

## APPLICATION

A decorative cylinder for surface, wall, cable or pendant mount is ideal for applications that require high lumen output, long lamp life and energy saving benefits of LED technology.

## PRODUCT DATA

**REFLECTOR:** Optics consist of two reflectors. An upper primary reflector controls beam spread and is available in a variety of distributions. Open lower reflector provides low brightness and 45° cut-off to lamp image and is standard in soft specular clear Alzak. Optional finishes available.

**HOUSING:** Heavy-gauge aluminum cylinder housing is finished to an architectural grade with a standard exterior finish of matte white, powder coat paint. Optional or custom colors available.

**ELECTRICAL:** 120 to 277 VAC, 50-60 Hz.

**LED MODULE & DRIVER:** Bridgelux Vero 29 LED module and driver. CRI = 80. Available in 90 CRI.

- Expected lamp life to be 50,000 hours with 70% lumen maintenance when ambient temperatures do not exceed 35°C. Lower ambient temperatures yield longer lamp life.

**HEAT MANAGEMENT:** Engineered heat sink provides passive cooling for optimum heat management of LED engine.

**DIMMING:** See below for available dimming options. Dimming models not available with coiled cord mounting. More information on next page.

See last page for mounting options.



For Damp Location

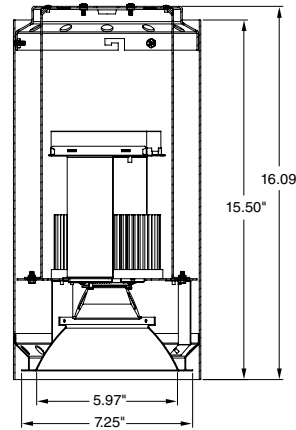
# CALIBER PLUS

ARCHITECTURAL

## SERIES C6SLB79V OPEN

LED Cylinder Downlight 998 - 5170 Lumen Bridgelux Vero

5 Year  
Warranty



Catalog #:

C6

Example: C6SLB79V303KM40D8

Fixture Series	Lumens	Color Temp.	Beam Dist.	Dimming
<b>Surface</b> C6SLB79V	10 (998L - 1094L, 8W)	5K (5000K)	M40 = 40°	Blank = No Dimming
<b>Pendant</b> C6PLB79V	20 (1996L - 2187L, 16W)	4K (4000K)	W50 = 50°	DA Xitanium
<b>Wall</b> C6WLB79V	30 (2903L - 3182L, 24W)	35K (3500K)	XW60 = 60°	1% 0-10V (linear) standard
<b>Coiled Cord</b> C6C* LB79V	40 (3811L - 4176L, 32W)	3K (3000K)	FL70 = 70°	More Options on Next Page
<b>Straight Cord</b> C6A* LB79V	50 (4718L - 5170L, 41W)	27K (2700K)		
	C9 (90 CRI)			

6PLED / PK12

Example: 6PLEDSCLPF

Trim	Trim Finish w/polished flange
6PLED	Open Downlight Reflector
SCLPF	Soft Specular Clear Alzak
For white painted flange, drop "PF" from Catalog #. For other finishes, consult reflector section.	

- |                               |                               |                                |
|-------------------------------|-------------------------------|--------------------------------|
| *1 = White canopy/ White cord | 2 = White canopy/ Black cord  | 9 = White canopy/ Clear cord   |
| 3 = Black canopy/ White cord  | 4 = Black canopy/ Black cord  | 10 = Black canopy/ Clear cord  |
| 7 = Silver canopy/ White cord | 8 = Silver canopy/ Black cord | 11 = Silver canopy/ Clear cord |
| 5 = Bronze canopy/ White cord | 6 = Bronze canopy/ Black cord | 12 = Bronze canopy/ Clear cord |

Coiled cord not available in clear cord style.

### Options

- F = Fuse and Fuse Holder
- IEM\* = EM Battery Pack w/ Integral Test Switch. (Special Ceiling Canopy Required. Not available in wall mount).

### Optional Finishes

- |  |   |
|--|---|
| <input type="checkbox"/> Black Cylinder Housing ..... - B  | <input type="checkbox"/> Satin Aluminum Housing ..... - SA  |
| <input type="checkbox"/> Bronze Cylinder Housing ..... - Z | <input type="checkbox"/> Metallic Aluminum Housing.... - MA |
| <input type="checkbox"/> Galvanite Housing ..... - GAL     | <input type="checkbox"/> Colors, See Next Page              |

Fixture:	Type:
Project:	

Manufactured and tested to UL#1598/8750 and CSA standards. Note: Suitable for damp location. Fixtures are not designed for direct contact with insulation. All Pathway® products meet or exceed requirements as established by the National Electrical Code. Specifications subject to change without notice. Alzak® is a registered trademark of Alcoa.



