Core 4" Round Double Wall Wash - (102mm - 8" on center)

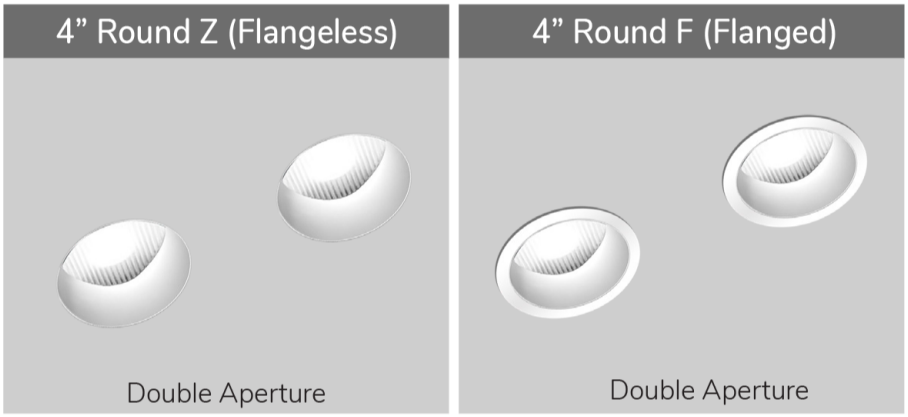
Recessed Fixed Multiple Aperture

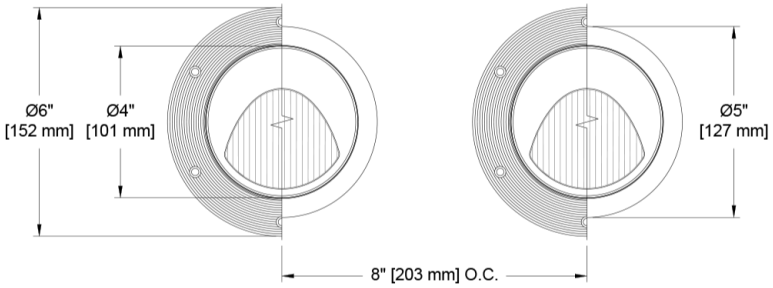
The Core Family

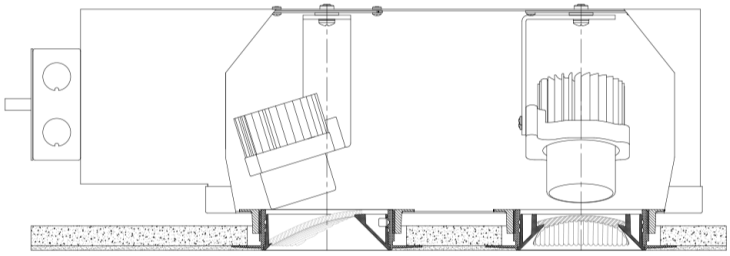
When one wall wash is not enough, you can make it a double. Need more light, or savings on installation costs, this 8" on center dual aperture fixture delivers a rich diversity of technical and aesthetic options including field configurable wall wash orientations for adjacent or opposite walls, over 14 finishes including custom wood trims, flux and source selections featuring 90+ CRI fixed white and our world class Ambient Dim (Warm Dim), a 3.7:1 uniformity ratio from top to bottom of wall and a plethora of driver and control choices. The Core Wall Wash is created on a platform allowing a high degree of modification, so if you don't see what you are looking for, just ask for it.

PROJECT: TYPE:

SPECIFIER: DATE:









Key Points (CR4MWW-RMDL)

Trim

- Flanged or Flangeless
- Trim and light engine can be field adjusted 358° to wash adjacent or oppsite walls or objects
- 14 color options + custom RAL or wood available
- One-piece die cast aluminum or machined wood trim
- Plaster Mount has plaster flange and lip

Source / Optics

- Wall wash achieves a uniform 3.7:1 ratio from top to bottom of 10' wall
- Over 3200 lumens delivered with both apertures and C28 source selection
- <2 MacAdam Steps (<2SDCM) for fixed white
- 90 CRI , 60+ R9 Standard- 95 CRI 90+R9 Optional with Ambient Dim
- 2400K, 2700K, 3000K, 3500K, 4000K
  Ambient Dim, RGBW & Tunable White options

