

# CALIBER PLUS

**SERIES C68SLB79V Open** LED Cylinder Downlight  
998 - 9943 Lumen Bridgelux Vero

**5 Year Warranty**

## 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:** Unique 2-part cylinder housing with exposed fins allows proper ventilation of LED engine. Heavy-gauge aluminum 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.

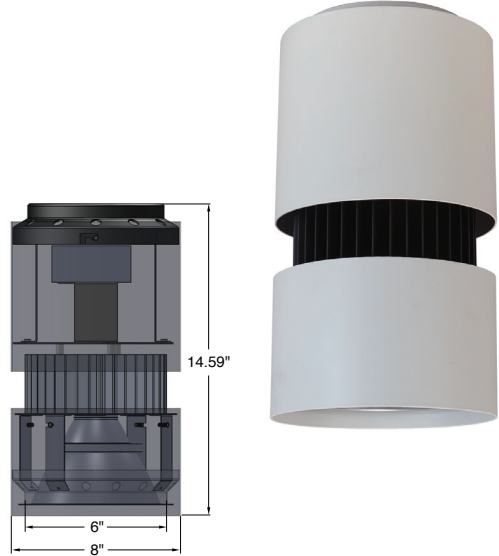
**LED MODULE & DRIVER:** Bridgelux Vero 29 LED module and driver. CRI = 80. Available in 90 CRI.

• 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.

See second page for mounting options.



Intertek

For Damp Location

Catalog #:

**C68**

Example: C68SLB79V804KM40

**6PLED**

Example: 6PLEDSCLPF

Fixture Series	Delivered Lumens (Range)	Color Temp.	Beam Dist.	Dimming	Trim	Trim Finish w/polished flange
<b>Surface</b> C68SLB79V <b>Pendant</b> C68PLB79V <b>Wall</b> C68WLB79V <b>Coiled Cord</b> C68C* LB79V <b>Straight Cord</b> C68A* LB79V	10 = (998L - 1094L, 10W) 20 = (1996L - 2187L, 18W) 30 = (2903L - 3182L, 27W) 40 = (3811L - 4176L, 35W) 50 = (4718L - 5170L, 43W) 60 = (5625L - 6165L, 52W) 70 = (6714L - 7358L, 65W) 80 = (7803L - 8551L, 75W) 90 = (8438L - 9247L, 83W) 100 = (9073L - 9943L, 90W)	5K (5000K) 4K (4000K) 35K (3500K) 3K (3000K) 27K (2700K)	M40 = 40° W50 = 50° XW60 = 60° FL70 = 70°	Blank = No Dimming D8 Xitanium 1% 0-10V (linear) standard See Next Page for Dimming Options	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.

## 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 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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LCBV1.0  
CBMNUA

**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>D8</b> = Xitanium 1% 0-10V (linear) <b>DL8</b> = Xitanium 1% 0-10V (logarithmic) <b>ELD</b> = EldoLED 0-10V 0% (logarithmic)* <b>ELD1</b> = EldoLED 0-10V 1% (logarithmic)* <b>ELD2</b> = EldoLED 0-10V 0% (linear)* <b>ELD3</b> = EldoLED 0-10V 1% (linear)* <b>LS</b> = LumaStream .3% (logarithmic) 8000L & 10,000L only	<b>DE4</b> = Lutron Eco 1% (linear)\$ <b>D7</b> = Lutron 3 wire 1% (linear)\$ <b>DT1</b> = Lutron 2 wire 1% (linear)\$	<b>DAL</b> = EldoLED DALI 0% (logarithmic)* <b>DAL1</b> = EldoLED DALI 1% (logarithmic)*

DMX^ Dimming Options (interfaced through 0-10V driver)	PathWave^ Wireless Dimming Options (interfaced through 0-10V driver)
<b>DMXD8</b> = DMX Xitanium 1% (linear) ^ <b>DMXDL8</b> = DMX Xitanium 1% (logarithmic) ^ <b>DMXELED</b> = DMX EldoLED 0% (logarithmic)*^ <b>DMXELED1</b> = DMX EldoLED 1% (logarithmic)*^ <b>DMXELED2</b> = DMX EldoLED 0% (linear)*^ <b>DMXELED3</b> = DMX EldoLED 1% (linear) *^ <b>DMXLS</b> = DMX/LumaStream .3% (logarithmic) 8000L & 10,000L only ^	<b>PWVD8</b> = PathWave/Xitanium 1% 0-10V (linear) ^ <b>PWVDL8</b> = PathWave/Xitanium 1% 0-10V (logarithmic) ^ <b>PWVELD</b> = PathWave/EldoLED 0% (logarithmic) *^ <b>PWVELD1</b> = PathWave/EldoLED 1% (logarithmic) *^ <b>PWVELD2</b> = PathWave/EldoLED 0% (linear) *^ <b>PWVELD3</b> = PathWave/EldoLED 1% (linear) *^ <b>PWVLS</b> = PathWave/LumaStream .3% (logarithmic) 8000L & 10,000L only ^

\* EldoLED options are only available on models with lumen designations 10-60.

\$ Lutron options are only available on models with lumen designations 10-50.

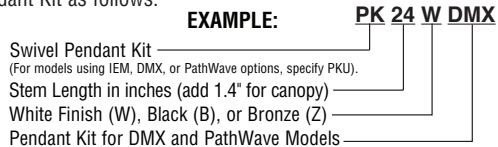
^ DMX and PathWave options require the use of the DMX ceiling canopy which aren't compatible with emergency battery option.

