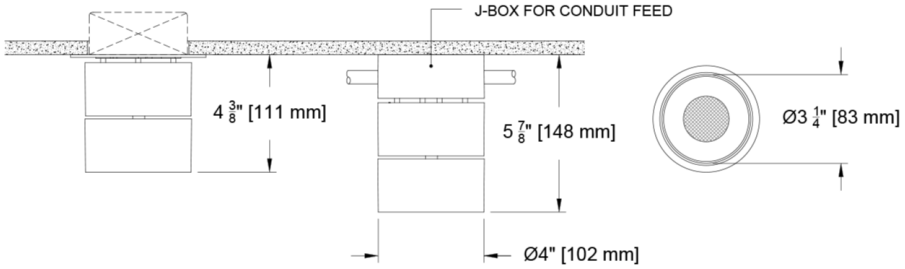
The Core Family

Welcome to the Core line of cylinder fixtures. When plenum space is constrained or an open ceiling plan is deployed the round adjustable cylinder features 3 mounting options: Surface, Stem/Pendant and J-Box (for open ceiling applications). The J-box mounting comes with a crafted and finished J-box cover allowing conduit pass through. With 40 paint and anodize finish options available, the fixture deploys 360° of rotation and 90° of tilt to get the light moving to where you want it.







PROJECT: TYPE:

SPECIFIER: DATE:

Key Points (CR4C-RA)

Housing/Trim

- Heavy guage extruded aluminum finished and machined in USA
- 3 Mounting options - Surface, Jbox or Stem/Pendant mount
- 40 finish options + custom and RAL available
- Adjustable - 360° rotation and 90° tilt
- c SP us Listed to UL standard 1598 - Damp Location

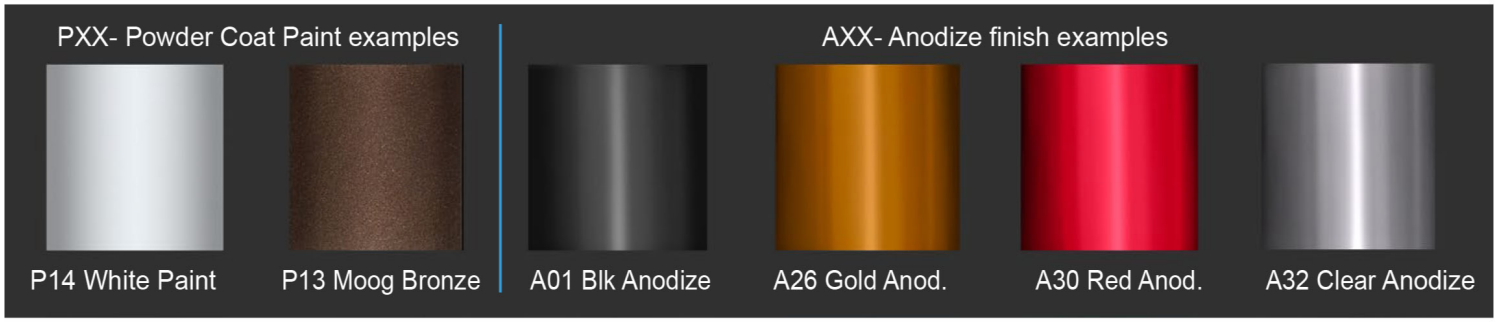
Source/Optics

- 2400K, 2700K, 3000K, 3500K, 4000K
- AmbientDim™, RGBW & Tunable White options
- 90+ CRI, 60+ R9 standard, 95 CRI, 90+ R9 available in Ambient Dim
- <2 MacAdam Ellipses (<2SDCM) for fixed white sources
- Up to 940 delivered lumens
- Beam options of 20°, 26°, 38° and 60°
- TITLE 24 source efficacy to JA8 requirements
- View Photometry

Driver

- TruPhase® - Dimming down to 0.1% - 120V only
- Phase, 0-10, DALI-2, DMX, Ecosystem or Wireless control
- Flicker free to IEEE 1789-2015
- Prewired & integral to fixture. Remote available upon request
- Universal 120v to 277v

Finish Options - See finish guide for full spectrum of colors



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Ordering Codes

PROJECT: | SPECIFIER:

DATE: | TYPE: | QUANTITY:

Ordering Code Example: CR4C-RA-JB-C14-30-38-C1-L07-91A-EM

FIXTURE	MOUNTING	LENGTH	LUMENS / WATTS	CCT	BEAM	DRIVER / CONTROL	HOUSING FINISH	LENS ACCESSORIES	ACCESSORIES
CR4C-RA									
Core 4" Round Adjustable Cylinder	SM Surface Mount* SMR Surface Mount ^ (Remote driver) JB J Box mount^ JBR J Box mount^ (Remote Driver) LJB Large Junction Box, accommodates Lutron & EldoLED^ STM Stem Mount *Recessed Jbox supplied by others ^Surface Jbox cover crafted, finished and supplied by Specialty	B Blank - use for surface or jbox mount - Specify Length 6 6" Stem 12 12" Stem 18 18" Stem 24 24" Stem Note: All stems supplied by Specialty Lighting	**Citizen** C14 14W 940Lm* 90+CRI, 60+R9 **Tunable** T9 ** 90+CRI, 60+R9 *Tunable White* T14 ** 90+CRI, 60+R9 *Tunable White* RGBW 90+CRI, 60+R9 **Ambient Dim™** A14 14W 831Lm* 95+CRI, 90+R9 *Based on 20° Optic ** Requires Remote Driver 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 3019 3000-1900K 3022 3000-2200K	20 Spot 26 Narrow Flood 38 Flood 60 Wide Flood	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 **Lutron** LD Digital Ecosystem* 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1 Note: EldoLED and Lutron drivers require the selection of LJB mounting.	W White Paint B Black Paint PXX Specialty Paint Color* P01-P15 A01 Black Anodize A32 Clear Anodize AXX Specialty Anodize Color* A1-A36 C Custom/RAL* *See Finish Guide FINISH GUIDE LINK	91A Solite **Aperture Lens** 93A Frosted XXA Other Aperture Lens Treatments* LENS ACCESSORY VISUAL GUIDE LINK	EM Emergency Pack CA Casambi Wireless BLE to be paired with driver BABA BABA Compliant BABA Products **Controls** LR Lutron Wireless RF PowPak ATH Lutron Athena Wireless Node *Must be used with E2 driver*

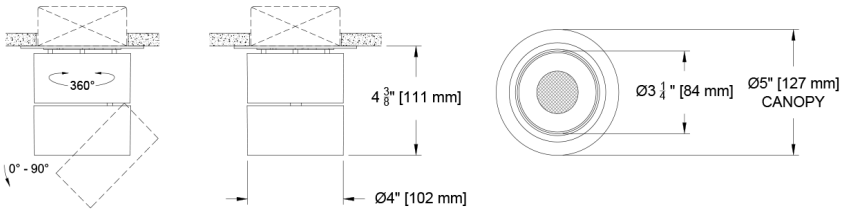
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Ceiling Cutouts and Dimensions

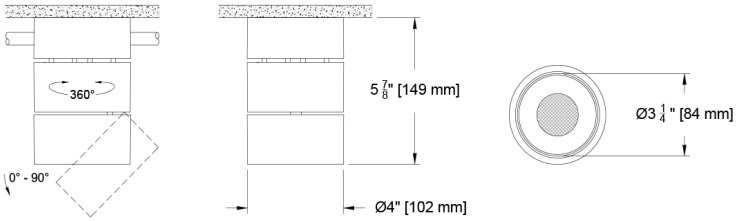
Adjustable Downlight | Surface Mount

(CR4C-RA-SM-)



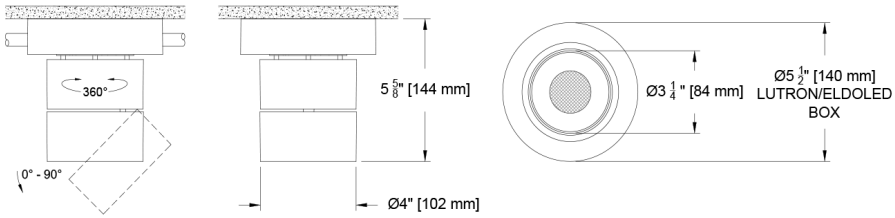
Adjustable Downlight | J-Box Mount

(CR4C-RA-JB-)