Housing

- Adjusts to 45° tilt with 360° rotation
- 3 types of flangeless mounting options
- Heavy gauge aluminum for new construction or remodel
- IC Rated / Airtight Housing approved for use in direct contact with insulation – Chicago Plenum Available
- Approved for 8 (4-in / 4-out) #12 AWG conductors rated for 90°C through wiring
- c SP us Listed – Damp or wet with shower trim
- TITLE 24 Compliant to JA8 with Airtight/IC Housing

Driver

- Universal 120-277v
- Dimming to 0.1% available
- Prewired and integral to housing
- Flicker free to IEEE 1789-2015 available with EldoLED and TruPhase™ selections
- TruPhase™, 0-10, DALI-2, DMX, Ecosystem or Wireless Control

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Core 4" Round Double Wall Wash - (102mm - 8" on center)

Recessed Fixed Multiple Aperture

Ordering Codes

PROJECT: SPECIFIER:

DATE: TYPE: QUANTITY:

Ordering Code Example: CR4MWW-RMDL-Z-AU-C20-35-C1-2C-P14-LR

FIXTURE	TRIM	MOUNTING	LUMENS / WATTS	CCT	DRIVER / CONTROL	CIRCUITS	TRIM FINISH	ACCESSORIES
CR4MWW-RMDL								
Core 4" Round Double Wall Wash	**Flanged Trims** F Flanged Trim FS Flanged Shower Trim* *(for mounting choose from Flanged Housings)* **Flangeless Trims** Z Flangeless Trim ZS Flangeless Shower Trim* *(for mounting choose from Flangeless Housings)*	**Flanged Housings** U Universal - Non IC AU Airtight Universal *IC-Rated* **Flangeless Housings** P Plaster - Non IC AP Airtight Plaster *IC-Rated* PM Panel Mount - Non IC APM Airtight Panel Mount *IC-Rated* California Title 24 Compliant *Not compatible with C28 source	**Citizen** C14 15W 679Lm** 90+CRI, 60+R9 C20 21W 832Lm** 90+CRI, 60+R9 C28 30W* 1069Lm** 90+CRI, 60+R9 **Tunable** T9 10W 90+CRI, 60+R9 *Tunable White* T15 15W 90+CRI, 60+R9 *Tunable White* T20 21W 90+CRI, 60+R9 *Tunable White* RGBW 90+CRI, 60+R9 **Ambient Dim™** A14 15W 95+CRI, 90+R9 A20 21W 95+CRI, 90+R9 California Title 24 Compliant to JA8. * Requires Active Cooling and not compatible with IC/Airtight housing. Not compatible with L2 and LP drivers. ** Based on single aperture.	24 2400K 30 3000k 35 3500K 40 4000k 27 2700k **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* TR2 TruPhase™ 0.1%, (120-120V) log Up to 20W Forward and Reverse compatible Phase Dimming Static White & Ambient Dim only LD Digital Ecosystem 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1 * Not compatible with C28	1C 1 Circuit 2C 2 Circuit	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	CP Chicago Plenum EM Emergency Pack* **Remote Required* CA Casambi Wireless BLE to be paired with driver BABA BABA Products **Controls** LR Lutron Wireless RF PowPak ATH Lutron Athena Wireless Node *Must be used with E2 driver*

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NOTE: Last Updated on Wed, Oct 21, 2026 4:41 PM.
These specifications are subject to change without notice.