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

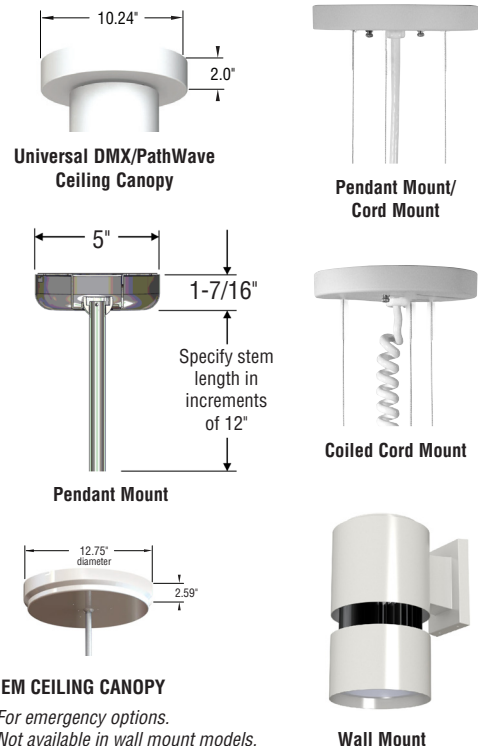
**Ceiling (Surface) Mount** – Provided with mounting holes for securement to 4" octagon junction box.

**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.



**Delivered Lumen Data (3500K Color Temperature)**

FIXTURE	TRIM	WATTAGE	RATED LUMENS	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
C68LB79V1035KM40	6PLEDSCLPF	10	1000	1094	40°	109.37
C68LB79V1035KW50	6PLEDSCLPF	10	1000	1011	50°	101.12
C68LB79V1035KXW60	6PLEDSCLPF	10	1000	998	60°	99.80
C68LB79V1035KFL70	6PLEDSCLPF	10	1000	1008	70°	100.82
C68LB79V2035KM40	6PLEDSCLPF	18	2000	2187	40°	121.53
C68LB79V2035KW50	6PLEDSCLPF	18	2000	2022	50°	112.36
C68LB79V2035KXW60	6PLEDSCLPF	18	2000	1996	60°	110.89
C68LB79V2035KFL70	6PLEDSCLPF	18	2000	2016	70°	112.02
C68LB79V3035KM40	6PLEDSCLPF	27	3000	3182	40°	117.84
C68LB79V3035KW50	6PLEDSCLPF	27	3000	2942	50°	108.95
C68LB79V3035KXW60	6PLEDSCLPF	27	3000	2903	60°	107.53
C68LB79V3035KFL70	6PLEDSCLPF	27	3000	2933	70°	108.62
C68LB79V4035KM40	6PLEDSCLPF	35	4000	4176	40°	119.32
C68LB79V4035KW50	6PLEDSCLPF	35	4000	3861	50°	110.32
C68LB79V4035KXW60	6PLEDSCLPF	35	4000	3811	60°	108.88
C68LB79V4035KFL70	6PLEDSCLPF	35	4000	3849	70°	109.98
C68LB79V5035KM40	6PLEDSCLPF	43	5000	5170	40°	120.24
C68LB79V5035KW50	6PLEDSCLPF	43	5000	4780	50°	111.17
C68LB79V5035KXW60	6PLEDSCLPF	43	5000	4718	60°	109.72
C68LB79V5035KFL70	6PLEDSCLPF	43	5000	4766	70°	110.83
C68LB79V6035KM40	6PLEDSCLPF	62	6000	6165	40°	99.43
C68LB79V6035KW50	6PLEDSCLPF	62	6000	5700	50°	91.93
C68LB79V6035KXW60	6PLEDSCLPF	62	6000	5625	60°	90.73
C68LB79V6035KFL70	6PLEDSCLPF	62	6000	5682	70°	91.65
C68LB79V7035KM40	6PLEDSCLPF	65	7000	7358	40°	113.20
C68LB79V7035KW50	6PLEDSCLPF	65	7000	6803	50°	104.66
C68LB79V7035KXW60	6PLEDSCLPF	65	7000	6714	60°	103.29
C68LB79V7035KFL70	6PLEDSCLPF	65	7000	6782	70°	104.34
C68LB79V8035KM40	6PLEDSCLPF	75	8000	8551	40°	114.01
C68LB79V8035KW50	6PLEDSCLPF	75	8000	7906	50°	105.41
C68LB79V8035KXW60	6PLEDSCLPF	75	8000	7803	60°	104.04
C68LB79V8035KFL70	6PLEDSCLPF	75	8000	7882	70°	105.09
C68LB79V9035KM40	6PLEDSCLPF	83	9000	9247	40°	111.41
C68LB79V9035KW50	6PLEDSCLPF	83	9000	8549	50°	103.01
C68LB79V9035KXW60	6PLEDSCLPF	83	9000	8438	60°	101.66
C68LB79V9035KFL70	6PLEDSCLPF	83	9000	8523	70°	102.69
C68LB79V10035KM40	6PLEDSCLPF	90	10000	9943	40°	110.48
C68LB79V10035KW50	6PLEDSCLPF	90	10000	9193	50°	102.14
C68LB79V10035KXW60	6PLEDSCLPF	90	10000	9073	60°	100.81
C68LB79V10035KFL70	6PLEDSCLPF	90	10000	9165	70°	101.83

Above Values reflect 3500K color temperatures.

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

**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.*