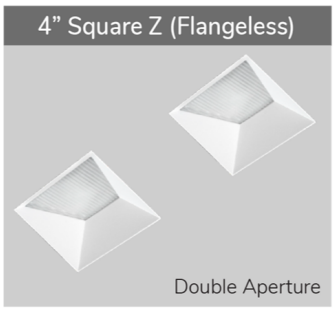
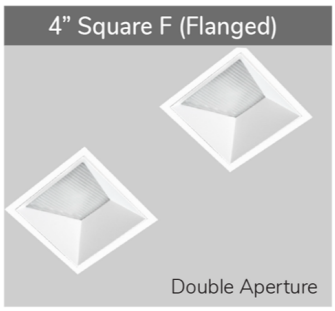
Core 4" Square Double Wall Wash - (102mm - 8" on center)

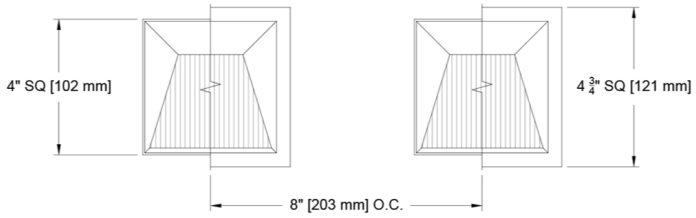
Recessed Fixed Multiple Aperture

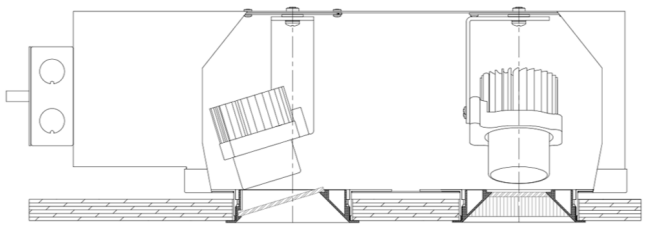
The Core Family

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-SMDL)

Trim

- Trim and light engine can be field oriented at 90° increments to wash adjacent or oppsite walls
- Flanged or Flangeless
- 14 color options + custom RAL or wood available
- One-piece die cast aluminum or machined wood trim
- Plaster Mount allows installation from below with large plaster flange and lip

Source / Optics

- Wall wash achieves a uniform 3.7:1 ratio from top to bottom of 10' wall
- Over 2000 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
- 2700K, 3000K, 3500K, 4000K Ambient Dim, RGBW & Tunable White options
- Lifetime: L87B3>55,000 hours at 40ºC Ambient

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
- c SP us Listed – Damp or wet with shower trim
- TITLE 24 Compliant to JA8 with Airtight/IC Housing

Driver

- Universal 120-277v
- TruPhase™ 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

© 2026 Specialty Lighting Industries
NOTE: Last Updated on Wed, Oct 21, 2026 4:41 PM.
These specifications are subject to change without notice.
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

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

Recessed Fixed Multiple Aperture

specialty lighting industries

Ordering Codes

PROJECT: SPECIFIER:

DATE: TYPE: QUANTITY:

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

FIXTURE	TRIM	MOUNTING	LUMENS / WATTS	CCT	DRIVER / CONTROL	CIRCUITS	TRIM FINISH	ACCESSORIES
CR4MWW-SMDL								
Core 4" Square 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 90+CRI, 60+R9 *Tunable White* T20 21W 1490Lm^ 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. ^ Available upon request. Contact your regional sales manager.	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* RGBW 1200-8000K Dynamic Color Changing **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* LD Digital Ecosystem 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1 TR2 TruPhase™ 0.1%, (120-120V) log Up to 20W Forward and Reverse compatible Phase Dimming Static White & Ambient Dim only * 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	EM Emergency Pack* **Remote Required* CP Chicago Plenum BABA BABA Products CA Casambi Wireless BLE to be paired with driver **Controls** LR Lutron Wireless RF PowPak ATH Lutron Athena Wireless Node *Must be used with E2 driver*

