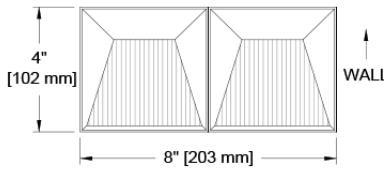


## The Core Family

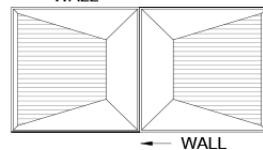
Welcome to the Core line of fixtures. The family is filled with a rich diversity of options while keeping classic forms. This member of the family allows multiple combinations of wall wash orientations. Whether needing to simply double the light or wash adjacent or opposite walls, we suspect you will find the needed combination. This version is equipped with adjustable heads if a field tweak is required. With many source, driver, control and finish options, including wood, this wall wash delivers a 3.7:1 uniformity from top to bottom of the wall.



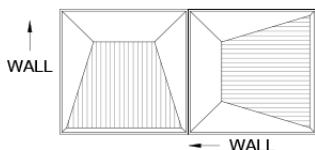
WWD - WALL WASH/WALL WASH DOUBLE REFLECTED PLAN VIEW



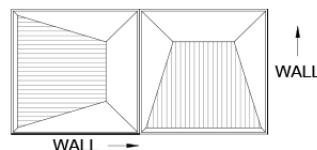
WWO - WALL WASH/WALL WASH OPPOSITE WALL REFLECTED PLAN VIEW



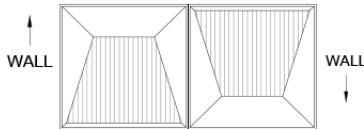
WWL - WALL WASH/WALL WASH LEFT REFLECTED PLAN VIEW



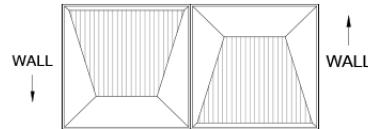
WWR - WALL WASH/WALL WASH RIGHT REFLECTED PLAN VIEW



WWC - WALL WASH/WALL WASH CROSS REFLECTED PLAN VIEW



WWX - WALL WASH/WALL WASH X CROSS REFLECTED PLAN VIEW



PROJECT:

TYPE:

SPECIFIER:

DATE:

### Key Points (CR4MWW-TMCA)

#### Trim

- 14 color options + custom RAL or wood available
- Plaster Mount allows installation from below with large plaster flange and lip
- Individual die cast aluminum or machined wood trim assembled to look as one contiguous multi cell fixture

#### Source / Optics

- Wall wash achieves a uniform 3.7:1 ratio from top to bottom of 10' wall
- Adjustable with 45° tilt and 358° rotation
- Over 4000 lumens delivered with both cells and C28 source selection
- <2 MacAdam Steps (<2SDCM) for fixed white
- 90 CRI, 60+ R9 Standard- 95 CRI 90+R9 Optional
- 2400K, 2700K, 3000K, 3500K, 4000K Ambient Dim, RGBW & Tunable White options

#### Housing

- 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
-  cULus Listed – Damp
-  Compliant to  with Airtight/IC Housing

#### Driver And Control

- TruPhase™ Dimming to 0.1% available
- Pre-wired 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
- Universal 120-277V

# Ordering Codes

## PROJECT:

### SPECIFIER:

DATE:

TYPE:

