

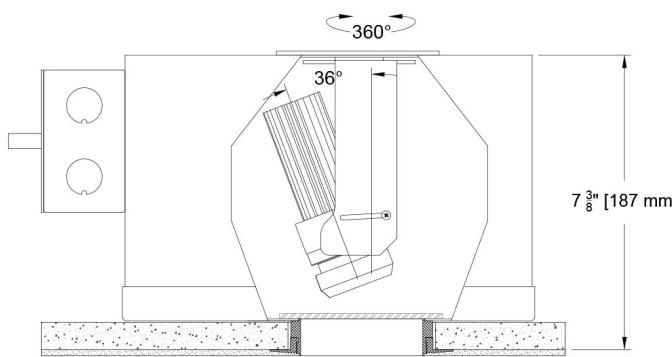
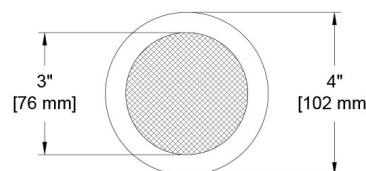
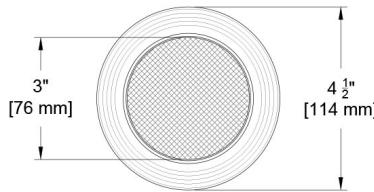
## The Rivet Family

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 (warm dim) chip. This family is available in round or square apertures and in single or double configurations.

3" Round Z (Flangeless)



3" Round F (Flanged)



## 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		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
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:

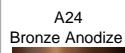
SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: RV3D-RA-P-AU-A11-AD-28-C2-A01-91L-97L

Fixture	Trim	Mounting	Source / Watts	CCT	Beam	Driver / Control	Trim Finish	Lens Accessories	Accessories
RV3D-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	<b>Citizen</b> C7  9W 696Lm* 90+CRI, 60+R9  C11  13W 965Lm* 90+CRI, 60+R9  <b>Ambient Dim™</b> A9  10W 547Lm* 95+CRI, 90+R9 3000 to 1900K  A11  12W 629Lm* 95+CRI, 90+R9 3000 to 1900K   Supports CA Title 24 Compliance to JA8  * Based on 20° beam	<b>Citizen</b> 27 2700K  30 3000K  35 3500K  40 4000K  <b>Ambient Dim™</b> 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  <b>EldoLED</b> 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  <b>Lutron</b> LD Digital Ecosystem* 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1  * remote driver only	A32 Clear Aluminum Anodize*  A01 Black Anodize  A24 Bronze Anodize  AXX Specialty anodize color^  A1-A36	<b>Reflector (lamp) Media</b> 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*  <b>Controls</b> LR Lutron Wireless RF PowPak  CA Casambi Wireless BLE to be paired with driver  ATH Lutron Athena Wireless Node Must be used with E2 driver   * Consult factory with requirements for availability

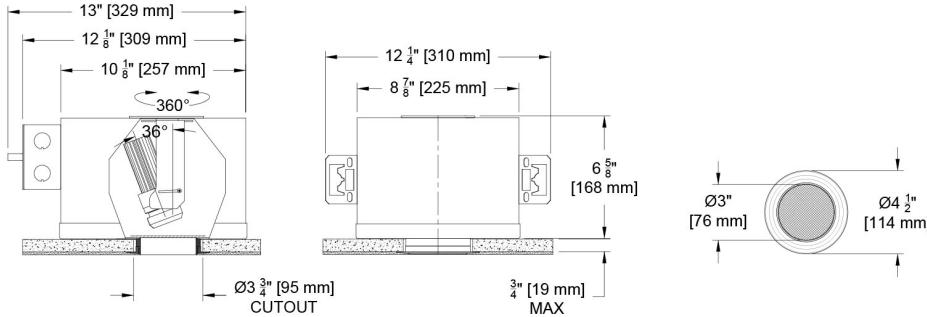
## Ceiling Cutouts and Dimensions

Trim Types Indicated by Drawing

### 3" IC/Airtight Housing

### Flangeless Trim (Z)

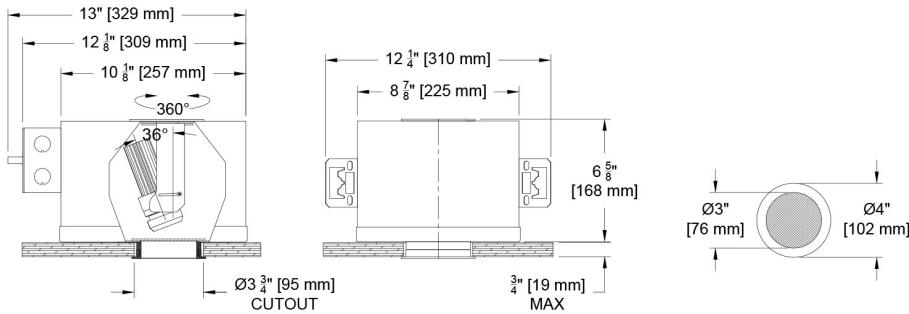
(RV3D-RA-Z-AU)



