

**Adjustable Spot**  
**ELK4188**  
Finishes:  
(W, B, BZ)

**Reflector**  
**ELK4218**  
Finishes:  
(W, BB, BZ, B, C, H)

**Adjustable Gimbal**  
**ELK4229**  
Finishes:  
(W, BB, BZ, B, C, H)

**Adjustable Pinhole**  
**ELK4227**  
Finishes:  
(B, BB, BZ)

**Adjustable Phenolic Baffle**  
**ELK4293**  
Finishes:  
(W, BB, B)

**Adj. Slot Rotatable Aperture**  
**ELK4220**  
Finishes:  
(W)

**Adjustable Wall Wash**  
**ELK4222**  
Finishes:  
(W)

**Adjustable Reflector**  
**ELK4282**  
Finishes:  
(W)

**Adjustable Baffle**  
**ELK4284**  
Finishes:  
(W)

# Compatible Products

For use with Dedicated 4" IC MAX. Adjustability LED Housings

## 4" Pex™ Adjustable Trimless

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Round Spackle Frame

EL4SFR



Round Adjustable Trimless Reflector

ELK415

Finishes:  
(W, B, BZ, H)



Round Fixed Trimless Reflector

ELK408

Finishes:  
(W, B, BZ, H)



Square Spackle Frame

EL4SFS



Square Adjustable Trimless Reflector

ELK459

Finishes:  
(W, B, H)



Square Trimless Reflector

ELK445

Finishes:  
(W, B, H)

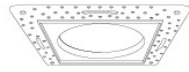
## 4" Flush Mount Trim Adaptors • For use with ELK41, ELK42 & ELK47 Trims

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Round Flush Mount

EL4FMR



Square Flush Mount

EL4FMS

## 4" Flexa™ Twist-On Trims

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Round Reflector

ELK4721

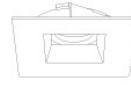
Finishes:  
(WW, BB, BZBZ, BW, CC, CW,  
HW, CN)



Round Baffle

ELK4723

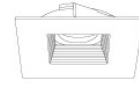
Finishes:  
(WW, BB, BZBZ, BW)



Square Reflector

ELK4741

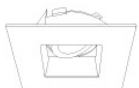
Finishes:  
(WW, BB, BZBZ, BW, HW)  
*\*Not for Remodel Housing*



Square Baffle

ELK4743

Finishes:  
(WW, BB, BZBZ, BW)  
*\*Not for Remodel Housing*



Adjustable Sq. Reflector

ELK4759

Finishes:  
(WW, BB, B, H)

\*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 4" IC MAX. Adjustability LED Housings

## 4" LED Light Engines



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, BB, BZ | 12W, 850 lm, 2700K - 5000K |



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  |
| EL41230W      | 14W, 1000 lm, 3000K         |
| EL412CT5W     | 14W, 1000 lm, 2700K - 5000K |



Round Reflector

| CAT NO.        | SPECIFICATIONS              |
|----------------|-----------------------------|
| EL41727C, H    | 14W, 1000 lm, 2700K         |
| EL41730W, C    | 14W, 1000 lm, 3000K         |
| EL41735C, H    | 14W, 1000 lm, 3500K         |
| EL41740W, C, H | 14W, 1000 lm, 4000K         |
| EL417CT5W, H   | 14W, 1000 lm, 2700K - 5000K |

DIMS TO WARM  
SUNSET DIMMING TECHNOLOGY



Round Reflector

| CAT NO.      | SPECIFICATIONS      |
|--------------|---------------------|
| EL415SDW, BZ | 10W, 700 lm, Sunset |
| EL410SDW, BZ | 10W, 700 lm, Sunset |



Square Reflector

| CAT NO.        | SPECIFICATIONS             |
|----------------|----------------------------|
| EL442CT5W      | 11W, 850 lm, 2700K - 5000K |
| EL442CT3BB, BZ | 11W, 750 lm, 2700K - 3500K |



Square Baffle

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



Round Gimbal

| CAT NO.          | SPECIFICATIONS            |
|------------------|---------------------------|
| EL41627W         | 9W, 620 lm, 2700K         |
| EL416CT5W, B, BZ | 9W, 650 lm, 2700K - 5000K |



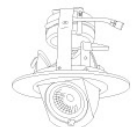
Square Gimbal

| CAT NO.          | SPECIFICATIONS              |
|------------------|-----------------------------|
| EL446CT5W, B, BZ | 11W, 700 lm, 2700K - 5000K  |
| EL446HLCT5W      | 12W, 1000 lm, 2700K - 5000K |



Round Baffle Gimbal

| CAT NO.      | SPECIFICATIONS             |
|--------------|----------------------------|
| EL41427W     | 10W, 625 lm, 2700K         |
| EL41435W     | 10W, 675 lm, 3500K         |
| EL414CT5W, B | 12W, 650 lm, 2700K - 5000K |



Round Pull Down Adjustable

| CAT NO.         | SPECIFICATIONS       |
|-----------------|----------------------|
| EL49727W, B, BZ | 12.6W, 840 lm, 2700K |
| EL49730W, B, BZ | 12.6W, 840 lm, 3000K |