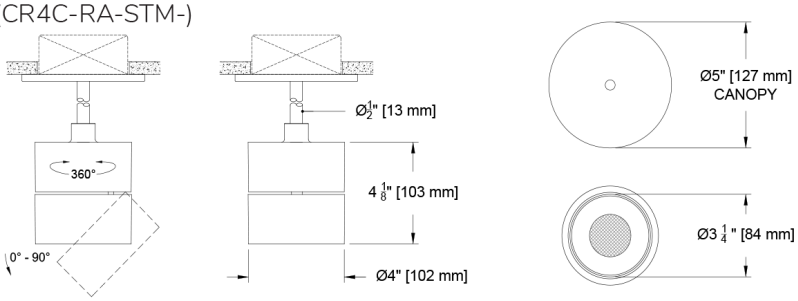
Adjustable Downlight | Large J-Box (for Lutron or EldoLED Driver)

(CR4C-RA-LJB-)

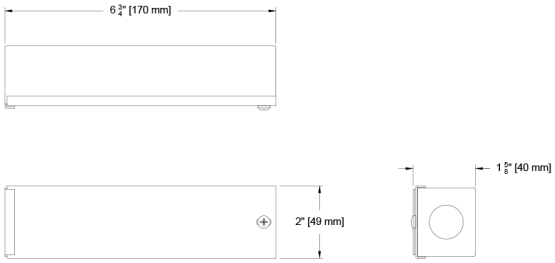


Adjustable Downlight | Stem / Pendant Mount

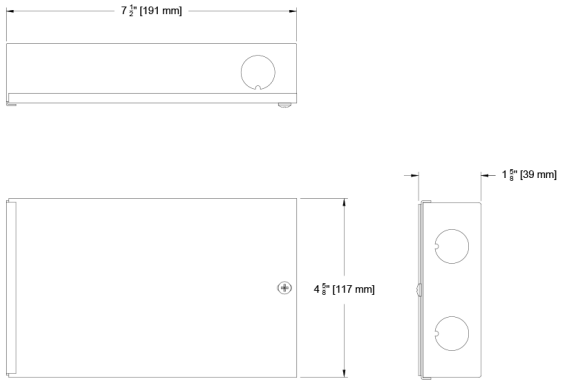
(CR4C-RA-STM-)



Remote Driver Box | For C1, C2, E1, E2, E3, TR2



Remote Driver Box | E4, LD



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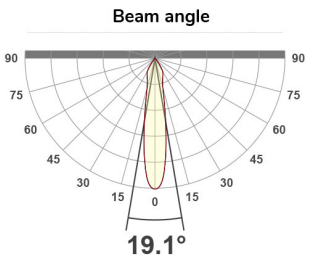
Photometric Table

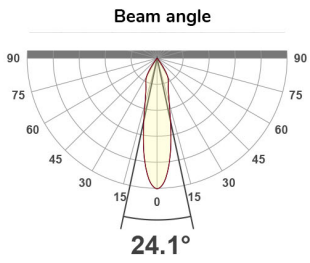
All data is based from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated flux range. All measurements are delivered lumens based on 3000K unless otherwise noted below. Ambient dim measured at full output. ISO cd Plots based upon C14 Source.

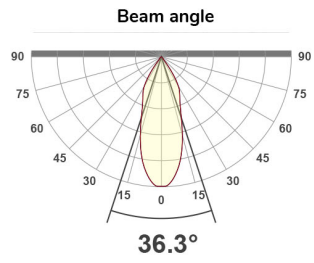
CYLINDER Beamspreads		20°				26°				38°			
Source	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field
Citizen C14	14	940	65	2529	70°	908	63	2102	71°	903	63	1456	75°
Ambient Dim A14	14	831	58	3063	65°	815	57	2328	68°	780	54	1449	73°

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

All measurements are delivered lumens based on 3000K unless otherwise noted below. Ambient Dim measured at full output. ISO CD plots based on A14 source. C14 source increases beam spread approximately 3° to 5°. All fixture efficacies are Title 24 compliant to JA8.