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LCBV5.0  
CEUMUA

## Dimming Options:

Specify option by suffix (shown in bold-face type)

Our White Paper regarding Linear vs. Logarithmic Operating Characteristics is available in our 'Downloads' section of our website, or you may request one by emailing [Sales@PathwayLighting.com](mailto:Sales@PathwayLighting.com)

0-10V Dimming Options	Lutron Dimming Options	DALI Dimming Options
<b>DA</b> = Xitanium 1% 0-10V (linear) <b>DB</b> = Xitanium 1% 0-10V (logarithmic) <b>DC</b> = EldoLED 0-10V 0% (logarithmic) <b>DD</b> = EldoLED 0-10V 1% (logarithmic) <b>DE</b> = EldoLED 0-10V 0% (linear) <b>DF</b> = EldoLED 0-10V 1% (linear)	<b>DG</b> = Lutron Eco 1% (linear) <b>DJ</b> = Lutron 2 wire 1% (linear)	<b>DK</b> = EldoLED DALI 0% (logarithmic) <b>DL</b> = EldoLED DALI 1% (logarithmic)
DMX <sup>^</sup> Dimming Options (interfaced through 0-10V driver)	RDM DMX	
<b>XA</b> = DMX Xitanium 1% (linear) <sup>^</sup> <b>XB</b> = DMX Xitanium 1% (logarithmic) <sup>^</sup> <b>XC</b> = DMX EldoLED 0% (logarithmic) <sup>^</sup> <b>XD</b> = DMX EldoLED 1% (logarithmic) <sup>^</sup> <b>XE</b> = DMX EldoLED 0% (linear) <sup>^</sup> <b>XF</b> = DMX EldoLED 1% (linear) <sup>^</sup>	<b>Max Lumen Designation of 30</b> <b>XG</b> = DMX EldoLED 0% (logarithmic) <b>XH</b> = DMX EldoLED 0% (linear)	

<sup>^</sup> DMX options require the use of the DMX ceiling canopy and aren't compatible with emergency battery option.

## Delivered Lumens Data (3500K Color Temperature)

FIXTURE	TRIM	WATTAGE	RATED LUMENS	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
C6SLB79V1035KM40	6PLEDSCLPF	8	1000	1094	40°	136.75
C6SLB79V1035KW50	6PLEDSCLPF	8	1000	1011	50°	126.38
C6SLB79V1035KXW60	6PLEDSCLPF	8	1000	998	60°	124.75
C6SLB79V1035KFL70	6PLEDSCLPF	8	1000	1008	70°	126.00
C6SLB79V2035KM40	6PLEDSCLPF	16	2000	2187	40°	136.69
C6SLB79V2035KW50	6PLEDSCLPF	16	2000	2022	50°	126.38
C6SLB79V2035KXW60	6PLEDSCLPF	16	2000	1996	60°	124.75
C6SLB79V2035KFL70	6PLEDSCLPF	16	2000	2016	70°	126.00
C6SLB79V3035KM40	6PLEDSCLPF	24	3000	3182	40°	132.58
C6SLB79V3035KW50	6PLEDSCLPF	24	3000	2942	50°	122.58
C6SLB79V3035KXW60	6PLEDSCLPF	24	3000	2903	60°	120.96
C6SLB79V3035KFL70	6PLEDSCLPF	24	3000	2933	70°	122.21
C6SLB79V4035KM40	6PLEDSCLPF	32	4000	4176	40°	130.50
C6SLB79V4035KW50	6PLEDSCLPF	32	4000	3861	50°	120.66
C6SLB79V4035KXW60	6PLEDSCLPF	32	4000	3811	60°	119.09
C6SLB79V4035KFL70	6PLEDSCLPF	32	4000	3849	70°	120.28
C6SLB79V5035KM40	6PLEDSCLPF	41	5000	5170	40°	126.10
C6SLB79V5035KW50	6PLEDSCLPF	41	5000	4780	50°	116.59
C6SLB79V5035KXW60	6PLEDSCLPF	41	5000	4718	60°	115.07
C6SLB79V5035KFL70	6PLEDSCLPF	41	5000	4766	70°	116.24

Above and previous values reflect 3500K color temperatures.

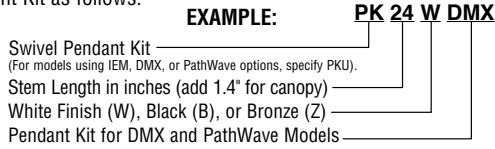
Scaling factors for other temperatures: 2700K = .92 ; 3000K = .97 ; 4000K = 1.01

**MOUNTING:** (Specify when ordering.)

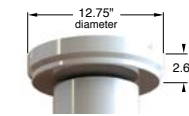
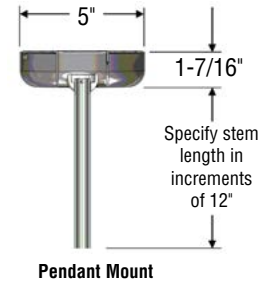
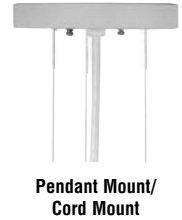
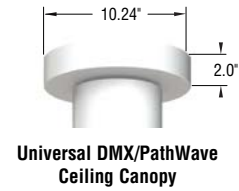
**Ceiling (Surface) Mount** – Provided with mounting holes for securement to 4" octagon junction box.

**Wall Mount** – Standard bracket protrudes 3.25" from wall. Mounts to 4" octagon junction box. Wall Bracket for DMX and PathWave products protrudes 5.17" from wall.

**Pendant Mount** – Swivel mount canopy allows cylinder to hang plumb up to 45° sloped ceiling stem 3/8" IPS (specify length) canopy adds 1.5" to overall length. Standard finish white powder coat. Specify Pendant Kit as follows:



**Cable/Cord Mount** – Supplied with 10' field adjustable aviation cable and either straight or coiled cord. Ceiling canopy to match finish on cylinder housing. Custom lengths available.



*For emergency options.  
Not available in wall mount models.*



## COLOR CHART

### Standard Finishes (Powder Coat)



### Special Finishes (Powder Coat)

*Specify color followed by finish: 1 = Matte; 2 = Semi-Gloss; 3 = Gloss*

*Example: BA1*



*Custom finishes and colors available on request.*