**QUANTITY:**

*Ordering Code Example: CR4MWW-TMCA-Z-AU-WWO-C20-35-LD-2C-P14-LR*

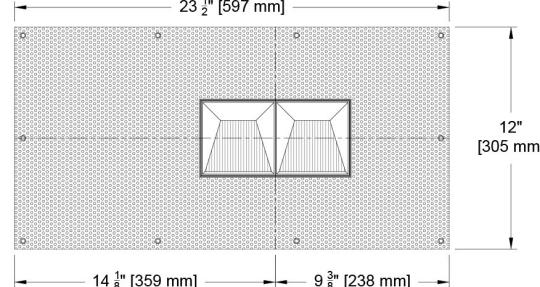
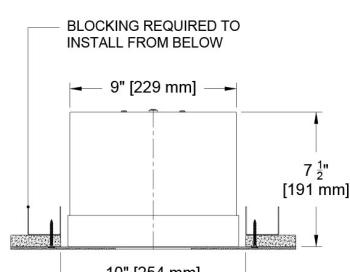
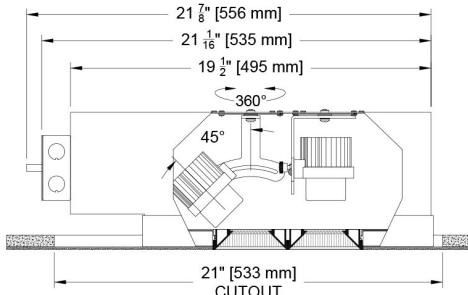
Fixture	Trim	Mounting	Configuration	Source / Watts	CCT	Driver / Control	Circuits	Trim Finish	Accessories																																																																																																																																																																																																																													
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Core 4" Rectangular Multiple Adjustable Wall Wash - 2 Cell	Z Flangeless Trim	U Universal - Non IC*  AU Universal IC/Airtight* <sup>^</sup>  P Plaster - Non IC  AP Plaster IC/Airtight <sup>^</sup>  PM Panel Mount - Non IC*  APM Panel Mount Airtight/IC* <sup>^</sup>  California Title 24 Compliant *Precision cutout required ~Cannot be used with C28 source	WWD Wall Wash Double  WWO Wall Wash Opposite  WWR Wall Wash Right  WWL Wall Wash Left  WWC Wall Wash Cross  WWX Wall Wash Xcross  Note: Thumbnails are RCP view	<p><b>Citizen</b></p> <table> <tbody> <tr> <td>C14</td> <td>24</td> <td>2400K</td> <td>C1</td> <td>1C</td> <td>W White Paint</td> </tr> <tr> <td>15W</td> <td>27</td> <td>2700K</td> <td>0-10, UNV (120-277V) linear</td> <td>1 Circuit</td> <td>EM Emergency Pack</td> </tr> <tr> <td>679Lm**</td> <td>30</td> <td>3000K</td> <td>C2</td> <td>2C</td> <td>CP Chicago Plenum</td> </tr> <tr> <td>90+CRI, 60+R9</td> <td>35</td> <td>3500K</td> <td>ELV/Triac 1.0%, (120V) linear</td> <td>2 Circuit</td> <td>Controls</td> </tr> <tr> <td>C20</td> <td>40</td> <td>4000K</td> <td>E1</td> <td></td> <td>LR Lutron Wireless RF PowPak</td> </tr> <tr> <td>21W</td> <td>4000K</td> <td>4000K</td> <td>E2</td> <td></td> <td>ATH Lutron Athena Wireless Node</td> </tr> <tr> <td>832Lm**</td> <td>4000K</td> <td>4000K</td> <td>DALI-2</td> <td></td> <td>Must be used with E2 driver</td> </tr> <tr> <td>90+CRI, 60+R9</td> <td>4000K</td> <td>4000K</td> <td>0.1%, UNV (120-277V) log</td> <td></td> <td>CA Casambi Wireless BLE to be paired with driver</td> </tr> <tr> <td>C28</td> <td>2722 *</td> <td>2700-2200K</td> <td>E3</td> <td></td> <td></td> </tr> <tr> <td>30W*</td> <td>2700-2200K</td> <td>2700-2200K</td> <td>0-10, UNV (120-277V) linear</td> <td></td> <td></td> </tr> <tr> <td>1069Lm**</td> <td>3019</td> <td>3000-1900K</td> <td>E4 ^</td> <td></td> <td></td> </tr> <tr> <td>90+CRI, 60+R9</td> <td>3022 *</td> <td>3000-2200K</td> <td>DMX 0.1%, UNV (120-277V) Universal DMX</td> <td></td> <td></td> </tr> <tr> <td>Ambient Dim™</td> <td></td> <td></td> <td>Driver/Controller RGBW-DMX</td> <td></td> <td></td> </tr> <tr> <td>A14</td> <td></td> <td></td> <td>^ INCLUDES DMX/RDM COMPATIBLE DRIVER</td> <td></td> <td></td> </tr> <tr> <td>15W</td> <td></td> <td></td> <td>WITH BUILT-IN DECODER</td> <td></td> <td></td> </tr> <tr> <td>461Lm**</td> <td></td> <td></td> <td>- CONTROLLER BY OTHERS</td> <td></td> <td></td> </tr> <tr> <td>95+CRI, 90+R9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A20</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>21W</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>858Lm</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>95+CRI, 90+R9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tunable</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RGBW</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>90+CRI, 60+R9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>T14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>90+CRI, 60+R9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tunable White</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>w/ E1, E2, E3, E4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>T20</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>21W</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1490Lm<sup>^</sup></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>90+CRI, 60+R9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tunable White</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>w/ E1, E2, E3, E4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>California Title 24 Compliant to JA8.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>* Requires Active Cooling and not compatible with IC/Airtight housing. Not compatible with L2 and LP drivers.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>** Based on single cell.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	C14	24	2400K	C1	1C	W White Paint	15W	27	2700K	0-10, UNV (120-277V) linear	1 Circuit	EM Emergency Pack	679Lm**	30	3000K	C2	2C	CP Chicago Plenum	90+CRI, 60+R9	35	3500K	ELV/Triac 1.0%, (120V) linear	2 Circuit	Controls	C20	40	4000K	E1		LR Lutron Wireless RF PowPak	21W	4000K	4000K	E2		ATH Lutron Athena Wireless Node	832Lm**	4000K	4000K	DALI-2		Must be used with E2 driver	90+CRI, 60+R9	4000K	4000K	0.1%, UNV (120-277V) log		CA Casambi Wireless BLE to be paired with driver	C28	2722 *	2700-2200K	E3			30W*	2700-2200K	2700-2200K	0-10, UNV (120-277V) linear			1069Lm**	3019	3000-1900K	E4 ^			90+CRI, 60+R9	3022 *	3000-2200K	DMX 0.1%, UNV (120-277V) Universal DMX			Ambient Dim™			Driver/Controller RGBW-DMX			A14			^ INCLUDES DMX/RDM COMPATIBLE DRIVER			15W			WITH BUILT-IN DECODER			461Lm**			- CONTROLLER BY OTHERS			95+CRI, 90+R9						A20						21W						858Lm						95+CRI, 90+R9						Tunable						RGBW						90+CRI, 60+R9						T14						90+CRI, 60+R9						Tunable White						w/ E1, E2, E3, E4						T20						21W						1490Lm <sup>^</sup>						90+CRI, 60+R9						Tunable White						w/ E1, E2, E3, E4						California Title 24 Compliant to JA8.						* Requires Active Cooling and not compatible with IC/Airtight housing. 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# Ceiling Cutouts and Dimensions

