

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.

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  
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. 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. (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	Family	Mounting types	Module Configuration	Module Size/Lumens	Color Temperature	Optical Lens	Voltage	Dimming	Optical Lens	Filter	Trim Type	Frame Finish
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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°	None - Leave blank
PRIME Series		11L - 1100 lm		120 - 120V	PEQ0 <sup>2</sup> - Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming	22 - 22°	F - Frosted filter
				347 - 347V	LDE1 <sup>2</sup> - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming	27 - 27°	H - Honey comb
					L3DA <sup>2</sup> - Hi-lume 1% EcoSystem/3-Wire L3D Driver	35 - 35°	S - Solite filter
					EEI <sup>2</sup> - eldoLED Eco 1% Dim (0-10V)	45 - 45°	L - Linear filter
					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	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	ER8 <sup>2</sup> - Emergency battery with remote switch (800 Lumens) CP <sup>4</sup> - Chicago Plenum

TRIM ORDERING INFORMATION

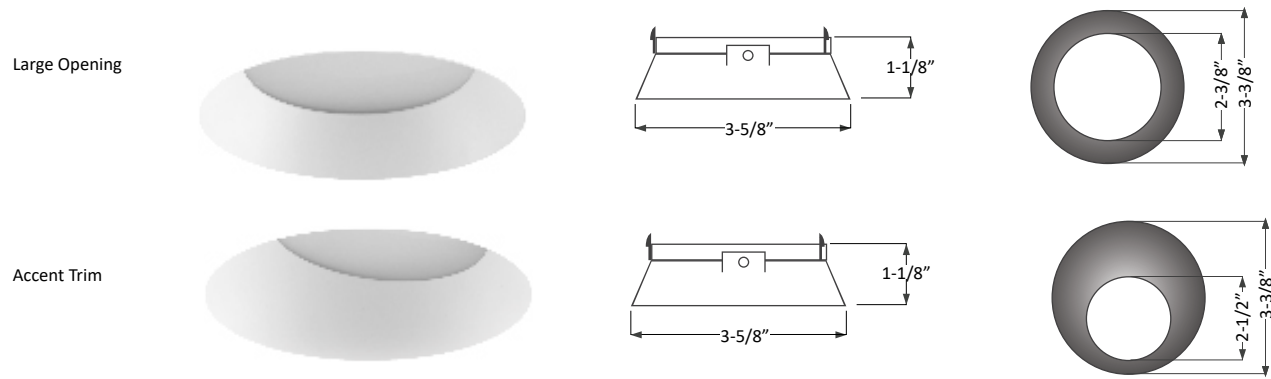
Aperture Size / Shape / Trim Type / Style	Bevel Opening	Bevel	Options
3RLO - 3" Round Flangeless Open 3RLA - 3" Round Flangeless Accent	Die Cast CL - Die cast large opening	W - White B - Black H - Haze BZ - Bronze C - Clear MTO - Made to order	WL - Wet Location

- Notes
1. Intelligent Drive is the standard driver.
  2. Ceiling access required.
  3. Must specify logarithmic or inear eldoLED diver.
  4. Requires IC Housing

