

Project name:	
Fixture type:	
Date:	

# 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**

Voltage	120V
Lamp Type	LED
Damp Location Listed	

### **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.

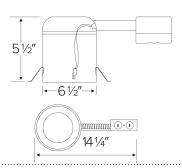
Lamp: Designed for use with ELCO 6" LED inserts, LED modules, or PSA37 with 6" MR16 trims.

### Listings

- 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/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.

### **Dimensions**



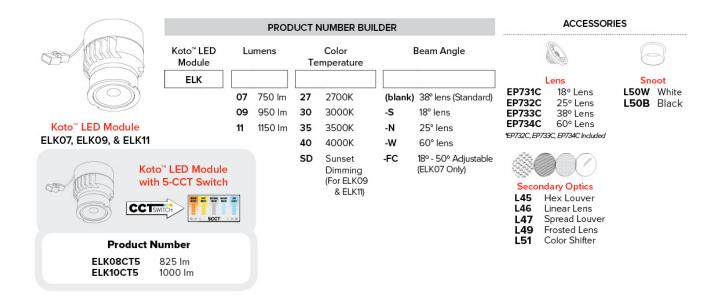
### **Product Numbers**

Item	Lamp type	Voltage
EL760RICA	LED	120V



For use with Dedicated 6" IC LED Housings

### Koto™LED Module



### 6" Twist-On Trims



\*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** - Chro



For use with Dedicated 6" IC LED Housings

### 6" LED Light Engines



#### Round Builder Reflector Insert

CAT NO.	SPECIFICATIONS
EL65527W	10W, 800 lm, 2700K
EL655CT5W	10W, 700 lm, 2700K - 5000K <b>CCT</b> SWITCH



### **Round Reflector**

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



#### Round Reflector

CAT NO.	SPECIFICATIONS
EL61740W	14W, 1100 lm, 4000K
EL617CT5W	17W, 1100 lm, 2700K - 5000K <b>CCT</b> switch



### **Round Reflector**

CAT NO.	SPECIFICATIONS
EL62727W	20W, 1400 lm, 2700K
EL627CT5W	20W, 1400 lm, 2700K - 5000K CCTSWITCH



### Round Deep Reflector

SPECIFICATIONS
14W, 1000 lm, 2700K
14W, 1000 lm, 3000K
14W, 1100 lm, 3500K
14W, 1200 lm, 4000K
15W, 1000 lm, 2700K - 5000K



### DIMS TO WARM Round Reflector

CAT NO.	SPECIFICATIONS
FI 615SDW B7	10W 750 lm Sunset



### **Round Baffle**

<b>EL61027W</b> 9W, 800 lm, 2700K	
<b>EL61030W</b> 9W, 850 lm, 3000K	
<b>EL61040W</b> 9W, 900 lm, 4000K	
EL610CT5W, BB 12W, 880 lm, 2700K - 5000K CCTswitch	>



### Round Baffle

CAT NO.	SPECIFICATIONS
EL61140W	14W, 1200 lm, 4000K
EL611CT5W	14W, 1200 lm, 2700K - 5000K



### Round Baffle

CAT NO.	SPECIFICATIONS
EL612CT5W	20W, 1400 lm, 2700K - 5000K CCTSWITCH

<sup>\*</sup>Finishes: W - All White, BB - All Black, BZ - All Bronze, C - Chrome w/White Ring, H - Haze w/White Ring



For use with Dedicated 6" IC LED Housings

### 6" LED Light Engines



### Round Adjustable Gimbal

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



### Round Gimbal

**SPECIFICATIONS** 

CAT NO.

EL616CT3W	13W, 950 lm, 2700K-3500K <b>CCT</b> swice
EL616CT5W, B, BZ	13W, 1000 lm, 2700K - 5000K CCTswitch



### Round Deep Baffle

CAT NO.	SPECIFICATIONS
EL62127W	14W, 1000 lm, 2700K
EL621CT5W	15W, 1000 lm, 2700K - 5000K



### Square Reflector

CAT NO.	SPECIFICATIONS
EL662CT5W	16W, 1300 lm, 2700K - 5000K <b>CCT</b> SWITCH



### Square Baffle

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CAT NO.	SPECIFICATIONS
EL661CT5W	16W, 1300 lm, 2700K - 5000K CCTSWICH >



### Round Pull Down Adjustable

CAT NO.	SPECIFICATIONS
EL69727W, B, BZ,	12.6W, 800 lm, 2700K
EL69730W, B, BZ,	12.6W, 840 lm, 3000K



### Round Pull Down Adjustable (2nd Generation)

CAT NO.	SPECIFICATIONS
EL69727W2, BZ2	11W, 950 lm, 2700K
EL69730W2, BZ2	11W, 950 lm, 3000K



### Round Adjustable Reflector PAR30 Gimbal

CAT NO.	SPECIFICATIONS
EL377CT5W, B, C	15W, 1050 lm, 2700K - 5000K CCTSWITCH



### Round Adjustable Baffle PAR30 Gimbal

CAT NO.	SPECIFICATIONS
EL376CT5W, B,	15W, 1050 lm,
BZ	2700K - 5000K CCTswitch



### Round Adjustable Reflector PAR38 Gimbal

CAT NO.	SPECIFICATIONS
EL477CT5W,	18W, 1200 lm,
B, C	2700K - 5000K CCTSWITCH



### Round Adjustable Baffle PAR38 Gimbal

CAT NO.	SPECIFICATIONS
EL476CT5W, B, BZ	18W, 1200 lm, 2700K - 5000K



### 6" Round Reflector Insert with 5-CCT Switch & 3-Lumen Switch

CAT NO.	SPECIFICATIONS
	14W, 18W, 24W, 1000 - 1500 - 2000 lm,
	2700K - 5000K CCTSWITCH

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



For use with Dedicated 6" IC LED Housings

# 6" Cedar™ LED Light Engines



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)



E617R Finishes: (W, B, BZ, C, H)

PRODUCT NUMBER BUILDER													
6" LED Module & Driver	Style		Lumens			Color Temperature			Finish				
E6													
	10R	Round Reflector	08	850 lm (10.5W)	2	<b>7</b> 2700K		w	All White				
	12R	Round Drop Glass	12	1250 lm (15.7W)	3	3000K		В	Black w/White Ring				
	14R	Round Baffle			3!	5 3500K		ΒZ	All Bronze				
	16R	Round Adjustable Baffle			4	<b>4</b> 000K		С	Chrome w/White Ring				
	17R	Round Adjustable Reflector			5	<b>5</b> 5000K		G	Gold w/White Ring				
					SI	Sunset Dimming		Н	Haze w/White Ring				



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

#### **ACCESSORIES**



Round Adjustable Pull Down

EL697 Finishes: (DXW, DXB, DXBZ) 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				

\*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** 

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



Fire Cover

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



Fire Enclosure

CAT NO. SPECIFICATIONS
FIREENCL 20 %" L x 14 %" W



Mica Fire Tape

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