

LIGHTOLIER

by  Signify

Downlighting

Calculite

3" Cylinder (round aperture)



Pure, polished, precision...

The ultimate family of cylinders for all your layers of light

You told us you needed beautiful lighting with a high level of fit, finish and flexibility to overcome the challenges posed by exposed ceilings in retail and hospitality environments. You asked for a complete multi-mount family with easy installation for compressed timelines in office and hotel spaces.

You wanted choice including direct/indirect, downlight, wall wash and adjustable accent combined with a myriad of mounting choices that include solid or cable pendant, wall mount, ceiling mount, dual cable mount and stem mount. Lightolier listened, and we are stoked to bring you Calculite precision cylinders... everything you asked for and more.

Designed with designers in mind

- The largest array of cylinder options in the US market.
- Available in RAL colors or white, aluminum, and black finishes.
- Complementary design and finish to OmniSpot track family.
- Line expansion provides simplest choice to specify projects.
- Full line of downlights, wall wash, and accents.
- Wide distribution allows for greater spacing.
- Suspended cable mount provides independent control of direct and indirect light
- Expands on 2SDCM color consistency between Calculite and OmniSpot families.

C2C Calculite

3" Cylinder (round aperture)

Features

Lumens: up to 2000
CRI: 90 (min)
CCT: 2700K-4000K
 & D2W options
Lifetime: 50,000hrs (L70)
Warranty: 5 year



Fixture

example: C3CPSA15940Z10UA

Series	Mounting	Style	Lumens	CRI/CCT	Dimming/Voltage ⁴	Finish		
C3C								
C3C Calculite 3" Cylinder	PCS Pendant w/Cable 6' power/cord PCM Pendant w/Cable 12' power/cord PCL Pendant w/Cable 20' power/cord	DL Downlight ²	13 1250lm	9D2W 90CRI/3000K-1800K	L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V) L1U Lutron PEQ EcoSystem 1% / Unv (120/277V)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁵ (std code)		
			15 1485lm	9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)			
			10 1000lm 15 1500lm 20 2000lm ⁴	927 90CRI/2700K 930 90CRI/3000K 935 90CRI/3500K 940 90CRI/4000K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V) L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V) L1U Lutron PEQ EcoSystem 1% / Unv (120/277V)			
	PS Pendant w/Stem ¹ S Surface	A Adjustable Accent ³	15 1500lm	9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V) L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V) L1U Lutron PEQ EcoSystem 1% / Unv (120/277V)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁵ (std code)		
			10 1000lm 15 1500lm 20 2000lm ⁴	927 90CRI/2700K 930 90CRI/3000K 935 90CRI/3500K 940 90CRI/4000K				
	PS Pendant w/Stem ¹ S Surface W Wall	DL Downlight ²	13 1250lm	9D2W 90CRI/3000K-1800K	L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V) L1U Lutron PEQ EcoSystem 1% / Unv (120/277V)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁵ (std code)		
			15 1485lm	9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)			
		WW Wall Wash	15 1500lm	9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)			
			DL Downlight ² WW Wall Wash	10 1000lm 15 1500lm 20 2000lm ⁴	927 90CRI/2700K 930 90CRI/3000K 935 90CRI/3500K 940 90CRI/4000K		L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V) L1U Lutron PEQ EcoSystem 1% / Unv (120/277V)	
	W Wall	UDW Up/Down Wall Wash ⁶	12 1000lm	9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁵ (std code)		
			15 1500lm	927 90CRI/2700K 930 90CRI/3000K 935 90CRI/3500K 940 90CRI/4000K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V) L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V) L1U Lutron PEQ EcoSystem 1% / Unv (120/277V)			
	W Wall	UD Direct/ Indirect ^{2,6}	10 1000lm	9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁵ (std code)		
927 90CRI/2700K 930 90CRI/3000K 935 90CRI/3500K 940 90CRI/4000K								
SUS Suspended 6' power/cord SUM Suspended 12' power/cord SUL Suspended 20' power/cord				UD Direct/ Indirect ^{2,7} Note: order 2 reflectors	13 1250lm		9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)
					10 1000lm 15 1500lm		927 90CRI/2700K 930 90CRI/3000K 935 90CRI/3500K 940 90CRI/4000K	

- Pendant Stem (PS) mountings need to be ordered with an Accessory for pendants.
- Downlight (DL) and Direct/Indirect (UD) styles need to be ordered with a Reflector.
- Adjustable Accent (A) styles need to be ordered with Optics for Adjustable Accent.
- The 2000lm (20) option is only available in Black (B) or White (W) finishes with ELV1/Z10U dimming.
- RAL standard colors can be specified upon request. Add RAL standard code to (RALxxxxx).
- Nominal lumens shown is total luminaire, equal up and down. Both up and down are controlled on one circuit.
- Nominal lumens shown is both up and down. Up and down may be controlled on separate circuits.

Note: Please reference C3C specification sheet for more information on Reflectors, Optics and Accessories.



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