© 2026 Specialty Lighting Industries

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

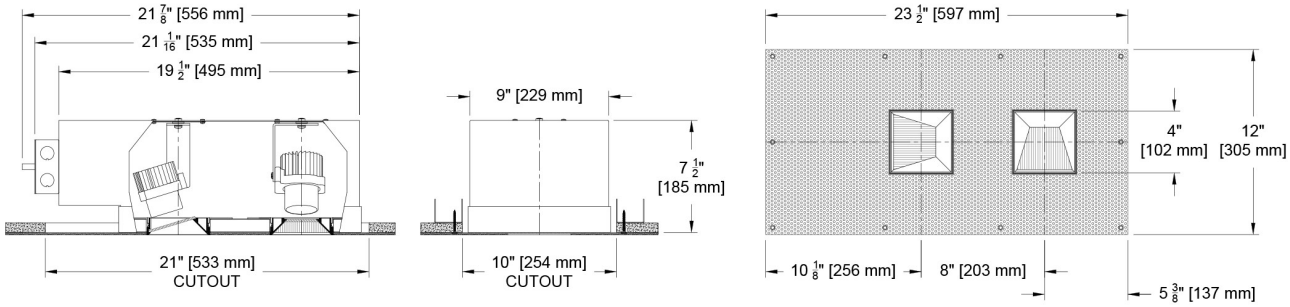
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Ceiling Cutouts and Dimensions

Trim and light engine can be configured, in the field, at 90° increments to wash adjacent or opposite walls.

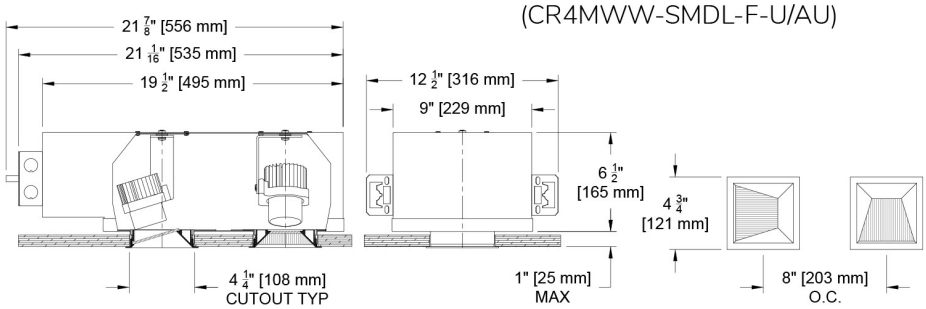
4" Square Flangeless Housing — Plaster Mount (P/AP)

(CR4MWW-SMDL-Z-P/AP)



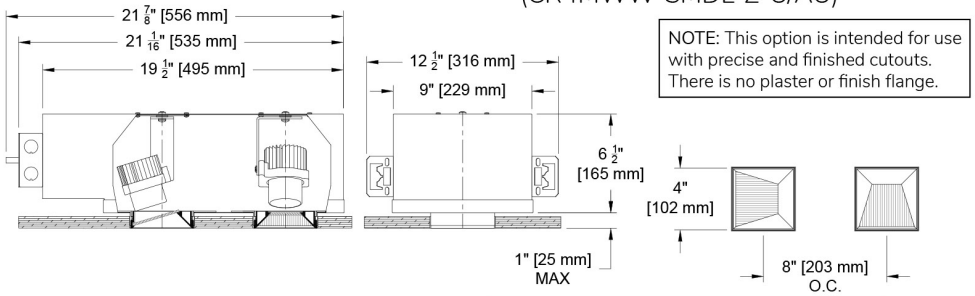
4" Square Flanged Housing — Flanged Mount (U/AU)

(CR4MWW-SMDL-F-U/AU)



4" Square Flangeless Housing — Flangeless Mount (U/AU)

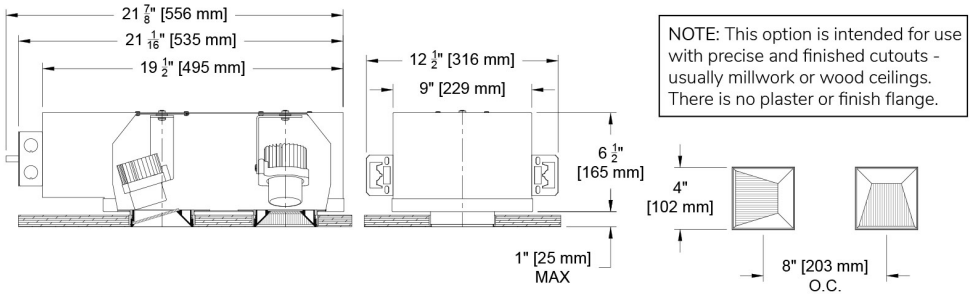
(CR4MWW-SMDL-Z-U/AU)