## 2 Cell Flangeless Housing

## Plaster Mount (P/AP)

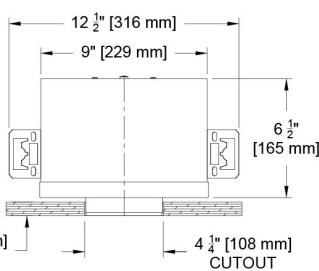
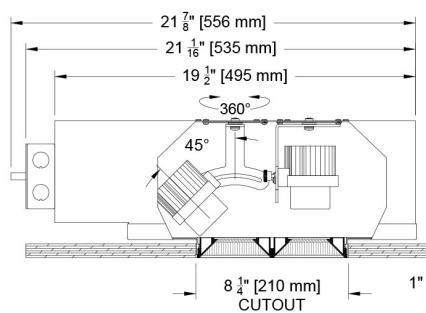
(CR4MWW-TMCA-2-Z-P/AP)



## 2 Cell Flangeless Housing

## Flangeless Mount (U/AU)

(CR4MWW-TMCA-2-Z-U/AU)

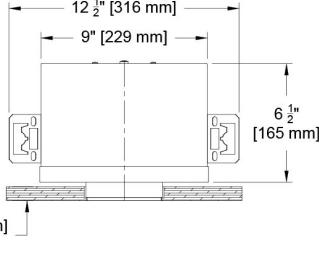
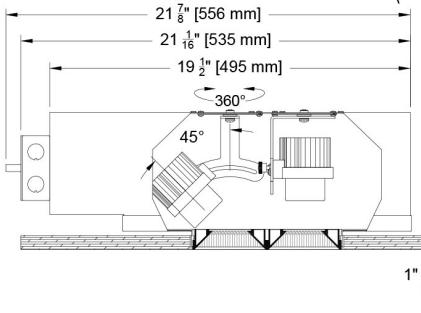


NOTE: This option is intended for use with precise and finished cutouts. There is no plaster or finish flange.