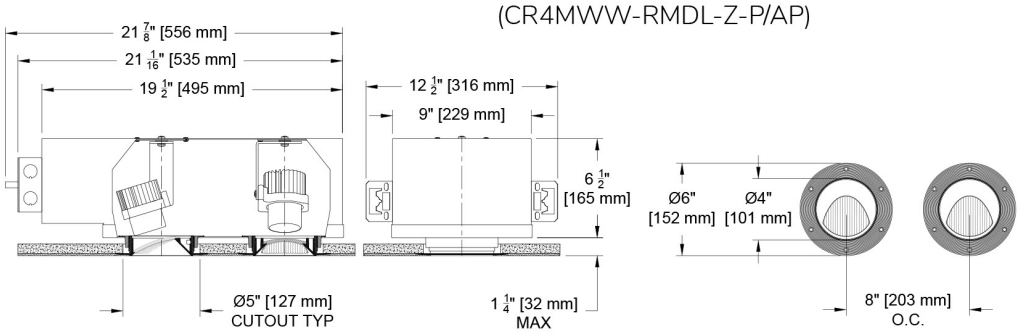
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Ceiling Cutouts and Dimensions

Wall Wash trim and light engine can be field adjusted 358° to wash adjacent or opposite walls or objects.

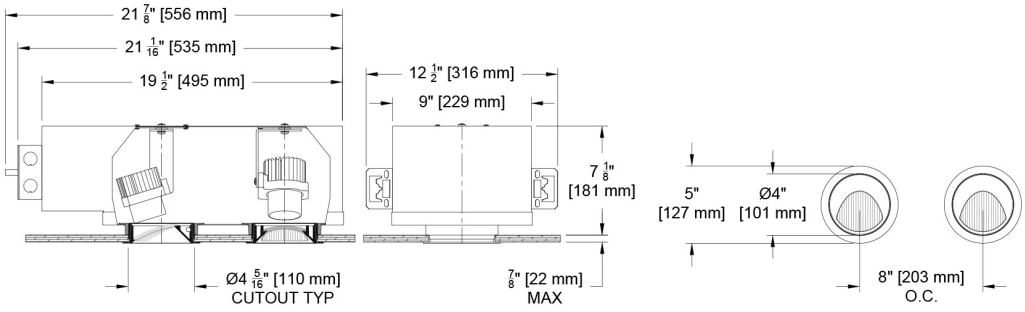
4" Round Flangeless Housing — Plaster Mount (P/AP)

(CR4MWW-RMDL-Z-P/AP)



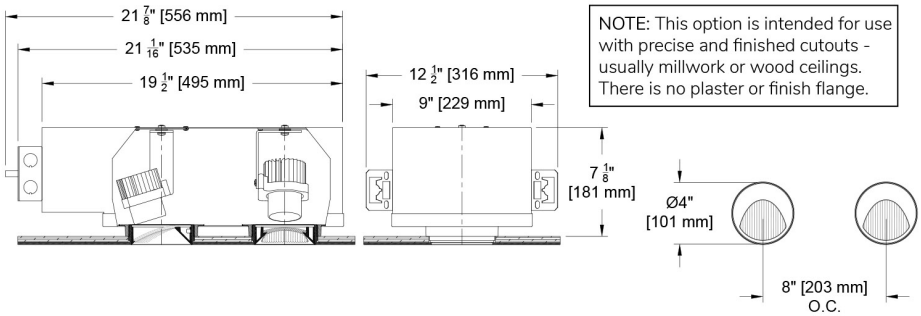
4" Round Flangeless Housing — Flanged Mount (U/AU)

(CR4MWW-RMDL-F-U/AU)



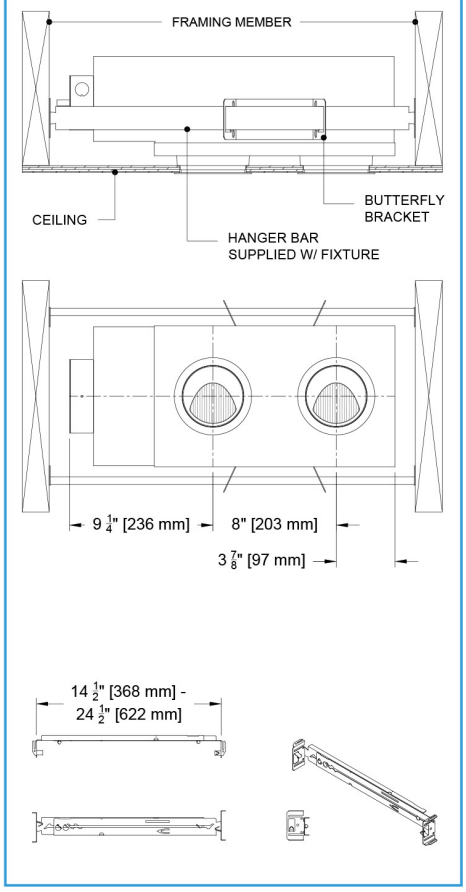
4" Round Flangeless Housing — Panel Mount (PM)

