

WARM-DIM

USE OF PRODUCT

The 3" PRIME Adjustable with Warm-Dim is a small aperture fixture with shallow height that may be used in residential and commercial applications. Available in die cast trims, with an assortment of optics and dimmable drivers. Color Temperature gradually transitions from 3000K to 1800K simulating natural sunsets.

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 360° locking rotation
- Aperture collar adjusts 15° ± horizontally within frame for square ceiling alignment

- Collar notch allows for easy alignment for square applications.
- Aperture collar compatible up to 1 1/2" 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 7 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

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

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
- Dry/Damp/Wet location rated.
- Title 24, JA8 Compliant
- 5 Year limited warranty.

**ORDERING INFORMATION**

| Series | Aperture Size | Lumens | Color Temperature | Voltage | Dimming | Optical Lens | Filter |
|--------------|---------------|---------------|-------------------|---------------|---|--------------|--------------------|
| RPA | 3 - 3" | 9L - 975 lm | WD - Warm Dim | UNV - 120-277 | ID ¹ - 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 ² - Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming | 22 - 22° | F - Frosted filter |
| | | | | 347 - 347V | LDE1 ² - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming | 27 - 27° | H - Honey comb |
| | | | | | L3DA ² - Hi-lume 1% EcoSystem/3-Wire L3D Driver | 35 - 35° | S - Solite filter |
| | | | | | EEI ² - eldoLED Eco 1% Dim (0-10V) | 45 - 45° | L - Linear filter |
| | | | | | EDIO ^{2,3} - eldoLED Solo 0.1% Dim (0-10V) | | |
| | | | | | EDID ^{2,3} - eldoLED Solo 0.1% Dim (DALI) | | |

| Housing Type | Aperture | Frame Accessories | Collar | Options |
|---------------------------------|---------------------------------|---|--|--|
| IC - Air-tight New Construction | SFA - Square Flanged Adjustable | UH ⁴ - 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 ² - Emergency battery with remote switch (800 Lumens) CP ⁴ - Chicago Plenum |

TRIM ORDERING INFORMATION

| Aperture Size / Shape / Trim Type / Style | Bevel Opening | Bevel | Flange | Options |
|--|---|---|--|-------------------|
| 3SFO - 3" Square Flange Open 3SFA - 3" Square 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 |