## 2 Cell Flangeless Housing

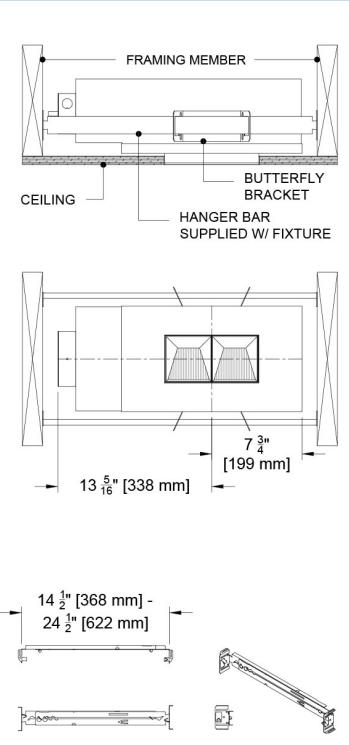
## Panel Mount (PM/APM)

(CR4MWW-TMCA-2-Z-PM/APM)

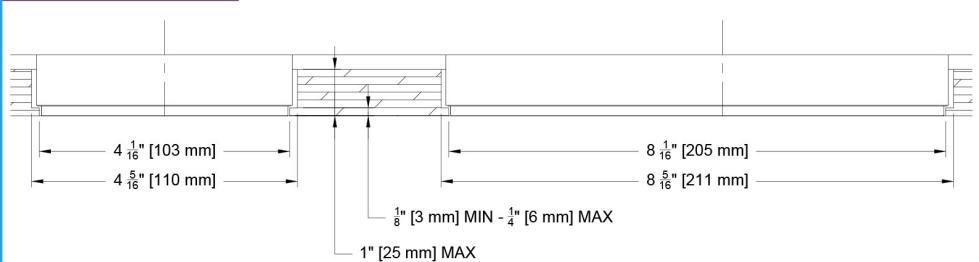


NOTE: This option is intended for use with precise and finished cutouts - usually millwork or wood ceilings. There is no plaster or finish flange.

## Hanger Bar Detail



## Panel Mount Detail



NOTE: Last Updated on Wed, Dec 17, 2025 12:14 PM.

These specifications are subject to change without notice.

# Photometric Table

All data is based from goniometer measurements of production representative single cell fixture. Multiple cells will deliver additional light and will need to be accounted for individually, including selected orientation, in calculations. All lumen values can vary +/- 10% from LED manufacturer rated flux range. Measurements at 3000 CCT

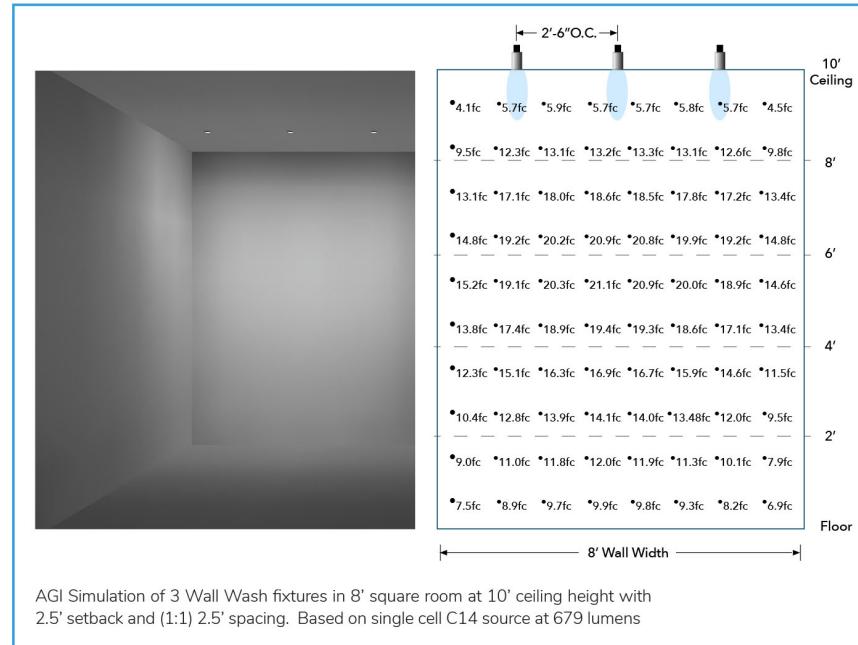
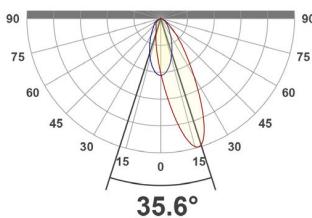
RECTANGULAR (2 Cell) Wall Wash (CR4WW-TMCA)			
Source	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt
Citizen C14	14	679	49
Citizen C20	21	832	40
Citizen C28*	30	1069	35
Ambient Dim A14	15	461	31

