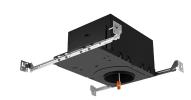


Project name:	
Fixture type:	
Date:	

4" Dedicated LED IC Airtight New Construction R60 and Chicago Plenum Housing



Features

- Double Wall Dedicated LED New Construction IC Airtight R-60 Foam Insulation Housing
- Meets Title 24 requirements. ENERGY STAR® Certified.
- Trims and inserts sold separately, MR16 LED with PSA37 or 4" Insert or Module.
- Suitable for Chicago Plenum construction

Specifications

Wattage	14W	
Voltage	120V	
Lamp Type	LED	
Damp Location Listed		

Technical Details

Construction:

- Double 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 4 1/4". 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 slots.

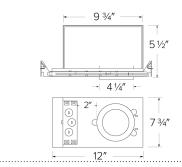
Hanger Bars: Pre-installed hanger bars with True Nail facilitate easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-bars. Spans up to 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral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

Electrical: Input Voltage: 120V AC.

Listings: cUL Listed for Damp Location. 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 this product will be free from defects in materials and workmanship for a period of 5 years.

Dimensions



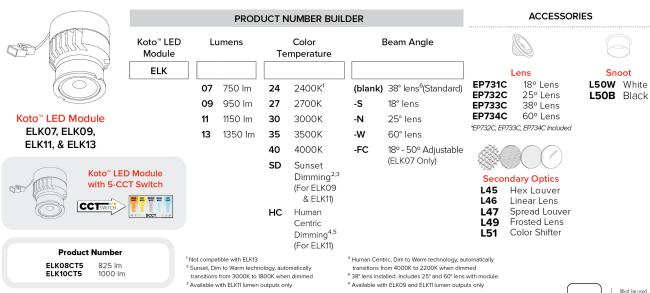
Product Number

Item	Description	Lamp type	Watts	Voltage
EL490AJICA	4" Dedicated LED IC	LED	14W	120V



For use with Dedicated LED 4" IC R-60 Foam Insulation Housing

Koto™ LED Module



4" Pex™ Twist-On Trims





Reflector

FI K4118 Finishes:

(W, BB, BZ, B, C, H)





Slot Aperture

ELK4130 Finishes: (W)



Reflector

ELK4218 Finishes:

(W, BB, BZ, B, C, H)





Adj. Slot Rotatable Aperture ELK4220 Finishes: (W)



Adjustable Gimbal

FI K4129 Finishes: (W, BB, BZ, B, C, H)





Rotatable Slot Aperture

ELK4120 Finishes: (W)



Adjustable Gimbal

ELK4229 Finishes: (W, BB, BZ, B, C, H)



Adjustable Wall Wash ELK4222

Finishes: (W)



Adjustable Pinhole

FI K4127 Finishes: (B, BB, BZ)



Adj. Wall Wash

ELK4122 Finishes: (W)



Adjustable Pinhole

ELK4227 Finishes: (B, BB, BZ)



Adjustable Reflector ELK4282

Finishes: (W)



Adjustable Baffle

FI K4193 Finishes: (W, BB, B)



Adjustable Spot

ELK4188 Finishes: (W, B, BZ)



Adjustable Phenolic Baffle

ELK4293 Finishes: (W, BB, B)



Adjustable Baffle

ELK4284 Finishes: (W)



For use with Dedicated LED 4" IC R-60 Foam Insulation Housing

4" Pex™ Adjustable Trimless



Round Spackle Frame

EL4SFR



Round Adjustable

Trimless Reflector ELK415

Finishes: (W, B, BZ, H)



Round Fixed Trimless Reflector

ELK408 Finishes:

(W, B, BZ, H)



Square Spackle Frame

EL4SFS



Square Adjustable Trimless Reflector

ELK459 Finishes: (W, B, H)



Square Trimless Reflector

ELK445 Finishes:

(W, B, H)

4" Flush Mount Trim Adaptors



Round Flush Mount

EL4FMR For use with ELK41 & Unique™ Trims



Square Flush Mount

EL4FMS

For use with ELK42 Trims

4" Flexa™ Twist-On Trims



Round Reflector

ELK4721 Finishes: (WW, BB, BZBZ, BW, CC, CW, HW, CN)



Round Baffle

ELK4723 Finishes:

(WW, BB, BZBZ, BW)



Square Reflector

ELK4741 Finishes:

(WW, BB, BZBZ, BW, HW)

*Not for Remodel Housing



Square Baffle

ELK4743 Finishes:

(WW, BB, BZBZ, BW)
*Not for Remodel Housing

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



For use with Dedicated LED 4" IC R-60 Foam Insulation Housing

4" LED Light Engines



Round Reflector

CAT NO.	SPECIFICATIONS
EL41527W	10W, 800 lm, 2700K
EL41530W	10W, 850 lm, 3000K
EL41535W, BZ	10W, 900 lm, 3500K
EL41540W	10W, 900 lm, 4000K
EL41550W	10W, 950 lm, 5000K
EL415CT5W, BB, BZ	12W, 850 lm, 2700K - 5000K



Round Baffle

CAT NO.	SPECIFICATIONS
EL41027W	10W, 800 lm, 2700K
EL41030W	10W, 850 lm, 3000K
EL41035W	10W, 900 lm, 3500K
EL41040W	10W, 900 lm, 4000K
EL410CT5W, BB	12W, 850 lm, 2700K - 5000K CCTswick
EL41230W	14W, 1000 lm,
EL412CT5W	3000K HIGHLUMEN - 14W, 1000 lm, 2700K - 5000K CCTSWITCH