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

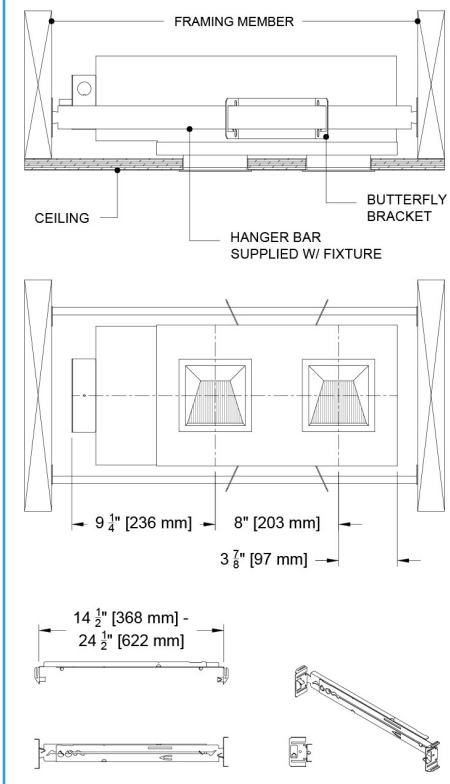
4" Square Flangeless Housing — Panel Mount (PM/APM)

(CR4MWW-SMDL-Z-PM/APM)

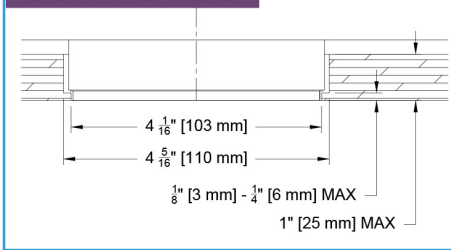


NOTE: This option is intended for use with precise and finished cutouts - usually millwork or wood ceilings. There is no plaster or finish flange.

Hanger Bar Detail



Panel Mount Detail



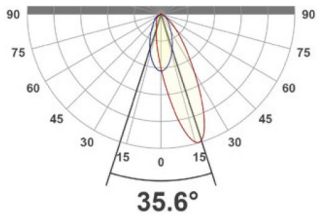
© 2026 Specialty Lighting Industries
NOTE: Last Updated on Wed, Oct 21, 2026 4:41 PM.
These specifications are subject to change without notice.
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Photometric Table

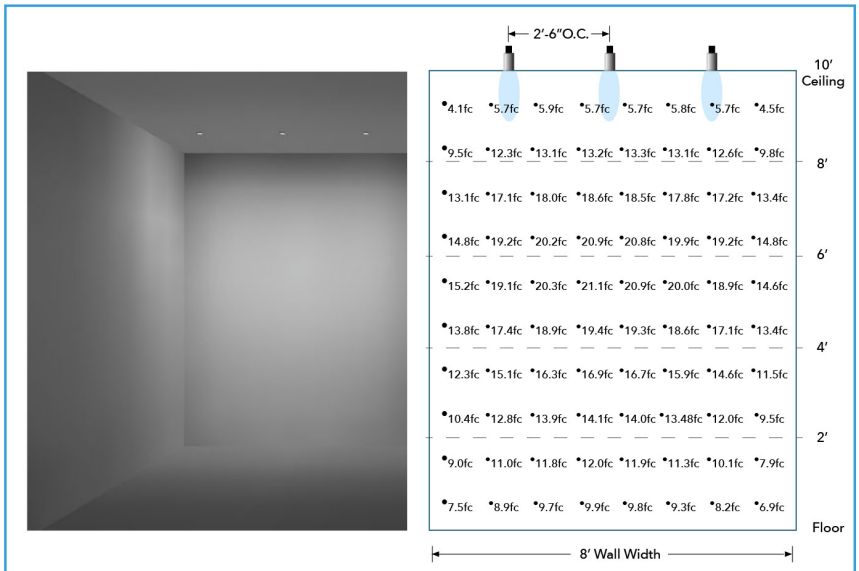
Values are based on a single aperture CR4WW-SF. Calculations will require placing the second head (IES file) 8" on center from the first placed IES file in the desired orientation. All Measurements are delivered or derived delivered lumens at 3000k. Ambient dim at full output. *C28 source requires active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

SQUARE Wall Wash (CR4WW-TMCF)			
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 values are delivered from a single aperture fixture



