

## PRIME 3" LED ARCHITECTURAL ROUND FLANGED ADJUSTABLE WITH WARM DIM



### USE OF PRODUCT

The 3" PRIME Adjustable is a small aperture fixture with shallow height that may be used in residential and commercial applications. Available with die cast or spun aluminum trims, with an assortment of color temperatures, optics and dimmable drivers.

### PRIME FEATURES

Color Temperature: Warm Dim (3000K-1800K)  
 SDCM: 2 step binning  
 Color Rendering Index: 93+ CRI  
 Optical Lens: 12°, 22°, 27°, 35°, 45°  
 Trim: Die cast or spun aluminum  
 LED Life: 50,000 Hours  
 LED Type: Cree LED  
 Driver Info: 120-277V, 50/60 Hz, PF>0.9, THD<0.20  
 Warranty: 5 year limited warranty

### LED ENGINE

LED engine available with Warm-Dim standard 90+ CRI. 2 Step MacAdam ellipse allows for color consistency between fixtures. LED mounted to aluminum heat sink for maximum life output and thermal management. Light engine provides a quick disconnect with locking strain relief to housing.

### FRAME CONSTRUCTION

IC rated housing constructed from 16 gauge heavy duty powder coated cold rolled steel frame. Junction box with 1/2" knockouts. 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 1 1/2" ceiling thickness.
- Accommodation for 2" or 3" ceiling thickness available upon request.

### OPTICAL LENS & FILTER (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 8 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. (L3DA) Hi-lume 1% EcoSystem/3-Wire L3D Driver (EEL) 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.

### EMERGENCY BATTERY

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

### TRIM

Trim available in die cast or spun aluminum. Consult factory for made to order finishes. Flanged trim is compatible with all ceiling materials.

### LABELS/COMPLIANCE/WARRANTY

- CSA Listed for US and Canada
- Dry/Damp/Wet location rated.
- 5 Year limited warranty.



## ORDERING INFORMATION

RPM

Series	Aperture Size	Lumens	Color Temperature	Voltage	Dimming	Optical Lens	Filter
RPA	3 - 3"	9L - 975 lm	WD - Warm Dim	UNV - 120-277	ID <sup>1</sup> - Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive)	12 - 12° 22 - 22° 27 - 27° 35 - 35° 45 - 45°	None - Leave blank F - Frosted filter H - Honey comb S - Solite filter L - Linear filter
PRIME Series		11L - 1100 lm		120 - 20V 347 - 347V	PEQ0 <sup>2</sup> - Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming LDE1 <sup>2</sup> - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming LTE <sup>2</sup> - Lutron Hi-Lume 1% 2-wire L3DA <sup>2</sup> - Hi-lume 1% EcoSystem/3-Wire L3D Driver EEI <sup>2</sup> - eldoLED Eco 1% Dim (0-10V) EDIO <sup>2,3</sup> - eldoLED Solo 0.1% Dim (0-10V) EDID <sup>2,3</sup> - eldoLED Solo 0.1% Dim (DALI)		

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

## TRIM ORDERING INFORMATION

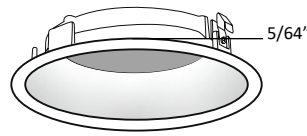
Aperture Size / Shape / Trim Type / Style	Bevel Opening	Bevel	Flange	Options
3RFO - 3" Round Flange Open 3RFA - 3" Round Flange Accent	Die Cast CL - Die cast large opening	W - White B - Black H - Haze BZ - Bronze C - Clear MTO - Made to order	W - White B - Black BZ - Bronze MTO - Made to order	WL - Wet Location
Spun Aluminum (Self Flanged)	AL - Spun alum. Large opening	H - Haze C - Clear MTO - Made to order		WL - Wet Location

Notes  
 1. Intelligent Drive is the standard driver.  
 2. Ceiling access required.  
 3. Must specify logarithmic or inear eldoLED driver.

