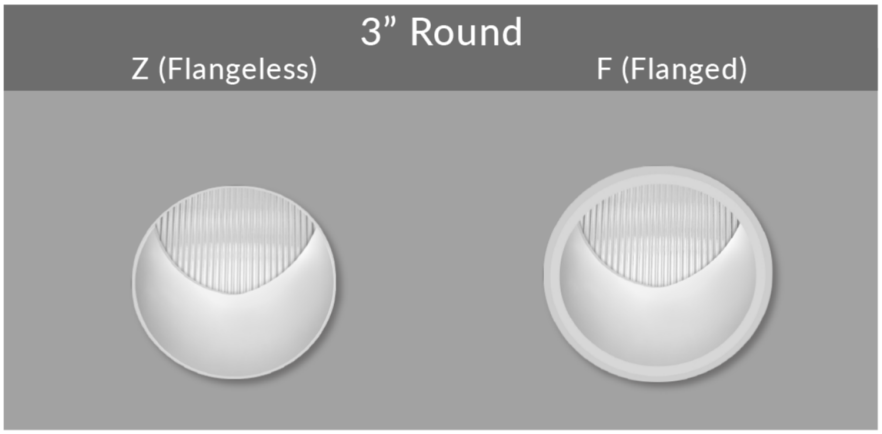
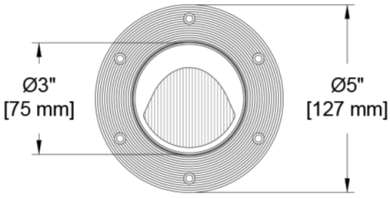
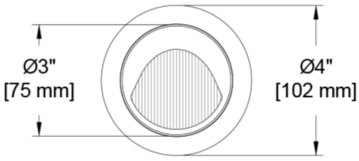
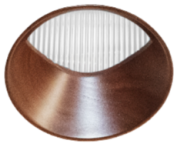
The Core Family

The Core family line offers a rich diversity of technical and aesthetic options. Our 3" round wall wash offers 14+ finishes & custom wood choices. A wide range of source/optic selections, 3 ranges of Ambient Dim™ (Warm Dim), and a multitude of driver/control options including TruPhase™ (phase dimming down to 0.1%). Our Core product family is created on platform allowing for a high degree of modification.









Available in Wood Trims

PROJECT: | TYPE:

SPECIFIER: | DATE:

Key Points (CR3WW-RF)

Trim

- One-piece die cast aluminum or machined wood trim
- Supertex spread lens, hinged for source and driver service
- Flangeless includes plaster flange
- 14 color options + custom RAL or wood available
- Flange or Flangeless

Source / Optics

- 2400K, 2700K, 3000K, 3500K, 4000K
- AmbientDim™, RGBW & Tunable White options
- 90 CRI , 60+ R9 Standard- 95 CRI 90+R9 Optional
- <2 MacAdam Steps (<2SDCM) for fixed white
- Up to 914 delivered lumens
  (Based on 3000K CCT @ 90+ CRI)
- Uniform light from floor to ceiling. Achieves a 3.7:1 ratio on a 10' ceiling at 2.0' setback with a 1:1 on center spacing

Housing

- TITLE 24 Compliant to JA8 with Airtight Housing (C14 source only)
- c US Listed – Damp or wet with shower trim
- Approved for 8 (4-in / 4-out) #12 AWG conductors rated for 90°C through wiring
- IC Rated / Airtight Housing approved for use in direct contact with insulation – Chicago Plenum Available
- Heavy gauge steel for new construction or remodel

Driver

- TruPhase™ - Dimming down to 0.1% - 120V only
- 0-10, DALI-2, DMX, Lutron or Casambi
- Flicker free to IEEE 1789-2015
- Prewired and integral to housing
- Universal 120-277v

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Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: CR3WW-RF-F-AU-C20-35-E2-P16-CP

