

# 6" Shallow Remodel IC Airtight Housing



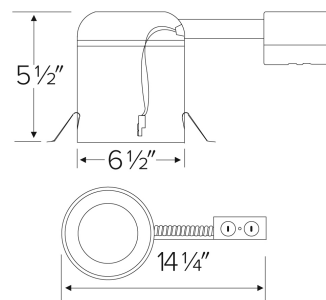
## Features

- IC Airtight for direct contact with insulation.
- Meets Title 24 requirements. ENERGY STAR® Certified.
- Trims and Inserts sold separately.

## Specifications

|                      |        |
|----------------------|--------|
| <b>Voltage</b>       | 120V   |
| <b>Lamp Type</b>     | LED    |
| <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 1/4" 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 2x6 joists or taller joists are used. Maximum hole cutout is 6 1/2". 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 slots. 4 Romex pryouts with strain relief.

### Electrical:

- Input Voltage: 120V AC.
- Inherently protected.

**Trims:** Compatible with ELCO 6" LED Inserts.

### Dimmability:

- Dimmability based on lamp.

**Lamp:** Designed for use with ELCO 6" LED inserts, LED modules, or PSA37 with 6" MR16 trims.

### Listings:

- UL Listed for Damp Location.
- UL Listed for Wet Location with select trims.
- UL Listed for Feed Through.
- UL 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      | Lamp type | Voltage |
|-----------|-----------|---------|
| EL760RICA | LED       | 120V    |

## Product Custom Image

# Compatible Products

For use with Dedicated 6" IC LED Housings



## 6" LED Light Engines



**Round Builder Reflector Insert**

| CAT NO.  | SPECIFICATIONS     |
|----------|--------------------|
| EL65527W | 10W, 800 lm, 2700K |
| EL65530W | 10W, 850 lm, 3000K |



**Round Reflector**

| CAT NO.      | SPECIFICATIONS                       |
|--------------|--------------------------------------|
| EL61527W, BZ | 10W, 800 lm, 2700K                   |
| EL61530W, BZ | 10W, 850 lm, 3000K                   |
| EL61535W, BZ | 10W, 900 lm, 3500K                   |
| EL61540W     | 10W, 900 lm, 4000K                   |
| EL61550W     | 10W, 950 lm, 5000K                   |
| EL615CT5W    | 12W, 880 lm - 1080 lm, 2700K - 5000K |



**Round Reflector**

| CAT NO.   | SPECIFICATIONS                       |
|-----------|--------------------------------------|
| EL61727W  | 14W, 1000 lm, 2700K                  |
| EL61730W  | 14W, 1000 lm, 3000K                  |
| EL61735W  | 14W, 1100 lm, 3500K                  |
| EL61740W  | 14W, 1200 lm, 4000K                  |
| EL617CT5W | 12W, 880 lm - 1080 lm, 2700K - 5000K |



**Round Reflector**

| CAT NO.  | SPECIFICATIONS      |
|----------|---------------------|
| EL62727W | 20W, 1400 lm, 2700K |
| EL62730W | 20W, 1400 lm, 3000K |
| EL62735W | 20W, 1500 lm, 3500K |
| EL62740W | 20W, 1600 lm, 4000K |



**Round Deep Reflector**

| CAT NO.        | SPECIFICATIONS                       |
|----------------|--------------------------------------|
| EL62527W, C, H | 14W, 1000 lm, 2700K                  |
| EL62530W, C, H | 14W, 1000 lm, 3000K                  |
| EL62535C, H    | 14W, 1100 lm, 3500K                  |
| EL62540C, H    | 14W, 1200 lm, 4000K                  |
| EL625CT5W      | 12W, 880 lm - 1080 lm, 2700K - 5000K |



**Round Reflector**

| CAT NO.      | SPECIFICATIONS      |
|--------------|---------------------|
| EL615SDW, BZ | 10W, 750 lm, Sunset |



**Round Baffle**

| CAT NO.   | SPECIFICATIONS                       |
|-----------|--------------------------------------|
| EL61027W  | 9W, 800 lm, 2700K                    |
| EL61030W  | 9W, 850 lm, 3000K                    |
| EL61040W  | 9W, 900 lm, 4000K                    |
| EL610CT5W | 12W, 880 lm - 1080 lm, 2700K - 5000K |



