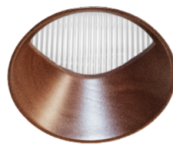
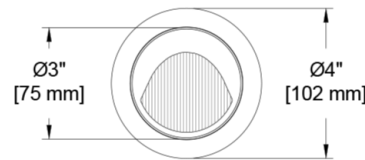
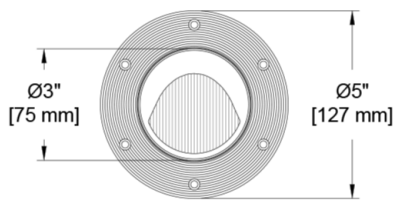
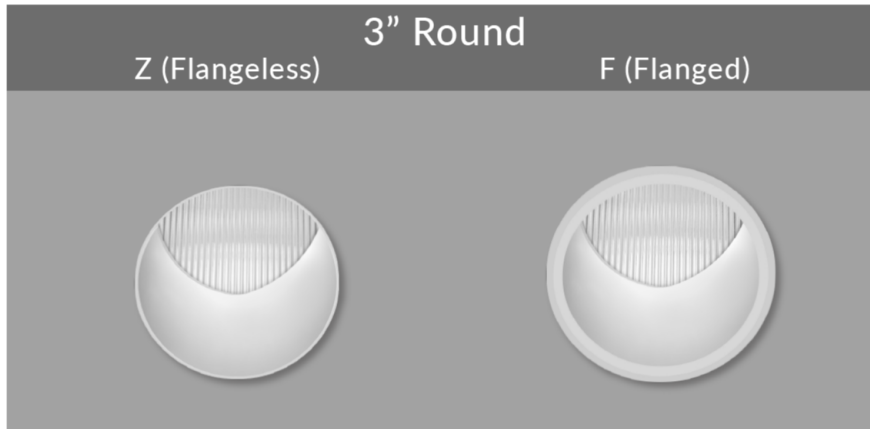


The Core Family

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

- **IEEE 24** Compliant to **ULB** with Airtight Housing (C14 source only)
- **UL** 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

Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

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

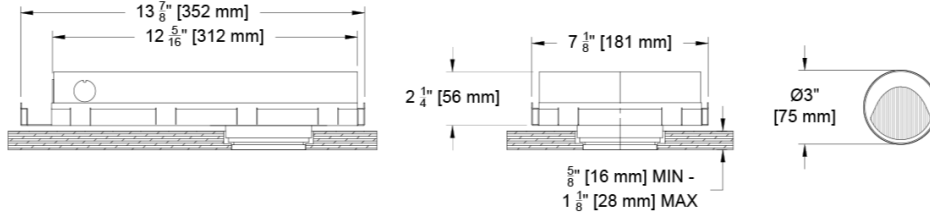
FIXTURE	TRIM	MOUNTING	SOURCE / WATTS	CCT	DRIVER / CONTROL	TRIM FINISH	ACCESSORIES
CR3WW-RF							
Core 3" Round Fixed Wall Wash	Z Flangeless Trim F Flanged Trim	ASPM * ● ● Airtight Shallow Panel IC-Rated ASP * ● ● Airtight Shallow Plaster IC-Rated ASU * ● ● Airtight Shallow Universal IC-Rated ● ● Supports 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*  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  	EM Emergency Pack* *Remote Required CP Chicago Plenum Controls ATH Lutron Athena Wireless Node Must be used with E2 driver CA Casambi Wireless BLE to be paired with driver

Ceiling Cutouts and Dimensions

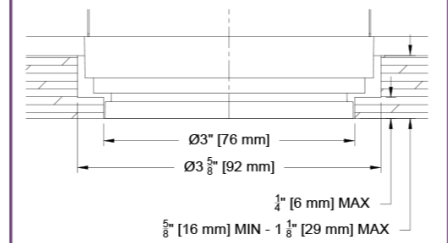
Round Flangeless Housing

Panel Mount (Z/ASPM)