FIXTURE	TRIM	MOUNTING	LUMENS / WATTS	CCT	DRIVER / CONTROL	TRIM FINISH	ACCESSORIES
CR3WW-RF							
Core 3" Round Fixed Wall Wash	Z Flangeless Trim F Flanged Trim	ASPM * ● ● Airtight Shallow Panel *IC-Rated* ASP * ● ● Airtight Shallow Plaster *IC-Rated* ASU * ● ● Airtight Shallow Universal *IC-Rated* ● ● Supports CA Title 24 Compliance	C10 10W 600Lm 90+CRI, 60+R9 C14 ● ● 14W 916Lm 90+CRI, 65+R9 **Tunable** T9 90+CRI, 60+R9 *Tunable White* T15 90+CRI, 60+R9 *Tunable White* RGBW 90+CRI, 60+R9 **Ambient Dim™** A8 ● ● 8W 580Lm 95+CRI, 90+R9 A12 ● ● 12W 950Lm 95+CRI, 90+R9 ● ● Supports CA Title24 Compliance View Photometry	24 2400K 27 2700K 30 3000K 35 3500K 40 4000K **Tunable** TW1840 1800-4000K Tunable White *w/ E1, E2, E3, E4* TW2765 2700-6500K Tunable White *w/ E1, E2, E3, E4* RG1280 1200-8000K RGBW Dynamic Color Changing **Requires E2 or E4* **Ambient Dim™** 2722 2700-2200K ** A14 Only* 3019 3000-1900K 3022 3000-2200K ** A14 Only*	C1 0-10 1.0%, UNV (120-277V) linear C2 ELV/Triac 1.0%, (120V) linear 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 E4^ DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller *RGBW-DMX* *^ INCLUDES DMX/RDM COMPATIBLE DRIVER WITH BUILT-IN DECODER - CONTROLLER BY OTHERS (REMOTE ONLY)* TR2 TruPhase™ 0.1%, (120-120V) log Up to 20W Forward and Reverse compatible Phase Dimming Static White & Ambient Dim only	W White Paint B Black Paint D Wood* PXX Specialty Paint Color* P01-P15 C Custom/RAL Color** * Wood "D" selection to be used with Z trim and PM mounting - Refer to Wood Trim Guide ** Refer to Finish Guide FINISH GUIDE LINK WOOD TRIM GUIDE	EM Emergency Pack* **Remote Required* CP Chicago Plenum BABA BABA Compliant BABA Products CA Casambi Wireless BLE to be paired with driver **Controls** ATH Lutron Athena Wireless Node *Must be used with E2 driver*

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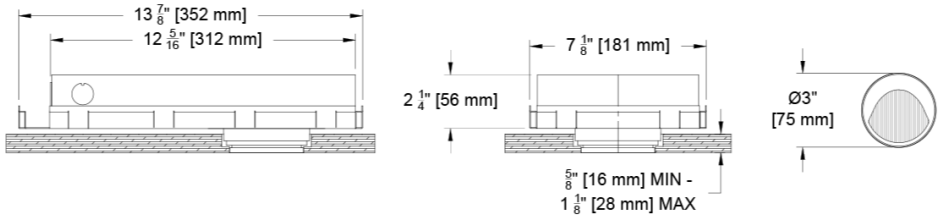
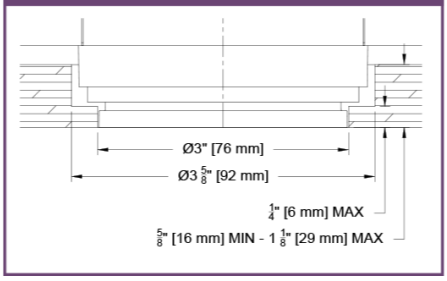
Ceiling Cutouts and Dimensions

Round Flangeless Housing — Panel Mount (Z/ASPM)

CR3WW-RF-Z-ASPM-

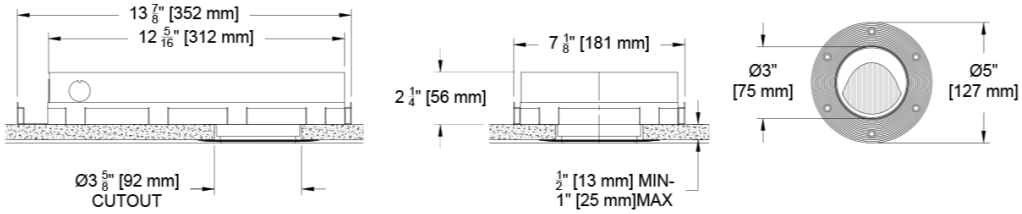


Panel Mount Detail

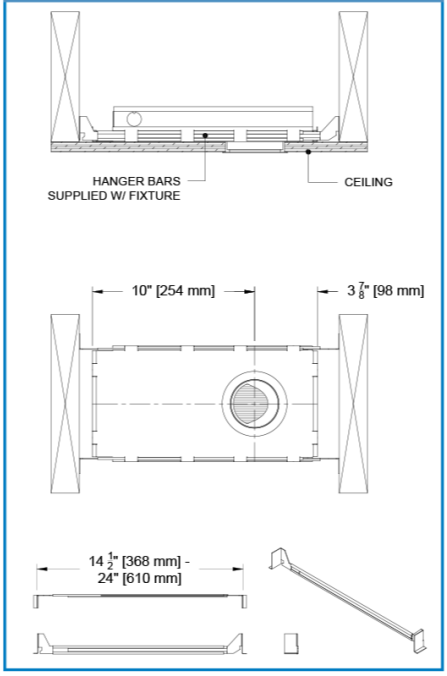


Round Flangeless Housing — Plaster Mount (Z/ASP)

