LIGHTOLIER

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.

C3C Calculite

3" Cylinder (round aperture)

Features

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

Warranty: 5 year



Adjustable Accent Surface mount



Downlight & Wall Wash Surface mount



Up/Down Downlight & Wall Wash Wall mount



Downlight & Wall Wash Wall mount Pendant mount



Adjustable Accent Pendant mount



Up/Down Suspended Pendant mount

Fixture example: C3CPSA15940Z10UA

Series	Mounting	Style	Lumens	CRI/CCT	Dimming/Voltage	Finish
C3C Calculite 3" Cylinder	PCS Pendant w/Cable 6' power/cord ⁵ PCM Pendant w/Cable 12' power/cord ⁵ PCL Pendant w/Cable 20' power/cord ⁵	DL Downlight ²	13 1250 lm 15 1485 lm	9D2W 90CRI/3000K-1800K 9D2W 90CRI/3000K-1800K	L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V) Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)	A Aluminum B Black (matte) W White (matte) RAL Color ⁶ (std code)
			10 1000 lm 15 1500 lm 20 2000 lm ⁴	927 90 CRI/2700K 930 90 CRI/3000K 935 90 CRI/3500K 940 90 CRI/4000K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V) L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V)	
	PS Pendant w/Stem ¹ S Surface	A Adjustable Accent ³	15 1500 lm 10 1000 lm 15 1500 lm 20 2000 lm ⁴	9D2W 90CRI/3000K-1800K 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)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁶ (std code)
	PS Pendant w/Stem ¹ S Surface W Wall	DL Downlight ²	13 1250 lm	9D2W 90CRI/3000K-1800K	L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁶ (std code)
			15 14851m	9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)	
		WW Wall Wash	15 1500 lm	9D2W 90CRI/3000K-1800K	Z10U 0-10V 1% / Unv (120/277V)	
		DL Downlight ² WW Wall Wash	10 1000lm 15 1500lm 20 2000lm ⁴	927 90 CRI/2700K 930 90 CRI/3000K 935 90 CRI/3500K 940 90 CRI/4000K	ELV1 ELV (120V) / Unv (120/277V) L01U Lutron PEQ EcoSystem 0.1% / Unv (120/277V)	
	W Wall	UDW Up/Down Wall Wash ³ (lumens shown divide	15 1500 lm 20 2000 lm 30 3000 lm equally up & down	927 90 CRI/2700K 930 90 CRI/3000K 935 90 CRI/3500K 940 90 CRI/4000K	Z10U	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁶ (std code)
	W Wall	UD Direct/Indirect ^{2,3} (lumens shown divide	10 1000 lm 20 2000 lm	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)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁶ (std code)
	SUS Suspended 6' power/cord SUM Suspended 12' power/cord SUL Suspended 20' power/cord	UD Direct/Indirect ^{2,3}	20 2000 lm 30 3000 lm	927 90 CRI/2700 K 930 90 CRI/3000 K 935 90 CRI/3500 K 940 90 CRI/4000 K	Z10U 0-10V 1% / Unv (120/277V) ELV1 ELV (120V) / Unv (120/277V)	A Aluminum B Black (matte) W White (matte) RAL RAL Color ⁶ (std code)

- 1. Pendant Stem (PS) mountings need to be ordered with a suspended stem kit accessory for pendants.
- 2. Downlight (DL) and Suspended Direct/Indirect (SU_UD) styles need to be ordered with one Reflector. Wall Mount Direct/Indirect (WUD) styles need to be ordered with two Reflectors.
- 3. Nominal lumens shown is total luminaire, divided equally up and down Up and down for WUDW & WUD styles are controlled on a single circuit.

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- SU_UD styles are controlled on separate circuits.

 4. Available in white (W) or black (B) finishes only with Z10 or ELV1 dimming only.

 5. PCS/PCM/PCL mounting includes cable with matching finish to cylinder. RAL cylinder finish will be with a black cable.
- 6. RAL standard colors can be specified upon request. Add RAL standard code to (RALxxxxx).

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