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

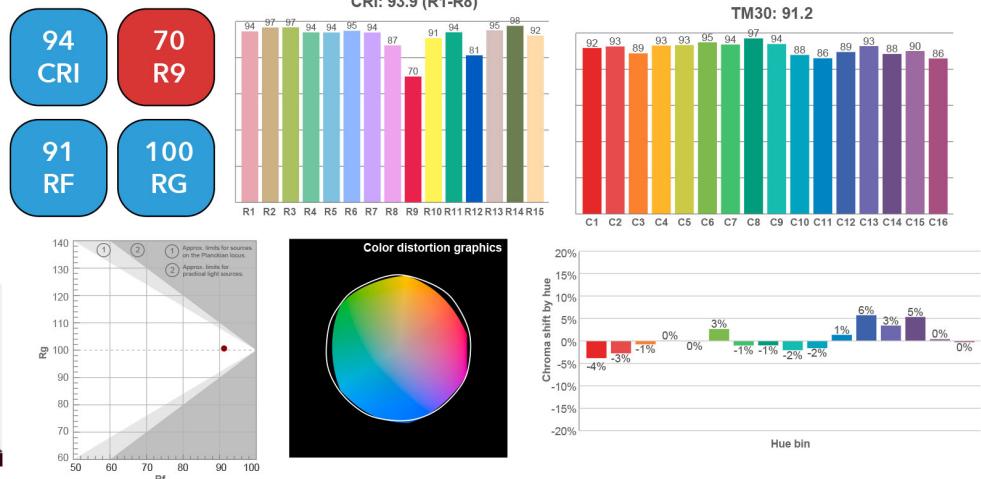
All measurements are delivered or derived delivered lumens at 3000k. For other CCTs use the following multipliers: 2700 - 0.95, 3500 - 1.02, 4000, 1.03. Values are based on a single head Core 4" square wall wash (CR4WW-SF). Multiple heads will deliver more light and will need to be accounted for individually in calculations. Ambient Dim measured at full output.\*C28 requires active cooling and NIC housing



## Color Data

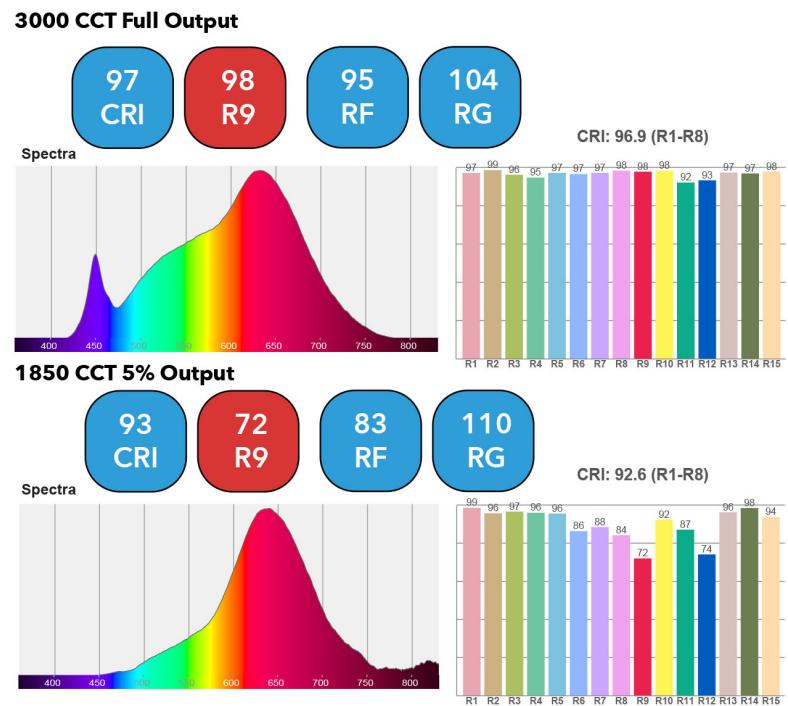
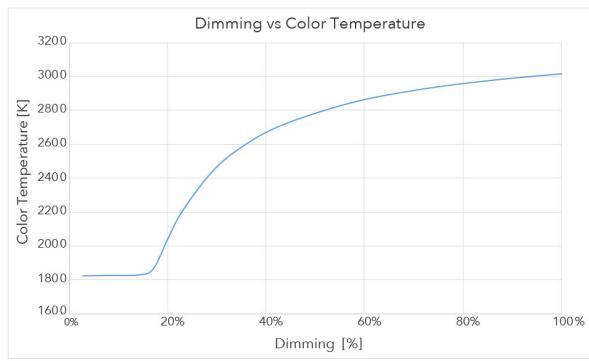
### Citizen Sources for C14, C20 and C28

- <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



## Tunable White and RGBW

Color and flux information available upon request