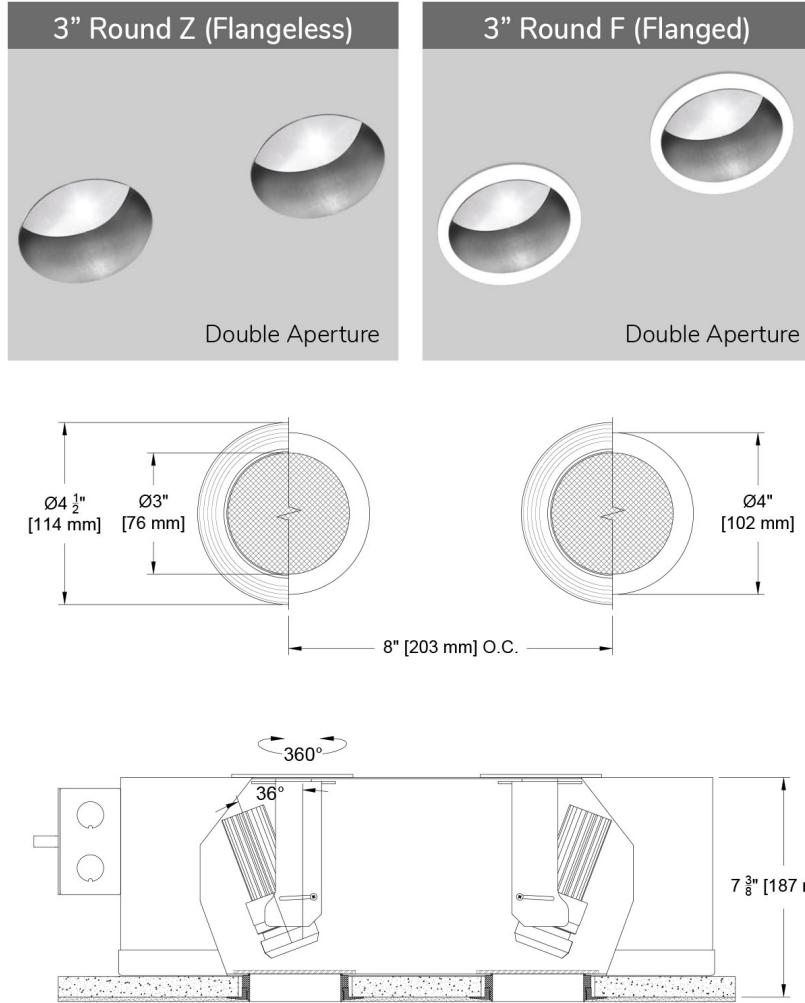


The Rivet Family

In Rivet you will find a captivating, precision driven lighting instrument with a distinctly styled aperture trim. Tailored to quietly enhance architectural spaces, its unique precision milled aluminum trim is available in all of our anodized finishes, as well as field paintable. The housing's thoughtful engineering includes a magnetically attached head with a precision tilt aiming mechanism and a sliding captured lens for use in wet locations such as showers. Source options include our 90+ CRI static white LED sources and our proprietary Ambient Dim chip. This family is available in round or square apertures and in single or double configurations.



Photometric Table

All data below is based from goniometer measurement of production representative product. All lumen values can vary +/-10% from LED manufacturer rated nominal flux.

ROUND Beamspreads	Source	20°				28°				40°			
		System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD
Citizen C7	9	696	82	3520	48°	632	74	2101	52°	644	76	1143	54°
Citizen C11	13	965	77	4962	48°	875	69	2918	52°	888	70	2046	54°
Ambient Dim A9	10	547	54	2145	50°	484	48	1358	54°	514	51	1166	54°
Ambient Dim A11	12	629	52	2470	50°	565	47	1603	54°	592	49	1341	53°

Ambient dim measured at full output. ISO cd Plots based upon C11 Source. Refer to photometry tab on product page for exact ISO cd plot and IES files. Data is based upon a single head aimed at 0°.

Ordering Codes

PROJECT:

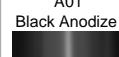
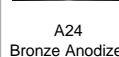
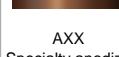
SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: RV3MD-RA-F-AU-C11-30-40-C1-A32-91L-97L

