

6" New Construction Dedicated IC Airtight Housing

6" new construction dedicated LED housing. Compatible with 6" LED inserts. Can include step-down transformer.



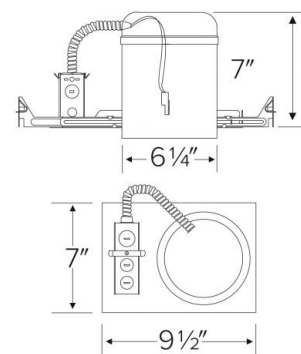
Features

- IC Airtight for direct contact with insulation.
- Transformer (EL770ICA-7 only): 277V to 120V step-down transformer.
- Meets Title 24 requirements. ENERGY STAR® Certified.
- Trims and inserts sold separately.

Specifications

Wattage	24W
Voltage	120/277V
Damp Location Listed	

Dimensions



Technical Details

Construction:

- 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 2x8 joists or taller joists are used. High strength hanger bars can easily 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: 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 for Title 24 Compliance.

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

Product Number

Item	Watts	Voltage
EL770ICA	24W	120/277V

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

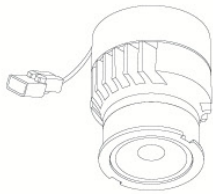
*Finishes: **W** - All White, **B** - Black, **B** - Black w/White Ring **BZ** - All Bronze, **C** - Chrome w/White Ring

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)

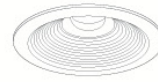


Unique™ Reflector

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
E6				
10R	Round Reflector	08 850 lm (10.5W)	27 2700K	W All White
12R	Round Drop Glass	12 1250 lm (15.7W)	30 3000K	B Black w/White Ring
14R	Round Baffle		35 3500K	BZ All Bronze
16R	Round Adjustable Baffle		40 4000K	C Chrome w/White Ring
17R	Round Adjustable Reflector		50 5000K	G Gold w/White Ring
			SD Sunset Dimming	H 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.*