

## PRIME 3" LED ARCHITECTURAL ROUND FLANGELESS ADJUSTABLE



### USE OF PRODUCT

The 3" PRIME Adjustable is a small aperture fixture with shallow height that may be used in residential and commercial applications. Die cast trims with an assortment of color temperatures, optics and dimmable drivers. May be used in plaster, wood and marble ceilings.

### LED ENGINE

LED engine available with CREE LEDs in 2700K, 3000K, 3500K, or 4000K in standard 93+ CRI. 2 Step MacAdam ellipse allows for color consistency between fixtures. LED mounted to aluminum heat sink for maximum life output and thermal management. LED engine is accessible from below ceiling.

### FRAME CONSTRUCTION

IC rated housing constructed from 16 gauge heavy duty powder coated cold rolled steel frame. Junction box with 1/2" knockouts. Trimless Mud adapter plate available for plaster ceilings. Millwork adapter available for marble or wood ceilings. Butterfly bracket included to accommodate adjustable bar hangers or C-channel (ordered separately)

### ADJUSTMENT

- Light engine allows for hot aiming from 0-40°.
- Housing provides for 359° locking rotation

- Aperture collar compatible up to 1½" ceiling thickness.
- Accommodation for 2" or 3" ceiling thickness available upon request.

### OPTICAL LENS & FILTERS (Field Replaceable)

Field replaceable optical lens available in 12°, 22°, 27°, 35° and 45°. Easily achieve narrow spot to wide flood beam pattern. Accepts up to 2 filters.

### DIMMING

Available in 10 driver selections. (ID) Standard all-inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) dimming driver called Intelligent Drive, 120-277V. (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming, 120-277V. (LDE1) Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming, 120-277V. (LDE5) Lutron Hi-Lume 5% Ecosystem, 120-277V. (LTE) Hi-Lume 1% 2-wire, 120V. (L3DA) Hi-lume 1% EcoSystem/3-Wire L3D Driver (EEI) eldoLED Eco 1% Dim (0-10V), 120-277V. (EDIO) eldoLED Solo 0.1% Dim(0-10V), 120-277V. (EDID) eldoLED Solo 0.1% Dim(DALI), 120-277V. Driver accessible from below ceiling.

### THERMAL MANAGEMENT

Ambient temperatures at fixture location should not exceed -20° to 40°C.

### TRIM

Die cast trim. Consult factory for made to order finishes.

### EMERGENCY BATTERY

Optional emergency battery available for a minimum of 90 minutes with remote test switch in 800 delivered lumens.

### LABELS/COMPLIANCE/WARRANTY

- CSA Listed for US and Canada
- Dry/Damp/Wet location rated.
- Energy Star
- Title 24, JA8 Compliant
- 5 Year limited warranty



## ORDERING INFORMATION

RPM

Series	Aperture Size	Lumens	Color Temperature	Voltage	Dimming	Optical Lens	Filter
RPA	3 - 3"	8L - 890 lm	27 - 2700K	UNV - 120-277	ID <sup>2</sup> - Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive)	12 - 12°	None - Leave blank
PRIME Series		11L - 1175 lm	30 - 3000K	120 - 20V	PEQ0 - Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming	22 - 22°	F - Frosted filter
		16L - 1650 lm	35 - 3500K	347 - 347V	LDE1 <sup>3</sup> - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming	27 - 27°	H - Honey comb
		20L <sup>1</sup> - 2000 lm	40 - 4000K		LTE <sup>3</sup> - Lutron Hi-Lume 1% 2-wire	35 - 35°	S - Solite filter
					L3DA - Hi-lume 1% EcoSystem/3-Wire L3D Driver	45 - 45°	L - Linear filter
					EEI <sup>3</sup> - eldoLED Eco 1% Dim (0-10V)		
					EDIO <sup>3,4</sup> - eldoLED Solo 0.1% Dim (0-10V)		
					EDID <sup>3,4</sup> - eldoLED Solo 0.1% Dim (DALI)		

Housing Type	Aperture	Frame Accessories	Collar	Options
IC - IC Air-tight New Construction	RLAP - Round Flangeless Adjustable Plaster	AH - Adjustable bar hanger	Blank - 1.5" Depth	ER8 <sup>2</sup> - Emergency battery with remote switch (800 Lumens)
NC - Non-IC New Construction	RLAM - Round Flangeless Adjustable Millwork	C - C Channel bar hanger	20 - 2" Depth	CP - Chicago Plenum
		B - Flat bar hanger	30 - 3" Depth	
			MTO - Made to order	

## TRIM ORDERING INFORMATION

Aperture Size / Shape / Trim Type / Style	Bevel Opening	Bevel	Options
3RLO - 3" Round Flangeless Open	CL - Die cast large opening	W - White	WL - Wet Location
3RLA - 3" Round Flangeless Accent		B - Black	
		H - Haze	
		BZ - Bronze	
		C - Clear	
		MTO - Made to order	

- Notes
1. Not Available in IC
  2. Intelligent Drive is the standard driver.
  3. Ceiling access required.
  4. Must specify logarithmic or inear eldoLED diver.

