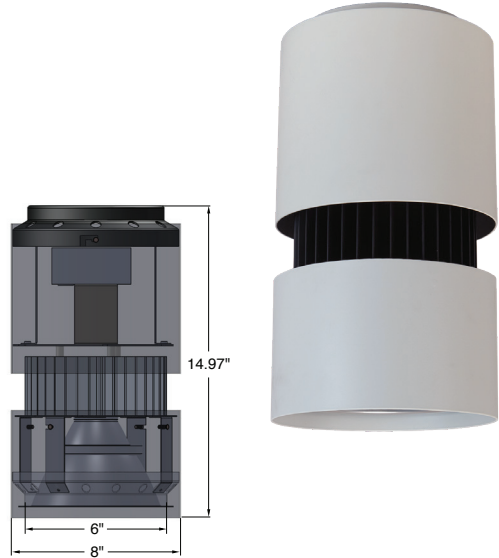


CALIBER PLUS

SERIES C68SLB79V 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
Surface C68SLB79V Pendant C68PLB79V Wall C68WLB79V Coiled Cord C68C* LB79V Straight Cord 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 Titanium 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.	Options <input type="checkbox"/> F = Fuse and Fuse Holder Emergency Battery Pack not available.

- * 1 = white canopy/ white cord
 2 = white canopy/ black cord
 3 = black canopy/ white cord
 4 = black canopy/ black cord
 5 = bronze canopy/ white cord
 6 = bronze canopy/ black cord
 7 = silver canopy/ white cord
 8 = silver canopy/ black cord

Optional Finishes	Suffix #	Suffix #
<input type="checkbox"/> Black Cylinder Housing	- B	<input type="checkbox"/> Satin Aluminum Housing
<input type="checkbox"/> Bronze Cylinder Housing	- Z	<input type="checkbox"/> Metallic Aluminum Housing....
<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

0-10V Dimming Options	Lutron Dimming Options	DALI Dimming Options
D8 = Xitanium 1% 0-10V (linear) DL8 = Xitanium 1% 0-10V (logarithmic) ELD = EldoLED 0-10V 0% (logarithmic)* ELD1 = EldoLED 0-10V 1% (logarithmic)* ELD2 = EldoLED 0-10V 0% (linear)* ELD3 = EldoLED 0-10V 1% (linear)* LS = LumaStream .3% (logarithmic) 8000L & 10,000L only	DE4 = Lutron Eco 1% (linear) [§] D7 = Lutron 3 wire 1% (linear) [§] DT1 = Lutron 2 wire 1% (linear) [§]	DAL = EldoLED DALI 0% (logarithmic)* DAL1 = EldoLED DALI 1% (logarithmic)*

DMX [^] Dimming Options (interfaced through 0-10V driver)	PathWave [^] Wireless Dimming Options (interfaced through 0-10V driver)
DMXD8 = DMX Xitanium 1% (linear) [^] DMXDL8 = DMX Xitanium 1% (logarithmic) [^] DMXELED = DMX EldoLED 0% (logarithmic)* [^] DMXELED1 = DMX EldoLED 1% (logarithmic)* [^] DMXELED2 = DMX EldoLED 0% (linear)* [^] DMXELED3 = DMX EldoLED 1% (linear) * [^] DMXLS = DMX/LumaStream .3% (logarithmic) 8000L & 10,000L only [^]	PWVD8 = PathWave/Xitanium 1% 0-10V (linear) [^] PWVDL8 = PathWave/Xitanium 1% 0-10V (logarithmic) [^] PWVELD = PathWave/EldoLED 0% (logarithmic) * [^] PWVELD1 = PathWave/EldoLED 1% (logarithmic) * [^] PWVELD2 = PathWave/EldoLED 0% (linear) * [^] PWVELD3 = PathWave/EldoLED 1% (linear) * [^] PWVLS = 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 and are not available on wall mount models.

MOUNTING: (Specify when ordering.)

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

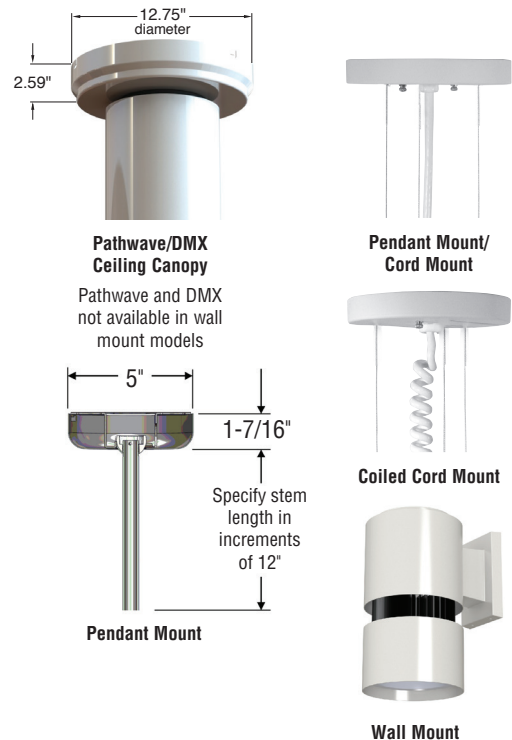
Wall Mount – Standard bracket protrudes 3.25" from wall. Mounts to 4" octagon junction box. Wall bracket for DMX and Pathwave products protrudes 5.17" from wall.

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:

EXAMPLE: PK 24 W DMX

- Swivel Pendant Kit
- Stem Length in inches (add 1.5" for canopy)
- White Finish (W), Black (B), or Bronze (Z)
- Pendant Kit for DMX and Pathwave models

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.