Round Reflector

CAT NO.	SPECIFICATIONS
EL41727C, H	14W, 1000 lm, 2700K
EL41730W, C	14W, 1000 lm, 3000K
EL41735C, H	14W, 1000 lm, 3500K
EL41740W, C, H	14W, 1000 lm, 4000K
EL417CT5W, H	14W, 1000 lm, 2700K - 5000K CCTswice





Round Reflector

CAT NO.	SPECIFICATIONS
EL415SDW, BZ	10W, 700 lm, Sunset
EL410SDW, BZ	10W, 700 lm, Sunset



Square Reflector

CAT NO.	SPECIFICATIONS
EL442CT5W	11W, 850 lm, 2700K - 5000K
EL442CT3BB,BZ	11W, 750 lm, 2700K - 3500K



Square Baffle

CAT NO.	SPECIFICATIONS
EL44127W	10W, 750 lm, 2700K
EL441CT3BZ	10W, 750 lm, 2700K - 3500K
EL441CT5W	10W, 750 lm, 2700K - 5000K CCT SWITCH



Round Gimbal

CAT NO.	SPECIFICATIONS
EL41627W	9W, 620 lm, 2700K
EL416CT5W, B, BZ	9W, 650 lm, 2700K - 5000K



Square Gimbal

CAT NO.	SPECIFICATIONS
EL446CT5W, B, BZ	11W, 700 lm, 2700K - 5000K CCTswitch
EL446HLCT5W	12W, 1000 lm, 2700K - 5000K



Round Baffle Gimbal

CAT NO.	SPECIFICATIONS
EL41427W	10W, 625 lm, 2700K
EL41435W	10W, 675 lm, 3500K
EL414CT5W, B	12W, 650 lm, 2700K - 5000K CCTswitch



Round Pull Down Adjustable

CAT NO.	SPECIFICATIONS
EL49727W, B, BZ	12.6W, 840 lm, 2700K
EL49730W, B, BZ	12.6W, 840 lm, 3000K



Square Pull Down Adjustable

CAT NO.	SPECIFICATIONS
EL44727W, B, BZ	12.6W, 840 lm, 2700K
EL44730W, B, BZ	12.6W. 840 lm. 3000K



Round Pull Down Adjustable (2nd Generation)

CAT NO.	SPECIFICATIONS		
EL49727W2, BZ2	11W, 950 lm, 2700K		
EL49730W2, BZ2	11W, 950 lm, 3000K		

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



For use with Dedicated LED 4" IC R-60 Foam Insulation Housing

4" Cedar™ LED Light Engines



Round Reflector

E410R Finishes: (W, BB, BZ, B, C, H, MW, MB)



Round Wall Wash Reflector

E411R Finishes: (W, BB, BZ, B, C, H, MW, MB)



Round Drop Glass

E412R Finishes: (W, BB, BZ, B, C, H, MW, MB)



Round Baffle

E414R Finishes: (W, BB, BZ, B)



Square on Square Baffle

E415R Finishes: (W, BZ)



Square on Square Reflector

E417R Finishes: (W, BZ, C, H)



Square on Round Reflector

E420R Finishes: (W, BB, BZ, C, H, MW, MB)



Square on Round Baffle

E424R Finishes: (W, BB, BZ, B)

PRODUCT NUMBER BUILDER 4" LED Module & Driver Style Lumens Color Temperature Finish 10R Round Reflector 850 lm (10.5W) 2700K All White 11R Round Wall Wash Reflector 30 3000K BB All Black 12R Round Drop Glass 3500K All Bronze Round Baffle 4000K Black w/White Ring 14R 40 Sq. on Sq. Baffle Sunset Dimming Chrome w/White Ring 15R 17R Sq. on Sq. Reflector Haze w/White Ring 20R Sq. on Round Reflector MW Matte White 24R Sq. on Round Baffle MB Matte Black



For use with Dedicated LED 4" IC R-60 Foam Insulation Housing

4" Ply™ 120/277V LED Inserts



Round Insert with 5-CCT and 3-Lumen Switch EL475CT5D

Finishes: (W, H, BB, HW)



Round Insert

EL49530D Finishes: (W)

*Finishes: \mathbf{W} - All White, \mathbf{BB} - All Black, \mathbf{H} - All Haze, \mathbf{HW} - Haze w/White Ring

*Must be used with PLY™ Housings for 0-10V dimmability (EL490ICDXA, EL490RICDXA, EL492ICDXA, EL492RICDXA).

With non-ply housing this is non-dimmable, 120-277V input only.

4" Ply™ 120/277V Adjustable LED Inserts



Round Adjustable Gimbal

EL414 Finishes: (DXW, DXB)



Round Adjustable Insert

EL497 Finishes: (DXW, DXB, DXBZ DXN)



Square Adjustable Insert

EL447 Finishes: (DXW, DXB, DXBZ DXN)





Interchangeable Lens

(For EL497 & EL447 Series only)

EP710C 20° Beam **EP712C** 60° Beam

PRODUCT NUMBER BUILDER

4" 120/277V Adjustable LED Inserts	Style		,	Color Temperature		Finish	
EL4							
	14	Adjustable Gimbal	27D	2700K	DXW	V All White	
	97	Round Adjustable	30D	3000K	DXB	All Black	
	47	Square Adjustable			DXB	Z All Bronze	
					DXB	N All Nickel	

4" 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 %" L x 14 %" W

 FIREENCL-S
 Shallow, 16" L x 14 %" W



Mica Fire Tape

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