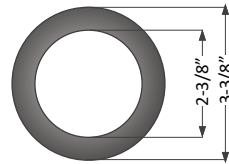
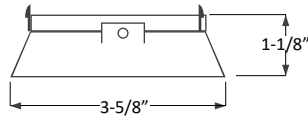
## LUMEN CHART

Wattage	Delivered Lumens	Voltage	CRI
10W	890 lm	120 - 277V	93+
14W	1175 lm	120 - 277V	93+
20W	1650 lm	120 - 277V	93+
30W	2000 lm	120 - 277V	93+

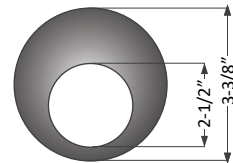
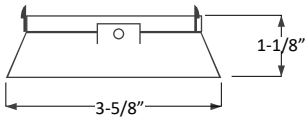
\*Above chart, ordering information, and IES File name reflect delivered lumens based 3000K and 30° optical lens.  
 \*\*Lumens will vary based on CCT, optical lens, and bevel finish.

## TRIM DIMENSION

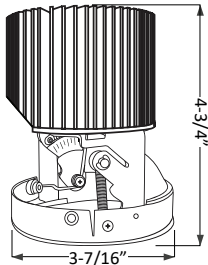
Large Opening



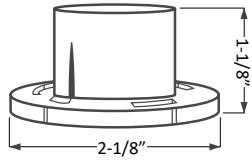
Accent Trim



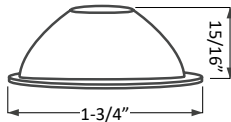
## MODULE/HEATSINK, LED HOLDER & FILTER DIMENSION



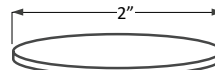
Module & Heatsink



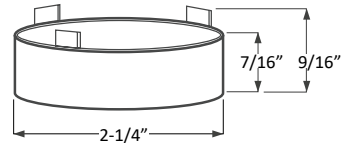
LED Holder (Body)



Optics



Filter

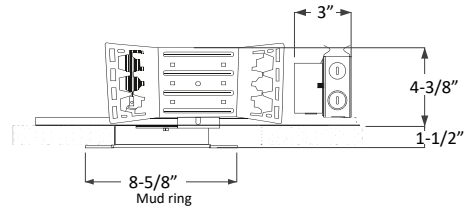
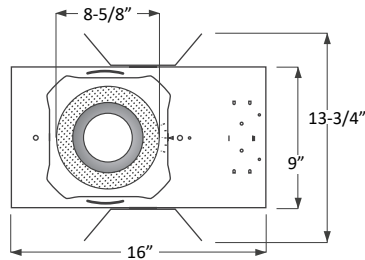


LED Holder (Head)

## HOUSING DIMENSION



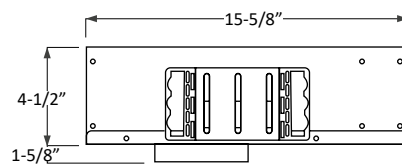
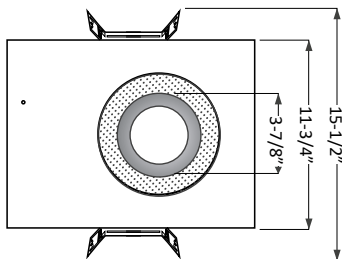
NC - Non-IC New Construction



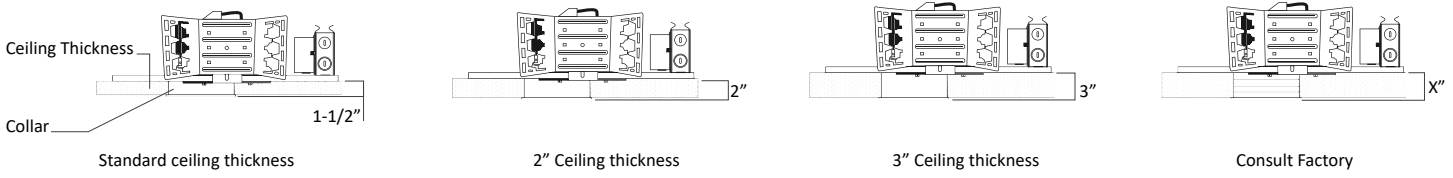
Mud ring



IC - Air-tight New Construction



## COLLAR DEPTH PER CEILING THICKNESS



## FRAME ACCESSORIES

<p><b>B</b> Flat Bar Hanger</p>	<p>27"</p> <p>1/2"</p>
<p><b>C</b> C Channel Bar Hanger</p>	<p>25-3/16"</p> <p>1-6/16"</p>
<p><b>AH</b> Adjustable Bar Hanger</p>	<p>14 1/4" - 25 1/2"</p> <p>0° - 90° Tilt</p> <p>1/2"</p> <p>0 - 90° Tilt</p> <p>Locked at 90°</p>