

## 3" LED ARCHITECTURAL ROUND FLANGELESS OPEN/ACCENT ADJUSTABLE WITH WARM DIM



**WARM DIM**

### USE OF PRODUCT

The 3" Prime Adjustable with Warm Dim is a small aperture fixture with a shallow housing height of 4 3/4", which is ideal for residential and commercial applications. Available options include die-cast trims, various optics, and dimmable drivers. Warm Dim color temperature gradually transitions from 3000K to 1800K simulating natural sunsets. May be used in plaster, wood, and marble ceilings.

### LED ENGINE

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

### FRAME CONSTRUCTION

Air-tight IC rated housing is constructed from a 16-gauge heavy-duty, powder-coated cold-rolled steel frame and includes a junction box with 1/2" knockouts. Butterfly brackets (included) accommodate universal, c-channel, or flat bar hangers (order separately).

### ADJUSTMENT

- Light engine allows for hot aiming from 0–40°.
- Housing supports 359° locking rotation.
- Aperture collar compatible up to 1 1/2" ceiling thickness. Consult factory for made-to-order aperture collars exceeding 1 1/2".

### OPTICAL LENS

Field replaceable optical lenses are available in 12°, 22°, 27°, 35°, and 45°. Easily achieve narrow spot to wide flood beam pattern.

### DIMMING

Available in six driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive, 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 (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

Fixture location ambient temperature should not exceed -20° to 40°C.

### TRIM

Die-cast trim. Trimless mud adapter plate for plaster ceilings and Millwork adapter plates available for marble or wood ceilings. 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.
- Energy Star certified product.
- Dry/Damp/Wet location rated.
- State of California Title 24 and JA8 compliant.
- 5-year limited warranty.



## ORDERING INFORMATION

Series	Aperture Size	Lumens	Color Temperature	Voltage	Dimming	Optical Lens	Filter
RPA - Prime Series	3 - 3"	9L - 975 lm 11L - 1100 lm	WD - Warm Dim	UNV - 120–277 120 - 120V 347 - 347V	ID <sup>1</sup> - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive) LDE1 <sup>2</sup> - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming L3DA - 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)	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

Housing Type	Aperture	Frame Accessories	Collar	Options
IC - IC Air-Tight New Construction	RLAP - Round Flangeless Adjustable Plaster RLAM - Round Flangeless Adjustable Millwork	UH <sup>4</sup> - Universal Bar Hanger C - C-Channel Bar Hanger B - Flat Bar Hanger	Blank - 1.0" Depth 15 - 1.5" Depth 20 - 2.0" Depth 30 - 3.0" Depth MTO - Made To Order	ERB <sup>2</sup> - Emergency Battery with Remote Switch (800 lm) CP <sup>4</sup> - Chicago Plenum

## TRIM ORDERING INFORMATION

Aperture Size / Shape / Trim Type / Style	Bevel Opening	Bevel	Options
3RLO - 3" Round Flangeless Open 3RLA - 3" Round Flangeless Accent	CL - Die-cast Large Opening	W - White B - Black H - Haze BZ - Bronze 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 linear eldoLED driver.
  4. Only compatible with IC housing.

## LUMEN CHART

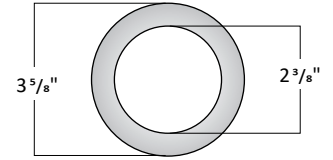
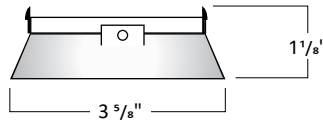
WATTS	LUMENS	VOLTAGE	CRI
10W	975 lm	120-277V	90+
14W	1100 lm	120-277V	90+

Ordering information and IES File name reflect delivered lumens based on 3000K with 30° optical lens. Lumens will vary based on CCT, optical lens, and bevel finish.

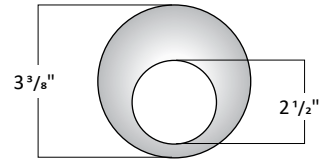
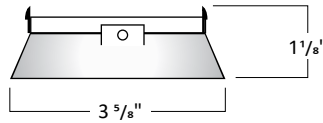
## TRIM DIMENSIONS



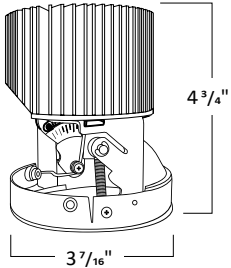
Large Opening



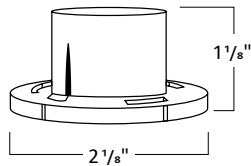
Accent Trim



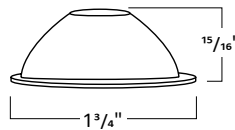
## MODULE/HEAT SINK, LED HOLDER, AND FILTER DIMENSIONS



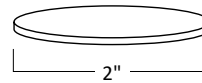
Module and Heat Sink



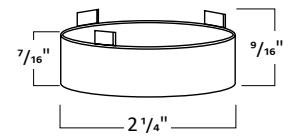
LED Holder (Body)