**Round Baffle**

| CAT NO.   | SPECIFICATIONS                       |
|-----------|--------------------------------------|
| EL61130W  | 14W, 1000 lm, 3000K                  |
| EL61140W  | 14W, 1200 lm, 4000K                  |
| EL611CT5W | 12W, 880 lm - 1080 lm, 2700K - 5000K |



**Round Baffle**

| CAT NO.   | SPECIFICATIONS                       |
|-----------|--------------------------------------|
| EL61230W  | 20W, 1400 lm, 3000K                  |
| EL612CT5W | 12W, 880 lm - 1080 lm, 2700K - 5000K |

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

# Compatible Products

For use with Dedicated 6" IC LED Housings



## 6" LED Light Engines



**Round Adjustable Gimbal**

| CAT NO.  | SPECIFICATIONS      |
|----------|---------------------|
| EL61327W | 17W, 1100 lm, 2700K |
| EL61330W | 17W, 1100 lm, 3000K |



**Round Gimbal**

| CAT NO.  | SPECIFICATIONS     |
|----------|--------------------|
| EL61627W | 13W, 930 lm, 2700K |
| EL61630W | 13W, 950 lm, 3000K |



**Round Deep Baffle**

| CAT NO.  | SPECIFICATIONS      |
|----------|---------------------|
| EL62127W | 14W, 1000 lm, 2700K |
| EL62130W | 14W, 1000 lm, 3000K |



**Square Reflector**

| CAT NO.  | SPECIFICATIONS      |
|----------|---------------------|
| EL66230W | 16W, 1300 lm, 3000K |



**Square Baffle**

| CAT NO.  | SPECIFICATIONS      |
|----------|---------------------|
| EL66130W | 16W, 1300 lm, 3000K |



**Round Pull Down Adjustable**

| CAT NO.         | SPECIFICATIONS       |
|-----------------|----------------------|
| EL69727W,B,BZ,N | 12.6W, 840 lm, 2700K |
| EL69730W,B,BZ,N | 12.6W, 840 lm, 3000K |



**Round Adjustable Reflector PAR30 Gimbal**

| CAT NO.      | SPECIFICATIONS      |
|--------------|---------------------|
| EL37727W,B,C | 15W, 1050 lm, 2700K |
| EL37730W,B,C | 15W, 1050 lm, 3000K |



**Round Adjustable Baffle PAR30 Gimbal**

| CAT NO.       | SPECIFICATIONS      |
|---------------|---------------------|
| EL37627W,B,BZ | 15W, 1050 lm, 2700K |
| EL37630W,B,BZ | 15W, 1050 lm, 3000K |



**Round Adjustable Reflector PAR38 Gimbal**

| CAT NO.      | SPECIFICATIONS      |
|--------------|---------------------|
| EL47727W,B,C | 18W, 1200 lm, 2700K |
| EL47730W,B,C | 18W, 1200 lm, 3000K |



**Round Adjustable Baffle PAR38 Gimbal**

| CAT NO.       | SPECIFICATIONS      |
|---------------|---------------------|
| EL47627W,B,BZ | 18W, 1200 lm, 2700K |
| EL47630W,B,BZ | 18W, 1200 lm, 3000K |

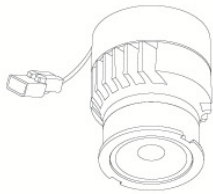
\*Finishes: **W** - All White, **B** - Black, **B** - Black w/White Ring **BZ** - All Bronze, **C** - Chrome w/White Ring

# Compatible Products

For use with Dedicated 6" IC LED Housings



## Koto™ LED Module



**Koto™ LED Module**  
ELK07 - ELK09

| 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            |  |
|                        |           | 35 3500K                       | -N      | 25° lens            |  |
|                        |           | 40 4000K                       | -W      | 60° lens            |  |
|                        |           | SD Sunset Dimming (ELK09 Only) |         |                     |  |

### ACCESSORIES



#### Lens

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

*\*EP732C, EP733C, EP734C Included*



#### Reflectors

|        |     |
|--------|-----|
| EP735C | 15° |
| EP736C | 25° |
| EP737C | 38° |
| EP738C | 60° |



#### Secondary Optics

|     |               |
|-----|---------------|
| L45 | Hex Louver    |
| L46 | Linear Louver |
| L47 | Spread Louver |