Square Pull Down Adjustable

| CAT NO.         | SPECIFICATIONS       |
|-----------------|----------------------|
| EL44727W, B, BZ | 12.6W, 840 lm, 2700K |
| EL44730W, B, BZ | 12.6W, 840 lm, 3000K |



Round Pull Down Adjustable (2nd Generation)

| CAT NO.        | SPECIFICATIONS     |
|----------------|--------------------|
| EL49727W2, BZ2 | 11W, 950 lm, 2700K |
| EL49730W2, BZ2 | 11W, 950 lm, 3000K |

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

# Compatible Products



For use with Dedicated 4" IC LED MAX. Adjustability LED Housings

## 4" Cedar™ LED Light Engines



**Round Reflector**

**E410R**

Finishes:

(W, BB, BZ, B, C, H, MW, MB)



**Round Wall Wash Reflector**

**E411R**

Finishes:

(W, BB, BZ, B, C, H, MW, MB)



**Round Drop Glass**

**E412R**

Finishes:

(W, BB, BZ, B, C, H, MW, MB)



**Round Baffle**

**E414R**

Finishes:

(W, BB, BZ, B)



**Square on Square Baffle**

**E415R**

Finishes:

(W, BZ)



**Square on Square Reflector**

**E417R**

Finishes:

(W, BZ, C, H)



**Square on Round Reflector**

**E420R**

Finishes:

(W, BB, BZ, C, H, MW, MB)



**Square on Round Baffle**

**E424R**

Finishes:

(W, BB, BZ, B)

### PRODUCT NUMBER BUILDER

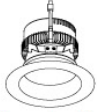
| 4" LED Module & Driver | Style                     | Lumens                   | Color Temperature        | Finish                       |
|------------------------|---------------------------|--------------------------|--------------------------|------------------------------|
| <b>E4</b>              |                           |                          |                          |                              |
| <b>10R</b>             | Round Reflector           | <b>08</b> 850 lm (10.5W) | <b>27</b> 2700K          | <b>W</b> All White           |
| <b>11R</b>             | Round Wall Wash Reflector |                          | <b>30</b> 3000K          | <b>BB</b> All Black          |
| <b>12R</b>             | Round Drop Glass          |                          | <b>35</b> 3500K          | <b>BZ</b> All Bronze         |
| <b>14R</b>             | Round Baffle              |                          | <b>40</b> 4000K          | <b>B</b> Black w/White Ring  |
| <b>15R</b>             | Sq. on Sq. Baffle         |                          | <b>SD</b> Sunset Dimming | <b>C</b> Chrome w/White Ring |
| <b>17R</b>             | Sq. on Sq. Reflector      |                          |                          | <b>H</b> Haze w/White Ring   |
| <b>20R</b>             | Sq. on Round Reflector    |                          |                          | <b>MW</b> Matte White        |
| <b>24R</b>             | Sq. on Round Baffle       |                          |                          | <b>MB</b> Matte Black        |

# Compatible Products



For use with Dedicated 4" IC MAX. Adjustability LED Housings

## 4" Ply™ 120/277V LED Inserts



**Round Insert with 5-CCT and 3-Lumen Switch**

**EL475CT5D**  
Finishes:  
**(W, H, BB, HW)**



**Round Insert**

**EL49530D**  
Finishes:  
**(W)**

\*Finishes: **W** - All White, **BB** - All Black, **H** - All Haze, **HW** - Haze w/White Ring

\*Must be used with PLY™ Housings for 0-10V dimmability (EL490ICDXA, EL490RICDXA, EL492ICDXA, EL492RICDXA).  
With non-ply housing this is non-dimmable, 120-277V input only.

## 4" Ply™ 120/277V Adjustable LED Inserts



**Round Adjustable Gimbal**

**EL414**  
Finishes:  
**(DXW, DXB)**



**Round Adjustable Insert**

**EL497**  
Finishes:  
**(DXW, DXB, DXBZ DXN)**



**Square Adjustable Insert**

**EL447**  
Finishes:  
**(DXW, DXB, DXBZ DXN)**

### ACCESSORIES



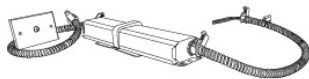
**Interchangeable Lens**  
(For EL497 & EL447 Series only)

**EP710C** 20° Beam  
**EP712C** 60° Beam

### PRODUCT NUMBER BUILDER

| 4" 120/277V Adjustable LED Inserts | Style                       | Color Temperature | Finish                 |
|------------------------------------|-----------------------------|-------------------|------------------------|
| <b>EL4</b>                         |                             |                   |                        |
|                                    | <b>14</b> Adjustable Gimbal | <b>27D</b> 2700K  | <b>DXW</b> All White   |
|                                    | <b>97</b> Round Adjustable  | <b>30D</b> 3000K  | <b>DXB</b> All Black   |
|                                    | <b>47</b> Square Adjustable |                   | <b>DXBZ</b> All Bronze |
|                                    |                             |                   | <b>DXBN</b> All Nickel |

## 4" Accessories



**Emergency Battery Backup**

**CAT NO.** KEM-LD5  
**SPECIFICATIONS** 8W, 120/277V

\* Requires access from above



**Fire Cover**

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



**Fire Enclosure**

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



**Mica Fire Tape**

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