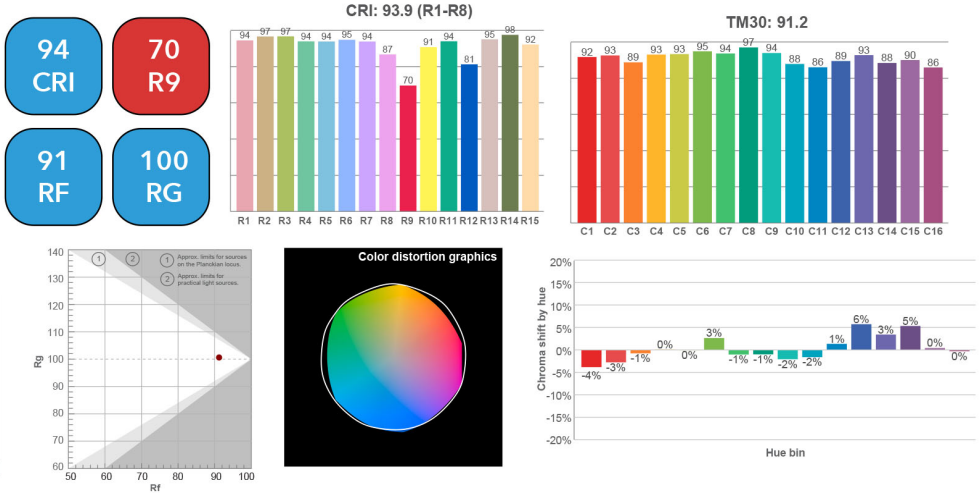




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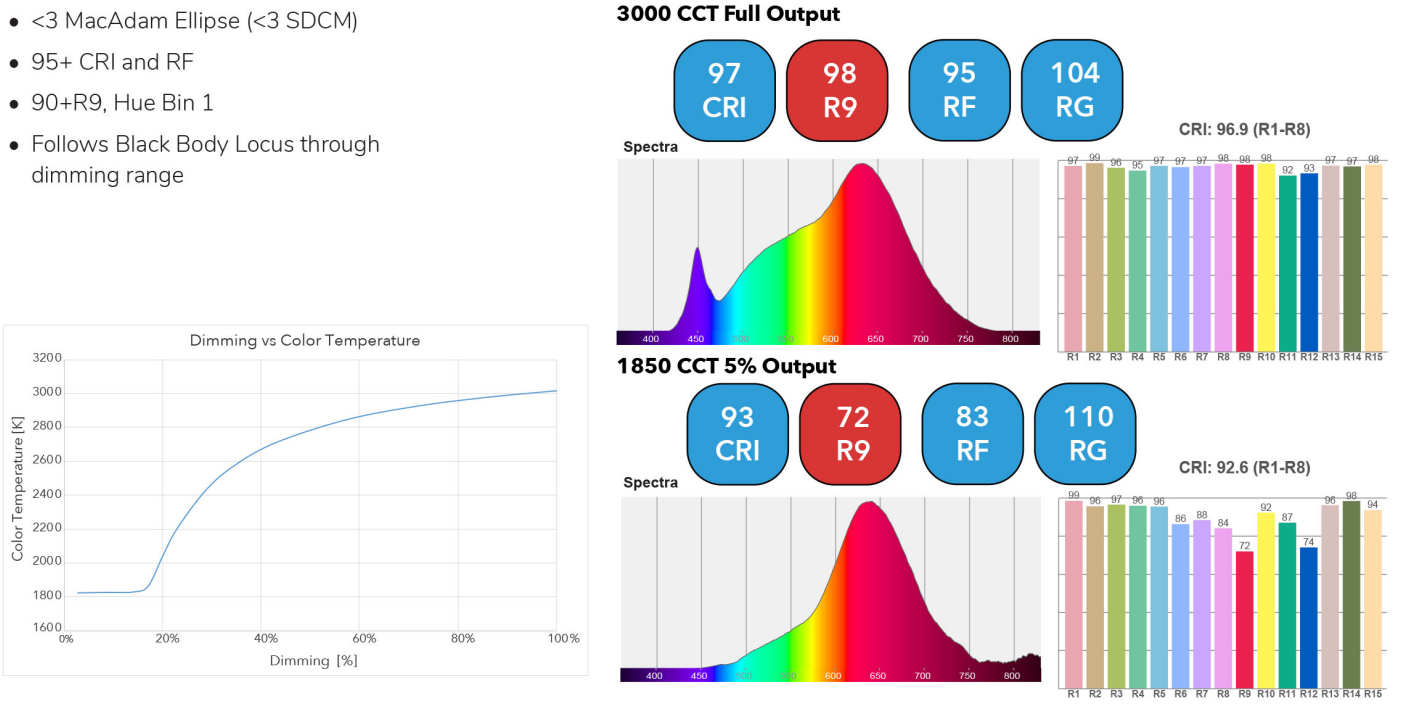
Citizen Source C14

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



Ambient Dim Source A14 (AD - 3000k to 1900k)

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



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