### 3" IC/Airtight Housing

### Flanged Trim (F)

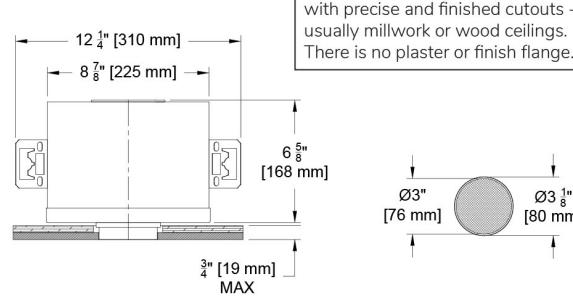
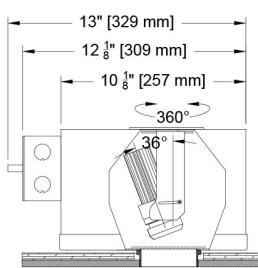
(RV3D-RA-F-AU)



### 3" IC/Airtight Housing

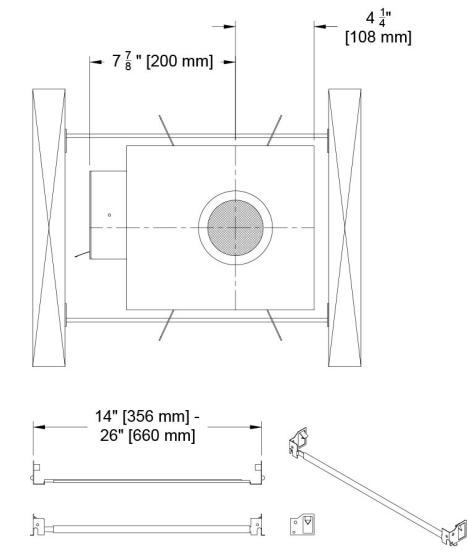
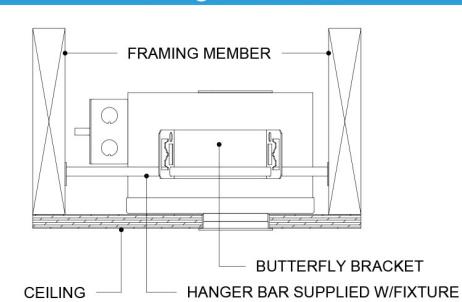
### Panel Trim (P)

(RV3D-RA-P-AU)

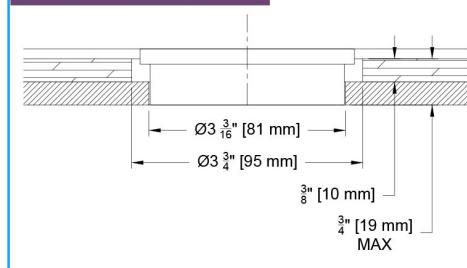


NOTE: This option is intended for use with precise and finished cutouts - usually millwork or wood ceilings. There is no plaster or finish flange.

### Hanger Bar Detail

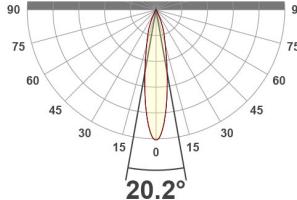
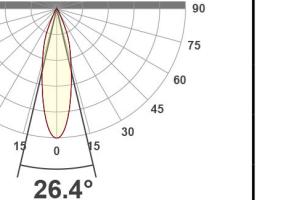
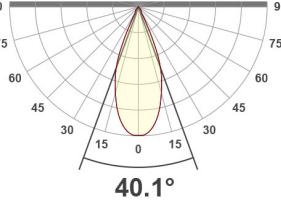


### Panel Trim Detail



## Photometric Table

All data is based from goniometer measurements of production representative product of a single head. All lumen values can vary +/- 10% from LED manufacturer rated nominal flux. Measurements at 3000 CCT

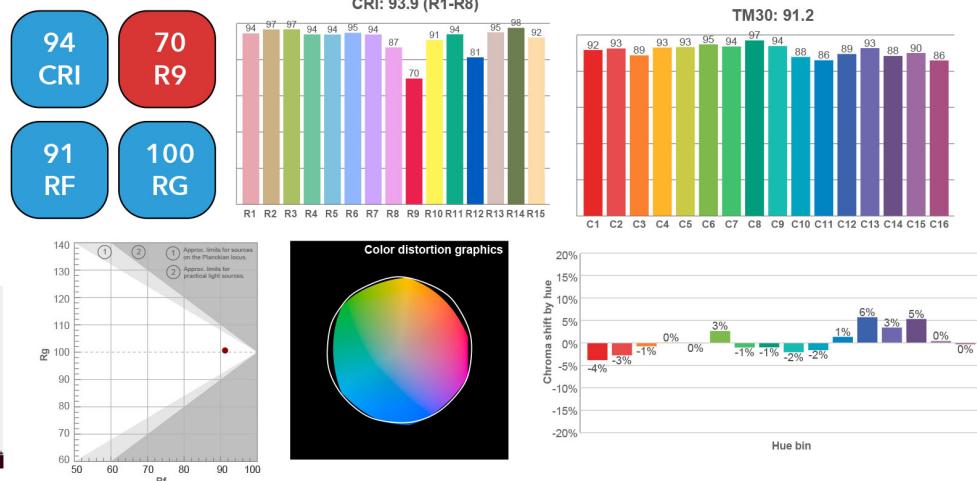
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CCT Multiplier		Beam angle				Beam angle				Beam angle			
CCT	Citizen												
2700	0.95	20.2°				26.4°				40.1°			
3000	1.00												
3500	1.02												
4000	1.03												

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