AGI Simulation of 3 single aperture Wall Wash fixtures in 8' square room at 10' ceiling height with 2.5' setback and (1:1) 2.5' spacing. Based on Single cell C14 at 679 lumens

© 2026 Specialty Lighting Industries

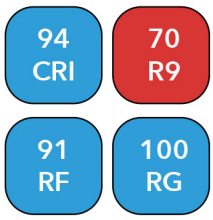
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

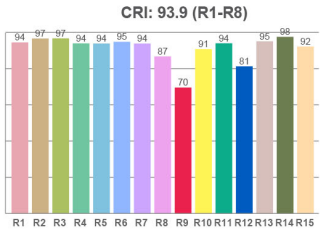
Color Data

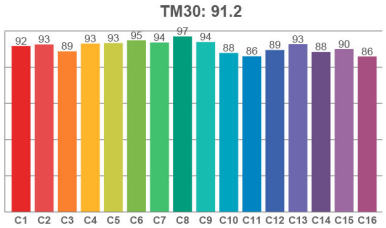
All data is based from goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer rated data range. Measurements at 3000 CCT.

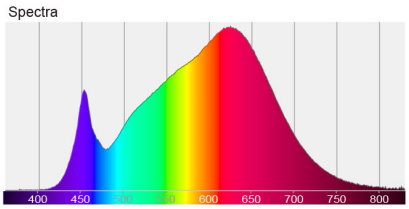
Citizen Sources for C14, C20 and C28

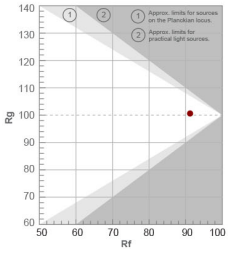
- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1

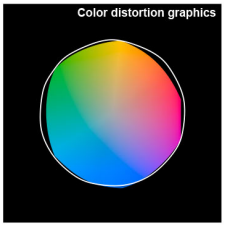


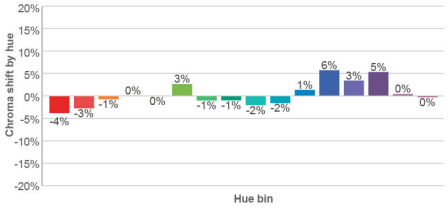






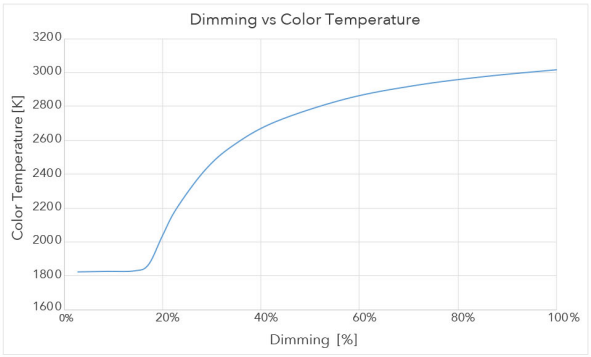






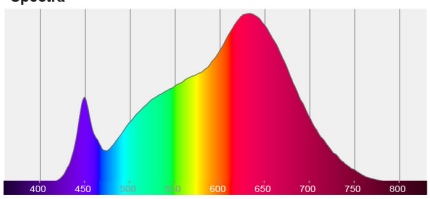
Ambient Dim 3000k to 1900k

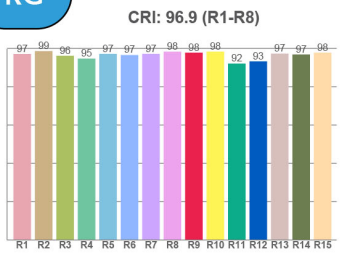
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



3000 CCT Full Output

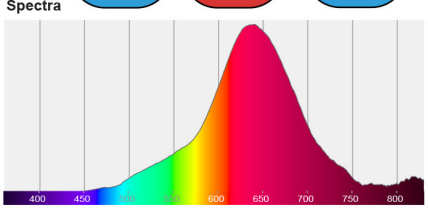


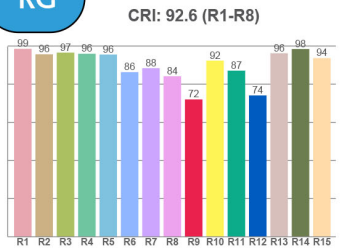




1850 CCT 5% Output







© 2026 Specialty Lighting Industries

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