CR3WW-RF-Z-ASP-

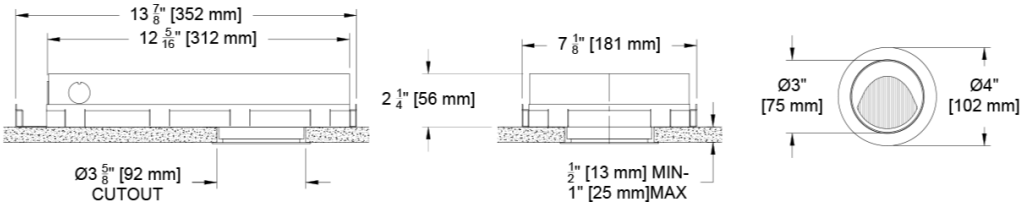


Hanger Bar Detail



Round Flanged Housing — Universal Mount (F/ASU)

CR3WW-RF-F-ASU-



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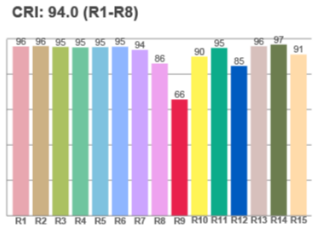
Color Data

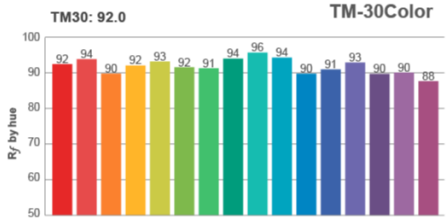
All data is based from goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer rated data range.

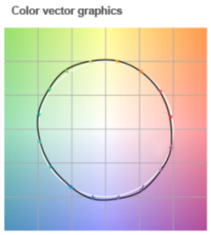
Citizen CoB C10, C14

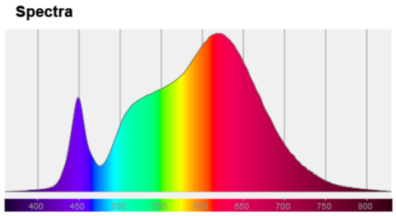
- <3 MacAdam Ellipse (<3 SDCM)

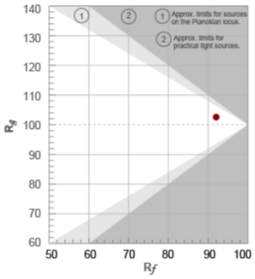
94 CRI	66 R9
92 RF	103 RG

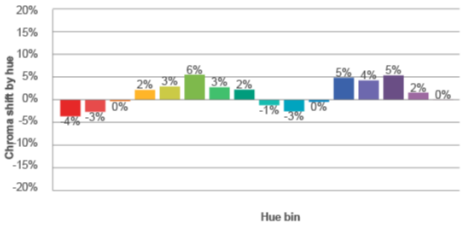






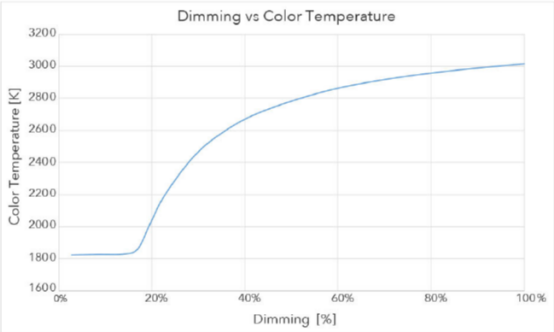






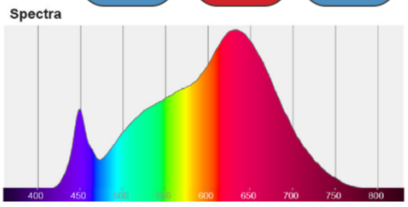
AmbientDim™ A8, A12

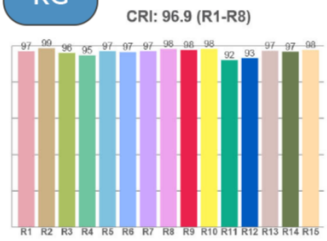
- <3 MacAdam Ellipse (<3 SDCM)



3000 CCT Full Output

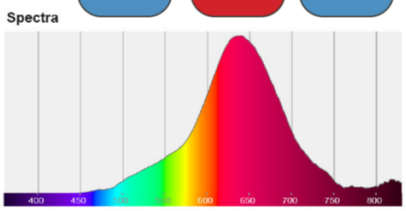
97 CRI	98 R9	95 RF	104 RG

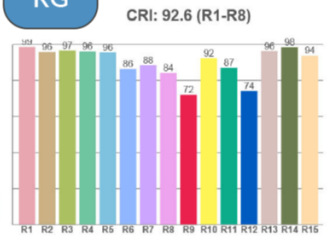




1850 CCT 5% Output

93 CRI	72 R9	83 RF	110 RG





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