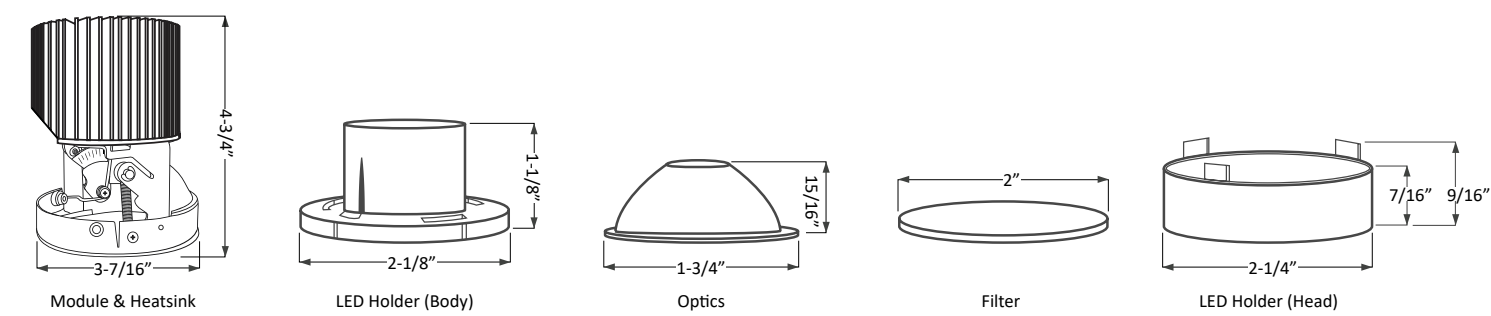
LUMEN CHART

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

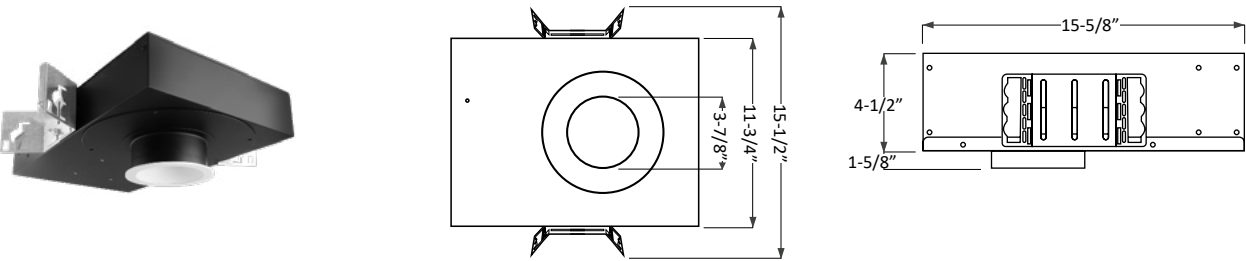
TRIM DIMENSION



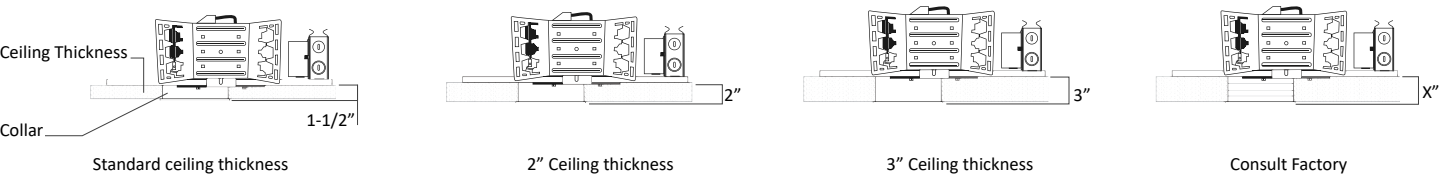
MODULE/HEATSINK, LED HOLDER & FILTER DIMENSION



HOUSING DIMENSION


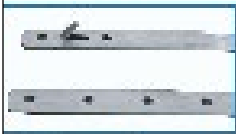


COLLAR DEPTH PER CEILING THICKNESS

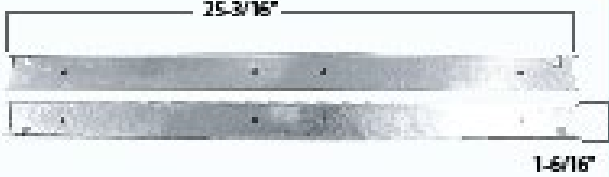
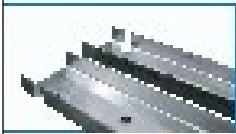


FRAME ACCESSORIES

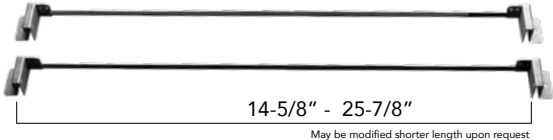

**B**  
Flat Bar Hanger



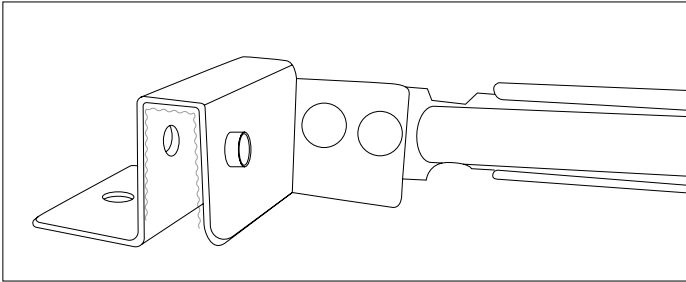
**C**  
C Channel Bar Hanger



**UH**  
Universal Bar Hanger



UNIVERSAL BAR HANGER



Compatible Ceiling

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