Optics



Filter

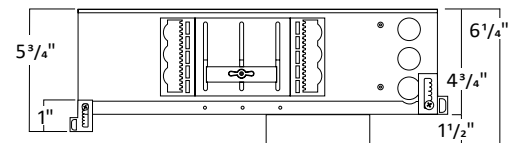
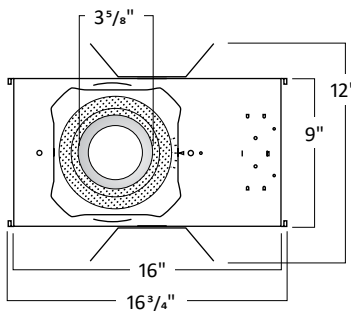


LED Holder (Head)

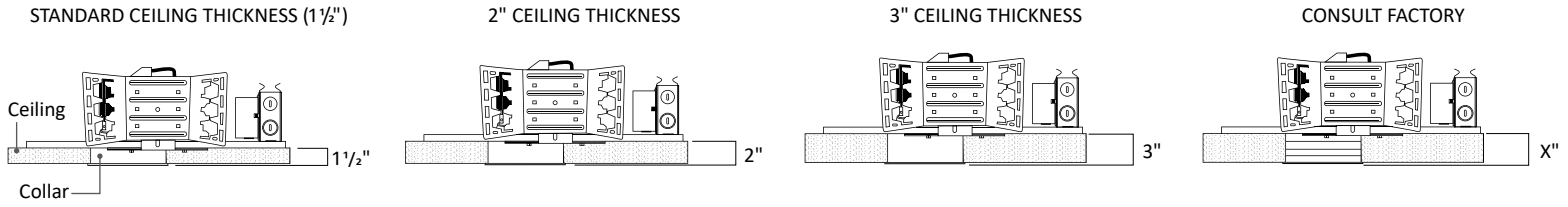
## HOUSING DIMENSIONS



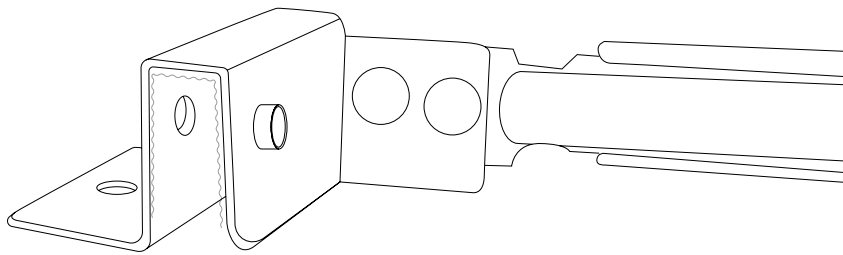
IC - Air-Tight New Construction



## COLLAR DEPTH BY CEILING THICKNESS



## UNIVERSAL BAR HANGER

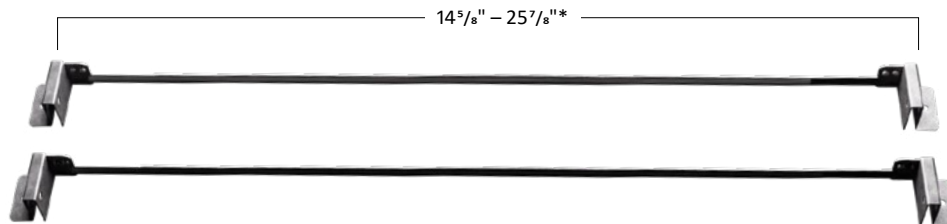


### COMPATIBLE CEILING

- Hat Channel
- T-Bar
- C-Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist

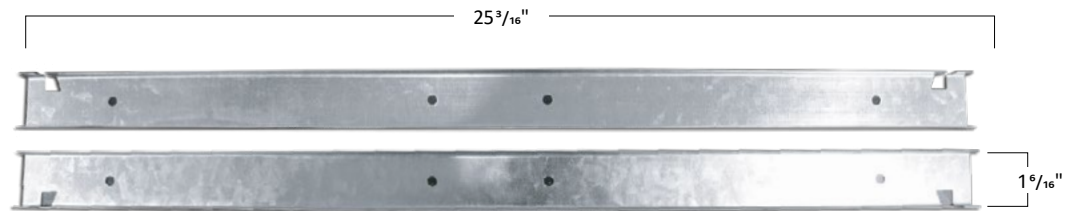
## FRAME ACCESSORIES

### UH - Universal Bar Hanger



\* Length modification available upon request.

### C - C-Channel Bar Hanger



### B - Flat Bar Hanger