(CR4MWW-RMDL-Z-PM)

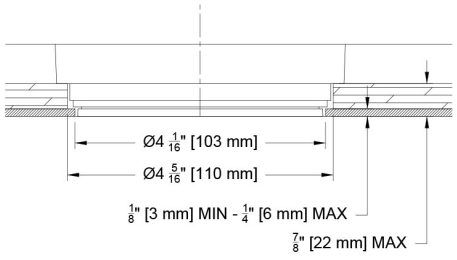


NOTE: This option is intended for use with precise and finished cutouts - usually millwork or wood ceilings. There is no plaster or finish flange.

Hanger Bar Detail



Panel Mount Detail



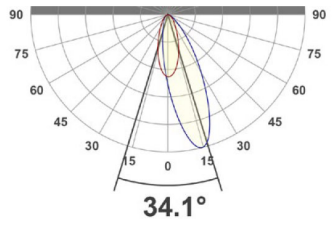
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Photometric Table

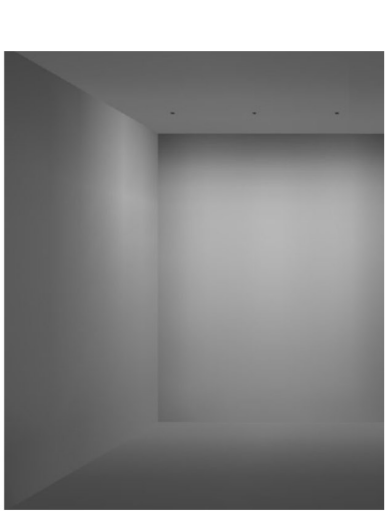
Values are based on a single aperture CR4WW-RF. Calculations will require placing the second head (IES file) 8" on center from the first placed IES file in the desired orientation. All Measurements are delivered or derived delivered lumens at 3000k. Ambient dim at full output. *C28 source requires active cooling and must be used with NIC housing for required airflow. All values can very +/-10% from source manufacturer rated flux range.

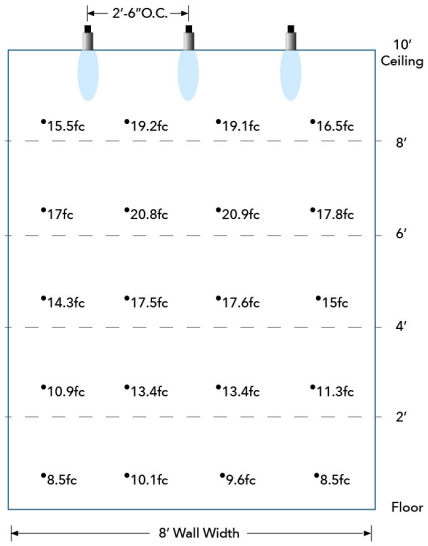
Round Wall Wash (CR4WW-RF)			
Source	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt
Citizen C14	14	833	60
Citizen C20	20	1056	53
Citizen C28*	31	1616	53
Ambient Dim A14	14	578	40

CCT Multiplier	
CCT	Citizen
2700	0.95
3000	1.00
3500	1.02
4000	1.03



All values are delivered from a single aperture fixture





AGI Simulation of 3 Wall Wash fixtures in 8' square room at 10' ceiling height with 2.5' setback and (1:1) 2.5' spacing. Based on Ambient Dim Source at 578 lumens