Fixture	Trim	Mounting	Source / Watts	CCT	Beam	Driver / Control	Trim Finish	Lens Accessories	Accessories
RV3MD-RA	F Flanged Trim Z Flangeless Trim P Panel Trim * Aperture Shower Lens standard. Can be slid within housing to be open aperture.	AU  Universal IC/Airtight*  California Title Compliant	Citizen C7  9W 696Lm* 90+CRI, 60+R9 C11  13W 965Lm* 90+CRI, 60+R9 Ambient Dim™ A9 10W 547Lm* 95+CRI, 90+R9 3000 to 1900K A11 12W 629Lm* 95+CRI, 90+R9 3000 to 1900K Note: Wattage and lumen outputs listed above are per head  Supports California Title 24 to JA8 * Based on 20° beam	Citizen 27 2700K 30 3000K 35 3500K 40 4000K Ambient Dim™ AD 3000-1900K	20 Spot 28 Narrow Flood 40 Flood	C1 0-10 1.0%, UNV (120-277V) linear C2 ELV/Triac 1.0%, (120-277V) linear TR2 TruPhase™ 0.1%, (120-120V) log Up to 20W Forward and Reverse compatible Phase Dimming Static White & Ambient Dim only EldoLED E1 0-10 0.1%, UNV (120-277V) log E2 DALI-2 0.1%, UNV (120-277V) log E3 0-10 0.1%, UNV (120-277V) linear Lutron LP Digital Ecosystem 0.1%, UNV (120-277V) ECO Premier Hi-Lume SoftOn/Fade-to-Black, PEQ0, 20W max * remote driver only	 A32* Clear Aluminum Anodize  A01 Black Anodize  A24 Bronze Anodize  AXX Specialty anodize color^  A1-A36 Lutron	Reflector (lamp) Media 91L Solite 93L Frosted 97L Black Hexcel Louver XXL Other reflector (lamp) media* Up to 2 lamp accessories can be selected. *See Lens Accessory Guide	CP Chicago Plenum EM Emergency Pack Controls LR Lutron Wireless RF PowPak CA Casambi Wireless BLE to be paired with driver ATH Lutron Athena Wireless Node <i>Must be used with E2 driver</i>

* Consult factory with requirements for availability



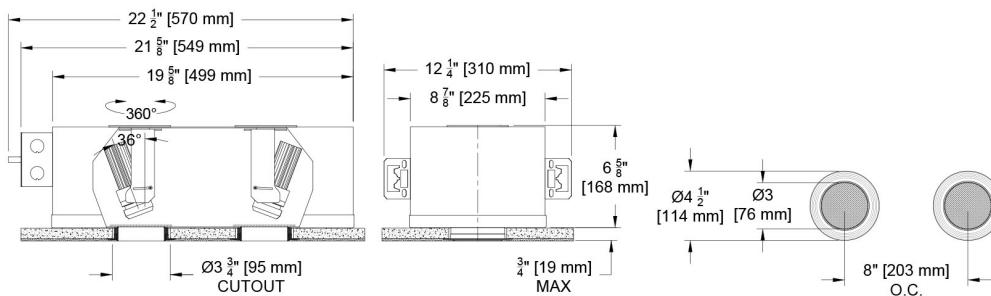
Ceiling Cutouts and Dimensions

Trim Types Indicated by Drawing

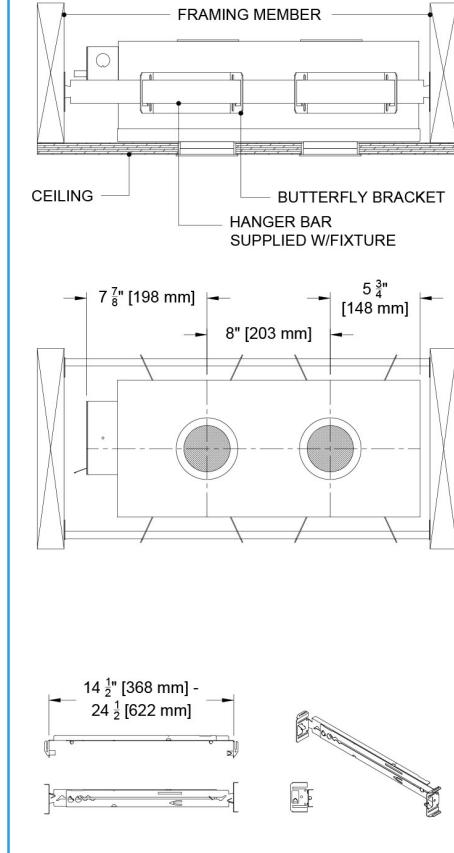
3" - 2 Head IC/Airtight Housing

Flangeless Trim (Z)

(RV3MD-RA-Z-AU)



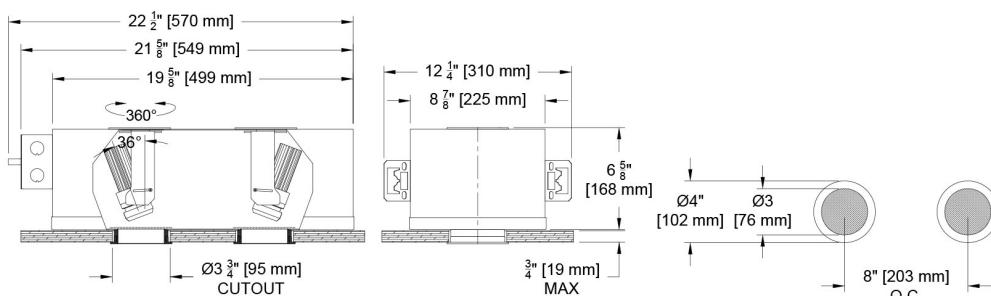
Hanger Bar Detail



3" - 2 Head IC/Airtight Housing

Flanged Trim (F)