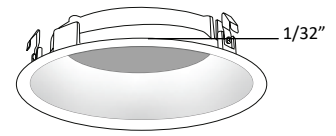
## LUMEN CHART

Wattage	Delivered Lumens	Voltage	CRI
10W	975 lm	120 - 277V	93+
12W	1100 lm	120 - 277V	93+

## TRIM THICKNESS



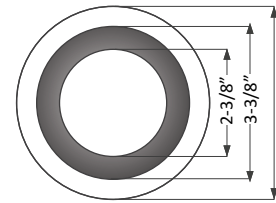
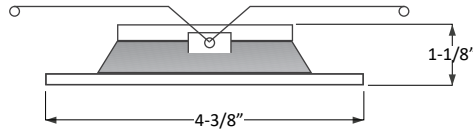
Die Cast



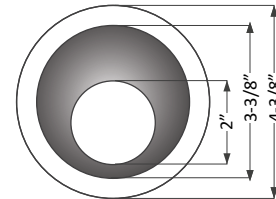
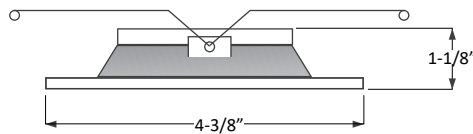
Spun Aluminum

## TRIM DIMENSION

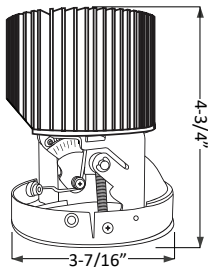
Large Opening



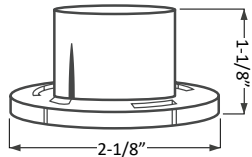
Accent Trim



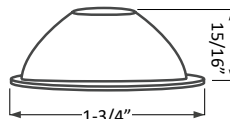
## MODULE/HEATSINK, LED HOLDER & FILTER DIMENSION



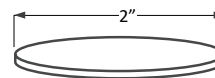
Module & Heatsink



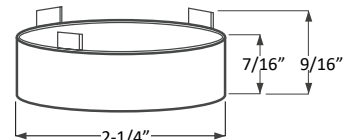
LED Holder (Body)



Optics

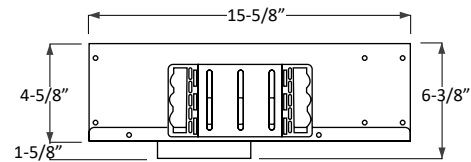
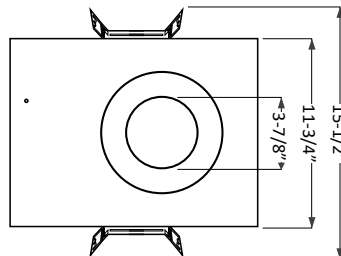


Filter

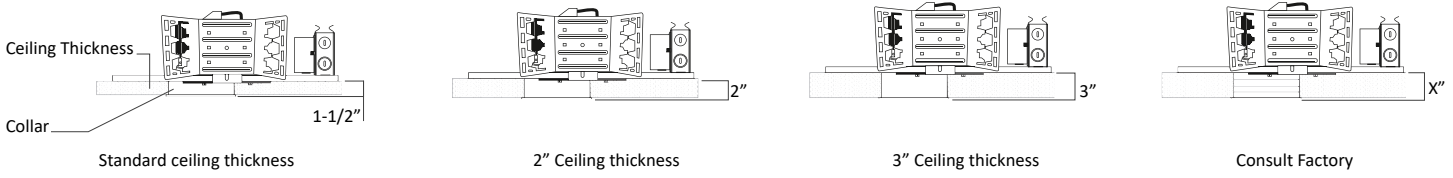


LED Holder (Head)

## HOUSING DIMENSION



## 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>1 1/2"</p> <p>0 - 90° Tilt</p> <p>Locked at 90°</p>