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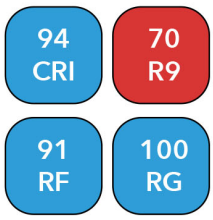
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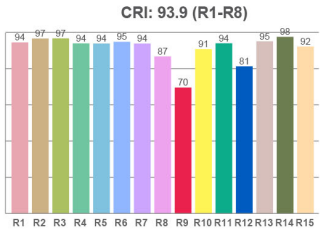
Color Data

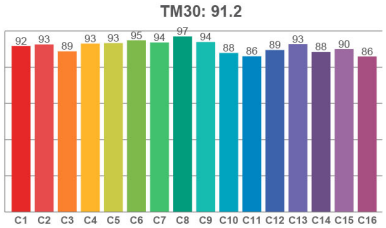
All data is based from goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer rated data range. Measurements at 3000 CCT.

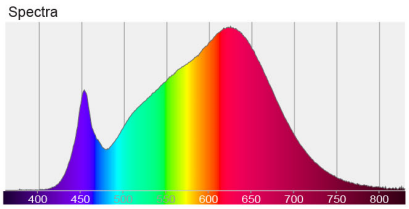
Citizen Sources for C14, C20 and C28

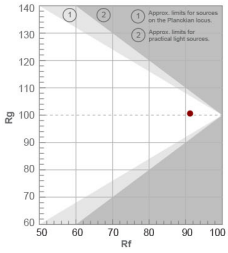
- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1

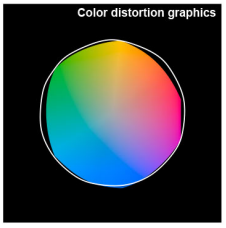


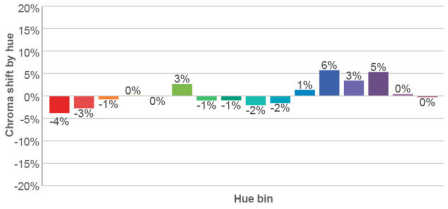






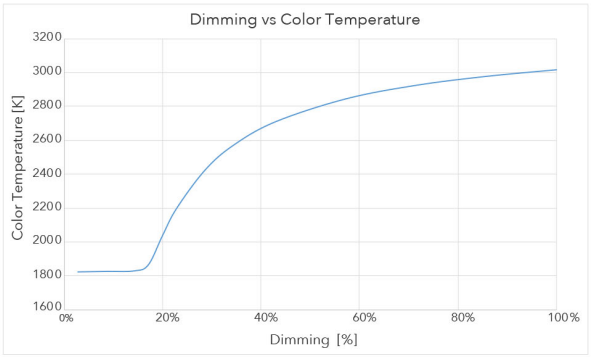






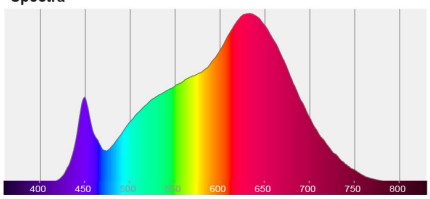
Ambient Dim 3000k to 1900k

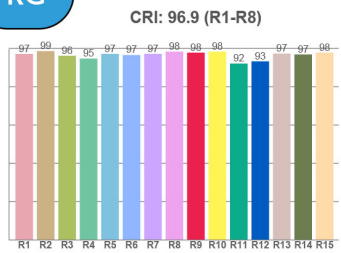
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



3000 CCT Full Output

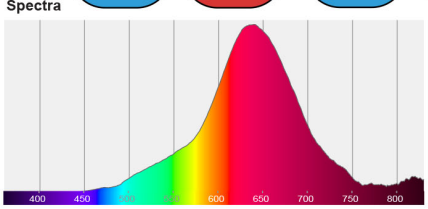


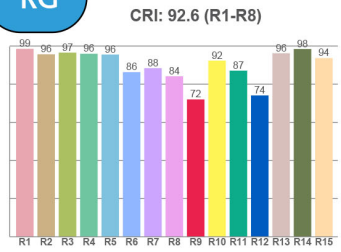




1850 CCT 5% Output







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