## 6" Twist-&-Lock Trims



#### Flexa™ Reflector

ELK610

Finishes:

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

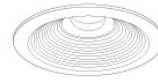


#### Unique™ Reflector

ELK6710

Finishes:

(W, B, BZ)



#### Unique™ Baffle

ELK6713

Finishes:

(W, BZ)

\*Finishes: **W** - All White, **WW** - All White, **B** - Black, **BB** - All Black, **BZ** - All Bronze, **CC** - All Chrome, **BZBZ** - All Bronze, **BW** - Black Reflector w/White Ring, **CW** - Chrome Reflector w/White Ring, **CN** - Chrome Reflector w/Nickel Ring, **HW** - Haze Reflector w/White Ring

# Compatible Products

For use with Dedicated 6" IC LED Housings



## 6" Cedar™ LED Light Engines



**Round Reflector**

**E610R**

Finishes:

(W, B, BZ, C, G, H)



**Round Drop Glass**

**E612R**

Finishes:

(W, B, BZ, C, G, H)



**Round Baffle**

**E614R**

Finishes:

(W, B, BZ)



**Round Adjustable Baffle**

**E616R**

Finishes:

(W, B, BZ)



**Round Adjustable Reflector**

**E617R**

Finishes:

(W, B, BZ, C, H)

### PRODUCT NUMBER BUILDER

| 6" LED Module & Driver | Style                      | Lumens                    | Color Temperature        | Finish                       |
|------------------------|----------------------------|---------------------------|--------------------------|------------------------------|
| <b>E6</b>              |                            |                           |                          |                              |
| <b>10R</b>             | Round Reflector            | <b>08</b> 850 lm (10.5W)  | <b>27</b> 2700K          | <b>W</b> All White           |
| <b>12R</b>             | Round Drop Glass           | <b>12</b> 1250 lm (15.7W) | <b>30</b> 3000K          | <b>B</b> Black w/White Ring  |
| <b>14R</b>             | Round Baffle               |                           | <b>35</b> 3500K          | <b>BZ</b> All Bronze         |
| <b>16R</b>             | Round Adjustable Baffle    |                           | <b>40</b> 4000K          | <b>C</b> Chrome w/White Ring |
| <b>17R</b>             | Round Adjustable Reflector |                           | <b>50</b> 5000K          | <b>G</b> Gold w/White Ring   |
|                        |                            |                           | <b>SD</b> Sunset Dimming | <b>H</b> Haze w/White Ring   |

# Compatible Products

For use with Dedicated 6" IC LED Housings



## 6" Ply™ 120/277V LED Inserts



Round Insert

EL695

Finishes:

(DW, DHW, DCW)

### PRODUCT NUMBER BUILDER

| 6" 120/277V LED Inserts | Color Temperature  | Finish                  |
|-------------------------|--------------------|-------------------------|
| EL695                   |                    |                         |
|                         | 30 3000K (1350 lm) | DW All White            |
|                         | 35 3500K (1425 lm) | DHW Haze w/White Ring   |
|                         | 40 4000K (1500 lm) | DCW Chrome w/White Ring |

*\*Must be used with PLY™ Housings for 0-10V dimmability (EL770ICDXA, EL770RICDXA, EL76FICDXA, EL760ICDXA, EL760RICDXA).  
With non-ply housing this is non-dimmable, 120-277V input only.*

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



Round Adjustable Pull Down

EL697

Finishes:

(DXW, DXB, DXBZ, DXN)

### ACCESSORIES



Interchangeable Lens  
(For EL697 Series only)

EP710C 20° Beam  
EP712C 60° Beam

### PRODUCT NUMBER BUILDER

| 6" 120/277V Adjustable LED Inserts | Style               | Color Temperature  | Finish          |
|------------------------------------|---------------------|--------------------|-----------------|
| EL6                                |                     |                    |                 |
|                                    | 97 Round Adjustable | 27D 2700K (850 lm) | DXW All White   |
|                                    |                     | 30D 3000K (900 lm) | DXB All Black   |
|                                    |                     |                    | DXBZ All Bronze |
|                                    |                     |                    | DXBN All Nickel |

*\*Must be used with PLY™ Housings for 0-10V dimmability (EL770ICDXA, EL770RICDXA, EL76FICDXA, EL760ICDXA, EL760RICDXA).  
With non-ply housing this is non-dimmable, 120-277V input only.*