

Project name:	
Fixture type:	
Date:	

6" New Construction 2-Hour Fire Rated ICA Airtight Housing



6" fire rated new construction LED housing with quick connect. Compatible with 6" LED inserts. 2-hour fire rated, can include step-down transformer.

Specifications

Damp Location Listed

120V or 277V

Wattage

Voltage

Features

- IC Airtight for direct contact with insulation.
- cUL Listed for 2-Hour Fire Resistance to meet and exceed strict fire safety codes.
- Integrated Non-combustible insulation acts as a sound barrier minimizing sound transfer between floors.
- Meets Title 24 requirements.
- STC/IIC Sound Rated
- Trims and inserts sold separately.

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.
- For use with ceiling contructions: L505, L511, L536, L538, L541, L556, L577, M500, M510, M521, and M543.

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.

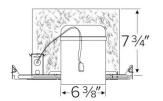
Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists.

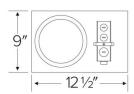
Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

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

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. Sound rated.

Dimensions





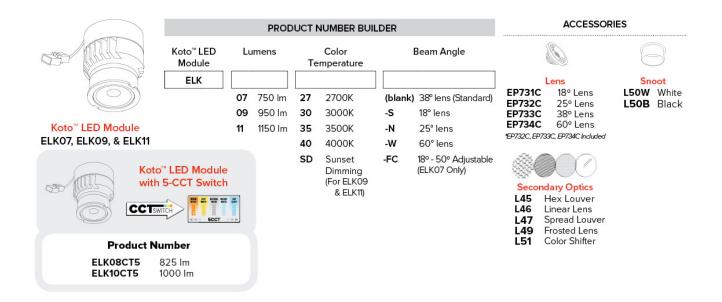
Product Numbers

Item	Description	Watts	Voltage
EL76FICA		22W	120V
EL76FICA-7	with Step-down Transformer 277V to 120V	22W	277V

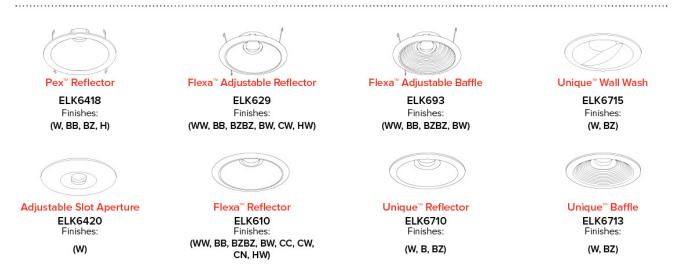


For use with Dedicated 6" IC LED Housings

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 CCT 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 CCT swice



Round Reflector

CAI NO.	SPECIFICATIONS
EL61740W	14W, 1100 lm, 4000K
EL617CT5W	17W, 1100 lm, 2700K - 5000K CCTswitch



Round Reflector

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



Round Deep Reflector

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CAT NO.	SPECIFICATIONS
EL62527W, C, H	14W, 1000 lm, 2700K
EL62530C, H	14W, 1000 lm, 3000K
EL62535C, H	14W, 1100 lm, 3500K
EL62540C, H	14W, 1200 lm, 4000K
EL625CT5W, H	15W, 1000 lm, 2700K - 5000K



DIMS TO WARM Round Reflector

CAI 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, BB	12W, 880 lm, 2700K - 5000K CCTswice



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

^{*}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



Round Gimbal

CAT NO.	SPECIFICATIONS
EL616CT3W	13W, 950 lm, 2700K-3500K CCT 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



17W, 1100 lm, 3000K

Square Reflector

CAT NO.	SPECIFICATIONS
EL662CT5W	16W, 1300 lm, 2700K - 5000K CCT SMTCH



Square Baffle

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



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 CCTSWTCH



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

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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
EL637CT5W, BB	14W, 18W, 24W, 1000 - 1500 - 2000 lm,
0-31	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)



E612R Finishes: (W, B, BZ, C, G, H)



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	Color Temperature		Finish	
E6										
	10R	Round Reflector	08	850 lm (10.5W)	2	7 2700K		W	All White	
	12R	Round Drop Glass	12	1250 lm (15.7W)	3	0 3000K		В	Black w/White Ring	
	14R	Round Baffle			3	5 3500K		ΒZ	All Bronze	
	16R	Round Adjustable Baffle			4	0 4000K		С	Chrome w/White Ring	
	17R	Round Adjustable Reflector			5	o 5000K		G	Gold w/White Ring	
					S	D Sunset Dimming		Н	Haze w/White Ring	



For use with Dedicated 6" IC LED Housings

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 60° Beam EP712C

PRODUCT NUMBER BUILDER								
6" 120/277V Adjustable LED Inserts	Style			Color Temperature		Finish		
EL6								
	97	Round Adjustable	27D	2700K (850 lm)	D	xw	All White	
			30D	3000K (900 lm)	D)	XB	All Black	
					D)	XBZ	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

SPECIFICATIONS CAT NO. **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