CR3WW-RF-Z-ASPM-



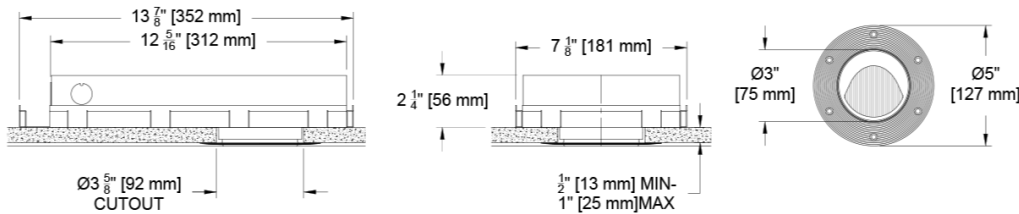
Panel Mount Detail



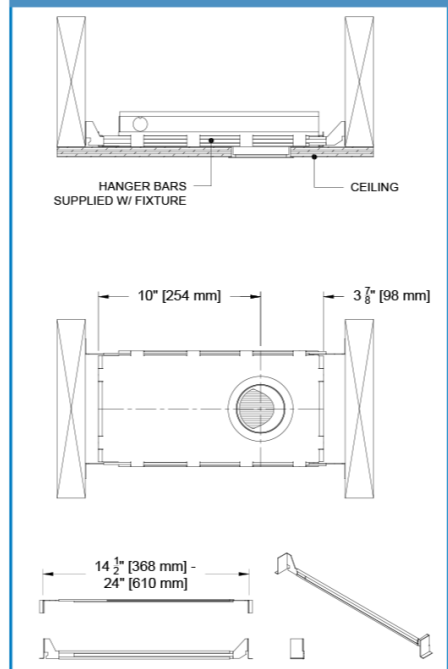
Round Flangeless Housing

Plaster Mount (Z/ASP)

CR3WW-RF-Z-ASP-



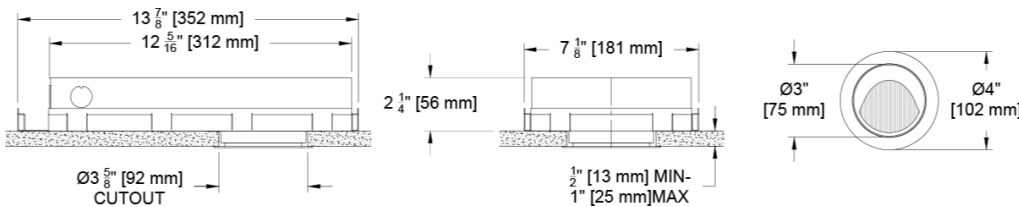
Hanger Bar Detail



Round Flanged Housing

Universal Mount (F/ASU)

CR3WW-RF-F-ASU-

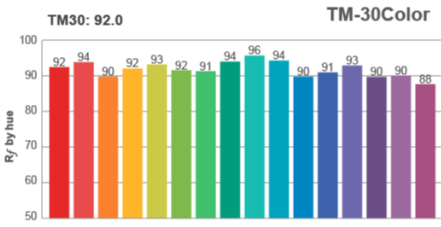
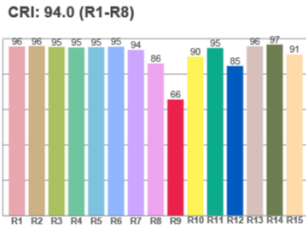


Color Data

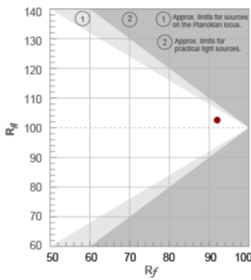
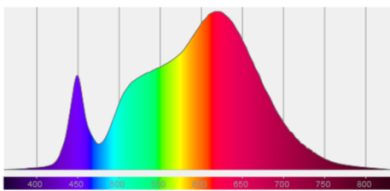
All data is based from goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer rated data range.

Citizen CoB c10, c14

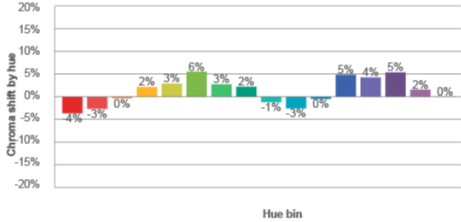
- <3 MacAdam Ellipse (<3 SDCM)



Spectra

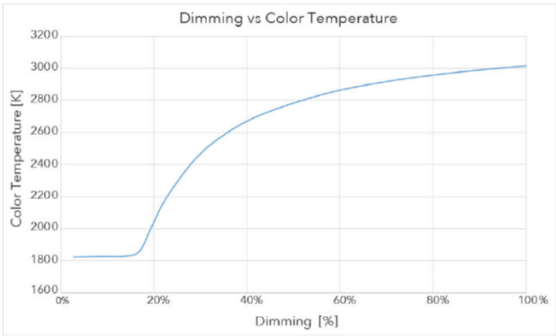


Color distortion



AmbientDim™ A8, A12

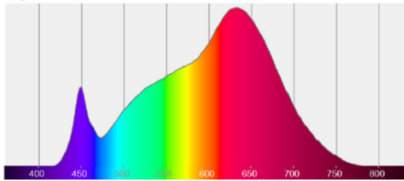
- <3 MacAdam Ellipse (<3 SDCM)



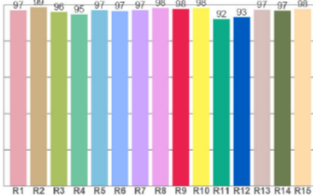
3000 CCT Full Output



Spectra



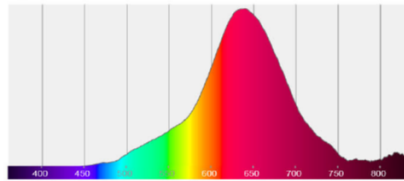
CRI: 96.9 (R1-R8)



1850 CCT 5% Output



Spectra



CRI: 92.6 (R1-R8)

