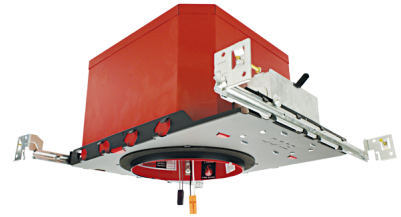


# 6" 0-10V LED Shallow Fire Rated ICA New Construction Housing

6" 0-10V 2-Hour fire rated new construction LED shallow housing. Compatible with 6" 0-10V LED inserts and 0-10V Koto™ Module.



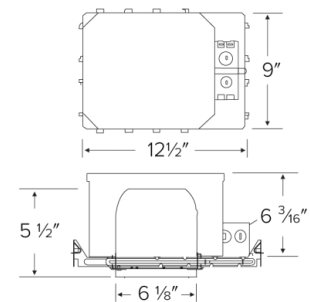
## Features

- 24W MAX.
- 2-Hour Fire Rated housing
- Wired for 0-10V Dimming
- IC Airtight Rated for direct contact with insulation
- 120/277V Input , 60Hz
- Meets Title 24 High Efficacy requirements
- Housing Meets Restricted Air Flow requirements (per ASTM E-283)
- cUL Listed for damp locations
- cUL Listed for wet locations
- Height: 6 3/16"

## Specifications

|                             |                 |
|-----------------------------|-----------------|
| <b>Wattage</b>              | 24W             |
| <b>Voltage</b>              | 120/277V        |
| <b>Dimmable</b>             | 0-10V/Triac/ELV |
| <b>Damp Location Listed</b> |                 |

## Dimensions



## Technical Details

### Construction:

- Double wall IC rated for direct contact with insulation. For use in IC and 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.

### Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.

**Junction Box:** Positioned to accommodate straight conduit runs. Two 3/4" knockouts, Seven 1/2" trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

**Emergency Battery Pack:** Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

**Hanger Bars:** Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 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 easily aligning the housings with the joists.

**Lamp:** Designed for use with ELCO 6" 0-10V LED inserts and 0-10V Koto™ Module.

**Listings:** cUL Listed for Damp Location and for Wet Location with select trims. cUL Listed for Direct Contact with Insulation and Combustible Material. cUL Listed for Feed Through.

## Product Numbers

| Item        | Watts | Voltage  | Dimming         |
|-------------|-------|----------|-----------------|
| EL75FICDXAS | 24W   | 120/277V | 0-10V/Triac/ELV |

# Compatible Products

For use with Dedicated 6" IC LED Housings



## 6" Ply™ 120/277V LED Inserts



Round Insert with 5-CCT  
and 3-Lumen Switch

**EL685CT5D**

Finishes:

(W, BB, CW, HW)



Round Insert

**EL695**

Finishes:

(DCW)

\*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 (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)

### ACCESSORIES



Interchangeable Lens  
(For EL697 Series only)

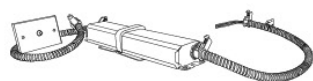
**EP710C** 20° Beam  
**EP712C** 60° Beam

### PRODUCT NUMBER BUILDER

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

*\*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" Accessories



Emergency Battery Backup



Fire Cover



Fire Enclosure



Mica Fire Tape

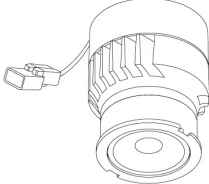
| CAT NO. | SPECIFICATIONS | CAT NO. | SPECIFICATIONS      | CAT NO.    | SPECIFICATIONS                | CAT NO.  | SPECIFICATIONS |
|---------|----------------|---------|---------------------|------------|-------------------------------|----------|----------------|
| KEM-LD5 | 8W, 120/277V   | FIRECVR | 9 3/4" H x 17" O.D. | FIREENCL   | 20 3/8" L x 14 3/8" W         | FIRETAPE | 3/4" W x 16' L |
|         |                |         |                     | FIREENCL-S | Shallow,<br>16" L x 14 3/8" W |          |                |

# 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)

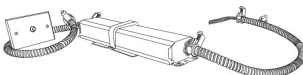


**Round Baffle**  
**ELK6713**  
Finishes:  
(W, BZ)



**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 |