(RV3MD-RA-F-AU)

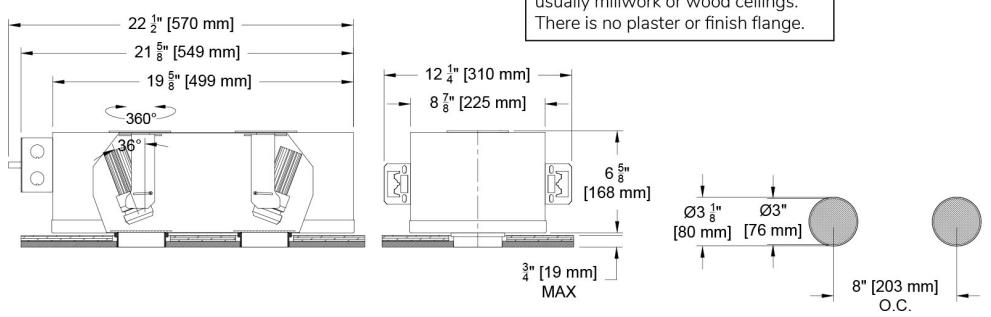


3" - 2 Head IC/Airtight Housing

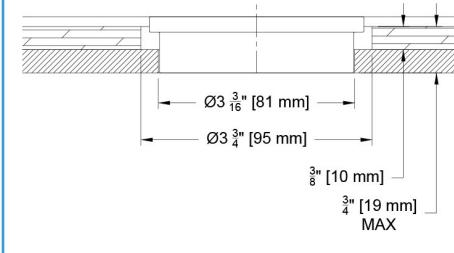
Panel Trim (P)

(RV3MD-RA-P-AU)

NOTE: This option is intended for use with precise and finished cutouts - usually millwork or wood ceilings. There is no plaster or finish flange.

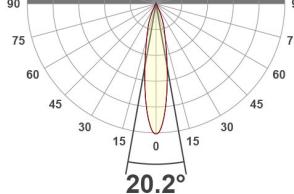
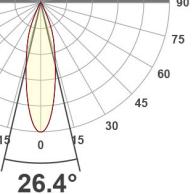
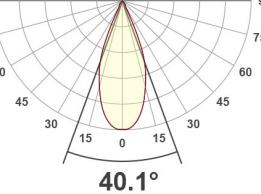


Panel Trim Detail



Photometric Table

Values are based on a single aperture RV3D-RA. Multiple heads will deliver more light and will need to be accounted for individually in calculations. Calculations will require placing the second head (file) 8" on center from the first placed IES file. All Measurements are delivered or derived delivered lumens based on 3000k. Ambient dim at full output. All values can vary +/-10% from source manufacturer rated flux range. All data is based from goniometer measurements of production representative product. All lumen values can vary +/-10% from LED manufacturer rated nominal flux. Measurements at 3000 CCT

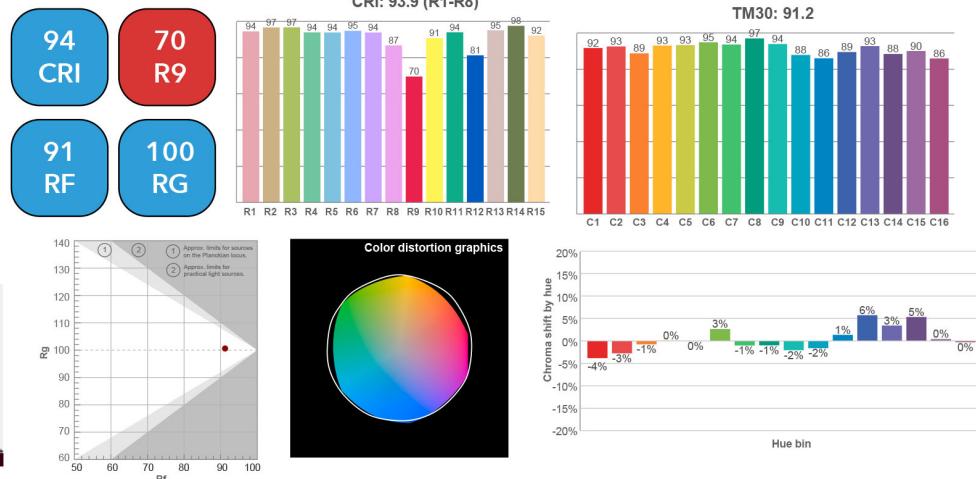
ROUND Beamspreads		20°					28°					40°				
Source	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field			
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Ambient Dim A11	12	629	52	2470	50°	565	47	1603	54°	592	49	1341	53°			
CCT Multiplier		Beam angle					Beam angle					Beam angle				
CCT	Citizen															
2700	0.95	20.2°					26.4°					40.1°				
3000	1.00															
3500	1.02															
4000	1.03															

ISO cd Plots based upon C11 Source. Refer to photometry tab on product page for exact ISO cd plot and IES files.

Color Data

Citizen Source C7, C11

- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1



Ambient Dim Source A9, A11 (AD - 3000k to 1900k)

- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range