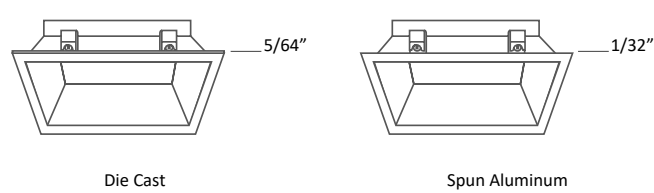
Notes

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

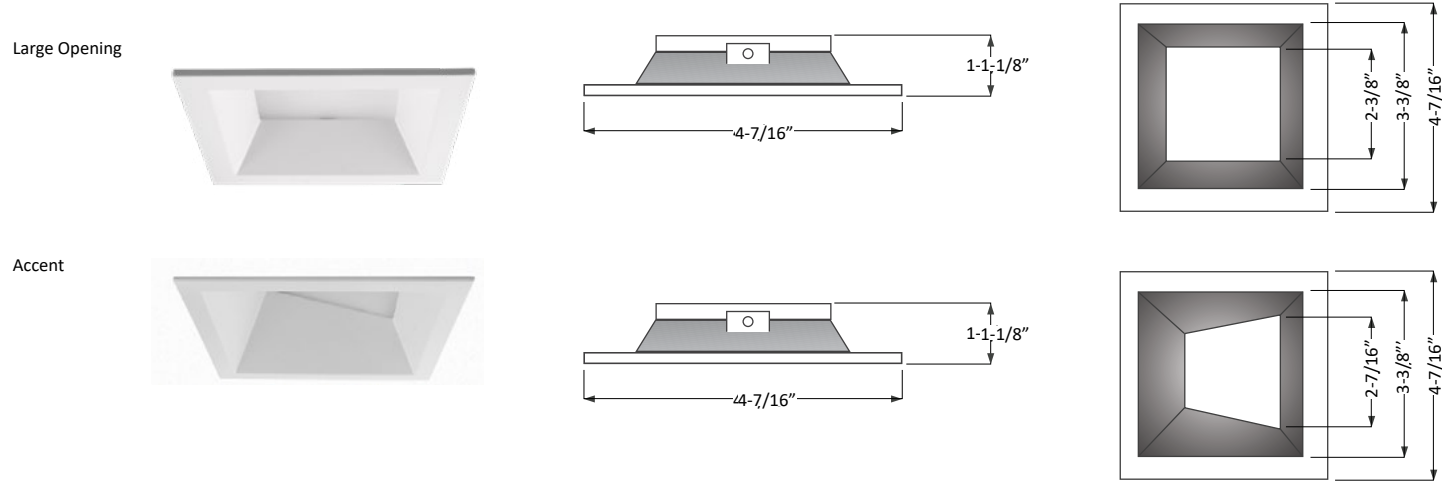
LUMEN CHART

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

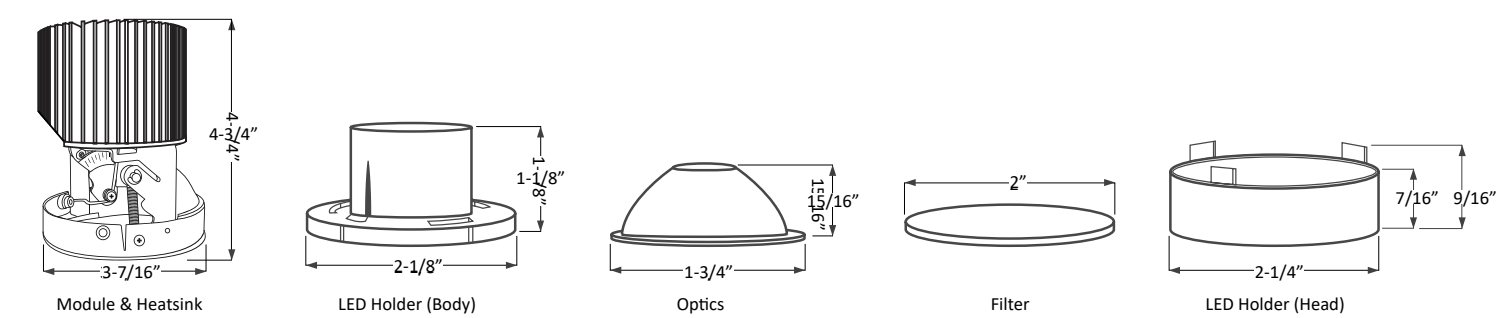
TRIM THICKNESS



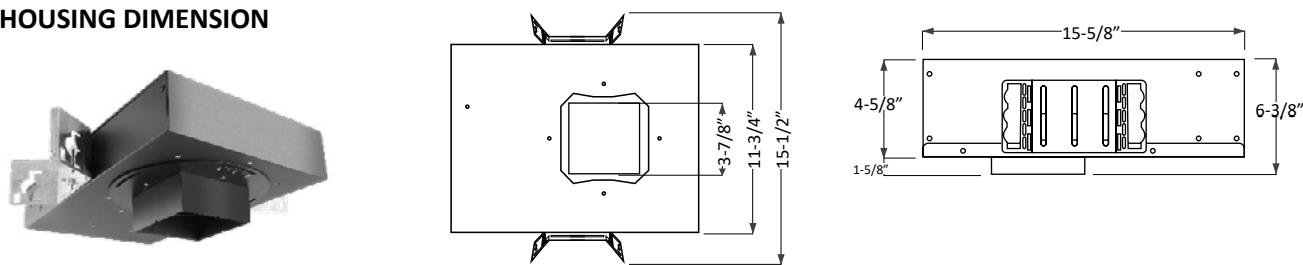
TRIM DIMENSION



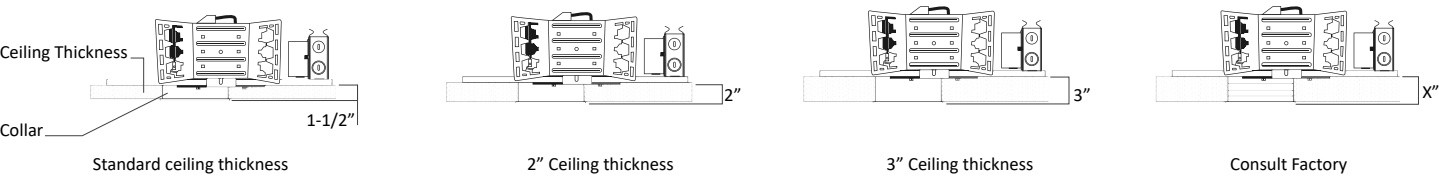
MODULE/HEATSINK, LED HOLDER & FILTER DIMENSION



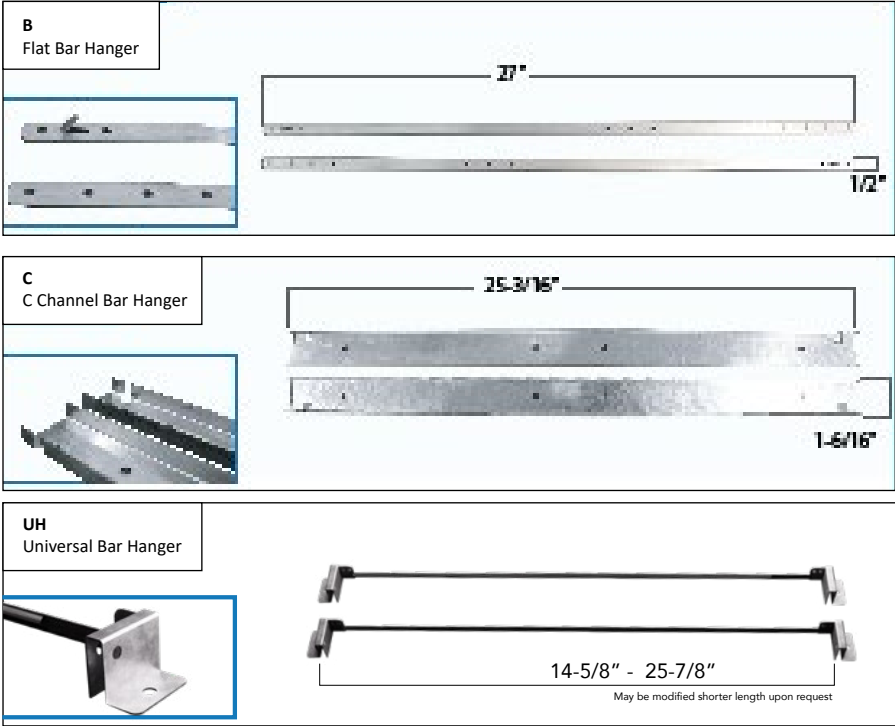
HOUSING DIMENSION



COLLAR DEPTH PER CEILING THICKNESS



FRAME ACCESSORIES



UNIVERSAL BAR HANGER

