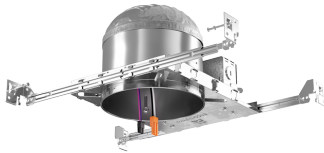


# 6" 0-10V Shallow New Construction Dedicated LED Housing



## Features

- Wired for 0-10V Dimming
- Airtight rated
- 120/277V Input
- Meets restricted air flow requirements (per ASTM E-283)
- Shallow for Non-IC Application

## Specifications

|           |                 |
|-----------|-----------------|
| Wattage   | 24W MAXW        |
| Voltage   | 120/277V        |
| Dimmable  | 0-10V/Triac/ELV |
| Lamp Type | LED             |

## Options



Emergency Backup

## 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. High strength hanger bars can easilty be nailed to joists. Maximum hole cutout is 6 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. 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: 120/277V. Inherently protected.

**Trims:** Compatible with ELCO 6" 0-10V LED Inserts and 0-10V Koto™ Module.

**Dimmability:** Dimmability based on insert used.

**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. JA8-2016-E Title 24 Compliant.

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

## Dimensions



## Product Numbers

| Item           | Description      | Lamp type | Watts   | Voltage  | Dimming         |
|----------------|------------------|-----------|---------|----------|-----------------|
| EL760ICDXA     |                  | LED       | 24W MAX | 120/277V | 0-10V/Triac/ELV |
| EL760ICDXA-EM5 | Emergency Backup | LED       | 24W MAX | 120/277V | 0-10V/Triac/ELV |

# Compatible Products

For use with Dedicated 6" IC LED Housings



## 6" Ply™ 0-10V Dimmable, 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 |

## 6" Ply™ 0-10V Dimmable, 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

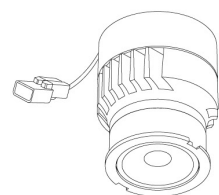
| 6" 120/277V Adjustable LED Inserts | Style               | Color Temperature  | Finish          |
|------------------------------------|---------------------|--------------------|-----------------|
| EL6                                |                     |                    |                 |
|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

# Compatible Products

For use with Dedicated 6" 0-10V Koto ICAD LED Housings



## 0-10V Koto™ LED Module



0-10V Koto™  
LED Module  
ELK10DX

| PRODUCT NUMBER BUILDER    |            |             |                      |                             |
|---------------------------|------------|-------------|----------------------|-----------------------------|
| 0-10V Koto™<br>LED Module | Lumens     | Voltage     | Color<br>Temperature | Beam Angle                  |
| ELK                       |            |             |                      |                             |
|                           | 10 1000 lm | DX 120/277V | 27 2700K             | (blank) 38° lens (Standard) |
|                           |            |             | 30 3000K             | -S 18° lens                 |
|                           |            |             | 35 3500K             | -N 25° lens                 |
|                           |            |             | 40 4000K             | -W 60° lens                 |
|                           |            |             | SD Sunset<br>Dimming |                             |

### 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

## 6" Twist-On Trims



Round Deep Reflector

ELK6418

Finishes:

(W, BB, BZ, H)



Round Reflector

ELK610

Finishes:

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



Adj. Round Reflector

ELK629

Finishes:

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



Adj. Round Baffle

ELK693

Finishes:

(WW, BB, BZBZ, BW)



Adj. Slot Aperture

ELK6420

Finishes:

(W)

## 6" Unique™ Twist-On Trims

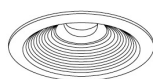


Round Reflector

ELK6710

Finishes:

(W, B, BZ)



Round Baffle

ELK6713

Finishes:

(W, BZ)



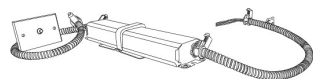
Round Wall Wash

ELK6715

Finishes:

(W, BZ)

## 6" 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 |
|----------|----------------|