

Calculite 4" Tunable white

round & square apertures



Real world applications, made better.

Calculite LED Tunable white solutions allow the freedom to create different ambiances in a variety of applications. Through a combination of light quality, color, and intensity; they help create environments that can be tailored to occupants' needs and preferences.

Features

- Sizes: 4"
- Efficacy: up to 93 lm/W
- Lumens: 1000-1200
- Wattage: 10-14W
- Voltage: 120/277V & 347V
- CCT: 2700K-6500 K
- CRI: 80 & 90 min.
- Dimming: (see options below)
- 60,000 hour rated life (L90)

Frame + Engine + Trim + Vetro (optional) + Accessories (optional) = complete unit.
Refer to footnotes at the bottom of the page for restrictions.

Frame



Series/Size	Aperture	Installation	Voltage/Option
4			
4 4-inch Non-IC	R Round S Square	N New construction (Non-IC) ¹ R Remodeler (Non-IC)	— Universal 120/277V 3 347V EM Emergency ^{1,2} LC Chicago Plenum ¹
		A AirSeal IC	— Universal 120/277V



See page 27 for dimensions.

Engine



Series/Size	Lumen	CRI	CCT	Beam	Dimming	Voltage	Option
C4L		8	65		D	U	TW
C4L Calculite 4-inch Non-IC	10 1000lm 12 1200lm	8 80CRI	65 6500K to 2700K	M Medium (56°) ³ W Wide (76°) ⁴	D Dali	U Universal 120/277/347V	TW Tunable White

Trim



Series/Size	Aperture	Style	Beam (square only)	Reflector	Flange
C4					
C4 Calculite 4-inch Non-IC	R Round S Square (DL with N & M beams or LW with M beams)	DL Downlight WW Open wall wash ⁵ CW Corner wall wash ⁵ DW Double wall wash ⁵ LW Lensed wall wash ⁵	NM Narrow/Medium W Wide — Wide (optimal for square lensed wall wash style)	CL Specular clear CC Comfort clear CD Comfort clear diffuse CZ Champagne bronze ⁶ BK Black (matte) ⁶ WH White (matte) ⁷	— White (matte) P Polished ⁷ F Flangeless ⁵

Vetro



Series/Size	Aperture	Style
D	4A	
D Decorative elements	4A 4-inch aperture	O1 Round acrylic w/alum. insert O2 Round acrylic O3 Round angled dbl opal glass O4 Round opal glass

Accessories (compatible with all open and lensed reflectors)

CA4RFT	4-inch Round Mud-in ring (for use with flangeless round installs)
CA4SFT	4-inch Square Mud-in ring (for use with flangeless square installs)
CAEM	Field installable EM pack (not compatible with Power over Ethernet)
C4RVPWH	Vandal proof (IP65) matte white finish (only mounts to C4LRDL)

1. Emergency (EM) and Chicago Plenum (LC) are only available with New construction (N).
2. Emergency (EM) comes with emergency battery pack and ceiling mountable test switch. Reflector mounted test switch requires above ceiling access. For reflector mounted test switch, order emergency frame and add "EM" suffix to trim (ex: C4SDLNMCCEM).
3. Medium (M) beam is ideal for Square Lensed Wall Wash (SLW) applications and is actually a Medium (56°) / Wide (76°) beam on Square trims only.

4. Wide (W) beam is ideal for all Round Wall Wash (RLW, RWW, RCW, RDW) applications.
5. Corner (CW) and Double wall wash (DW) styles are not available with Flangeless (F) configurations and Square (S) apertures are only available in Downlight (DL) and Lensed wall wash (LW) styles.
6. Champagne bronze (CZ) and Black (BK) reflectors are not available with Square (S) apertures.
7. White (WH) reflectors are not available with Polished (P) flange configurations.

Certifications: IC rated for direct contact with thermal insulation.
Title 24 rated, cULus listed (UL 1598) for wet locations (covered ceiling only).
RoHS compliant, ENERGY STAR® certified and featuring AirSeal for minimal air leakage.

