

APPLICATION

Decorative wall mount cylinder is suitable for indoor or optional outdoor/wet location applications that require the long lamp life and energy saving benefits of LED technology.

PRODUCT DATA

REFLECTOR: A primary reflector controls beam spread and is available in a variety of distributions.

HOUSING: Heavy gauge aluminum cylinder housing is finished to an architectural grade with a standard exterior finish of matte white, powder coat paint. A variety of finishes are available. Custom colors upon request.

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

LED MODULE: Bridgelux Vero 29 LED engine is 80 CRI (optional 90 CRI), and is available in a variety of color temperatures.

- Expected lamp life to be 50,000 hours with 70% lumen maintenance when ambient temperatures do not exceed 45°C. Built in thermal protection insures long term reliability in elevated outdoor ambient temperatures. Lower ambient temperatures yield longer lamp life.

HEAT MANAGEMENT: An engineered heat sink provides passive cooling for optimum heat management of the LED engine. As an additional safety measure, and to ensure enhanced reliability, an NTC thermistor communicating with the LED driver is used to monitor the critical value of the internal operating temperature. If this temperature exceeds the recommended operating range for any reason, the light output is gradually reduced to maintain the internal operating temperature within acceptable limits. This feature will extend the life of both the LED module and driver if adverse conditions are experienced.

DIMMING: See below for available dimming options.

Wall Mount – Standard bracket protrudes 3.3" from wall and measures 7.5" tall by 4.5" wide. Mounts to 4" octagon junction box.

Cable Mount – Supplied with 10' field adjustable aviation cable and straight cord. Custom lengths available.

CALIBER PLUS

ARCHITECTURAL

SERIES C76WLB79V

LED Cylinder Downlight 699-2899 Lumen Bridgelux Vero 29

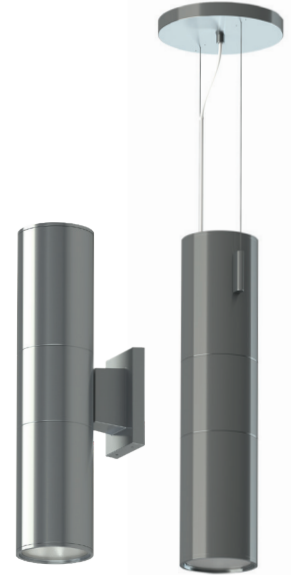
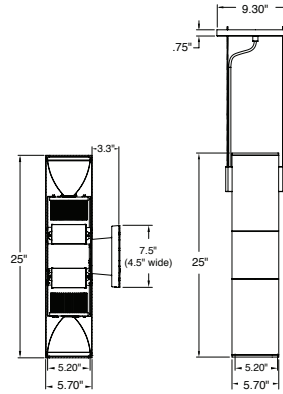
**5 Year
Warranty**

**Available for Wet
Locations Application**

Related Product



C75



Damp Location Listed
Optional Wet Location

Catalog #:

C76WLB79V

Example: C76WLB79V1035KXWL91035KXWL9D8WL

Fixture Series	Style	Upper Lumens/ Color Temp.		Upper Beam Dist.	Upper Lens	
Wall C76WLB79V Cable C76A*LB79V	blank = uplight and downlight	10 = (699L - 768L, 5W) 15 = (1181L - 1297L, 10W) 20 = (1663L - 1827L, 15W) 25 = (2132L - 2342L, 19W) 30 = (2639L - 2899L, 23W) C9 (90 CRI)	4K 4000K 35K (3500K) 3K (3000K) 27K (2700K)	S = 17° M = 26° W = 43° XW = 64°	Blank - No Lens L9 – Clear Tempered Glass Lens (standard) L5 – Frosted Glass Lens L7 – Solite Micro-Prismatic Glass Lens <i>Lens required for wet location applications</i>	
	UO = uplight only DO = downlight only	*	*	*	*	
Lower Lumens/ Color Temp.		Lower Beam Dist.	Lower Lens	Dimming	Options	Finish
10 = (699L - 768L, 5W) 15 = (1181L - 1297L, 10W) 20 = (1663L - 1827L, 15W) 25 = (2132L - 2342L, 19W) 30 = (2639L - 2899L, 23W) C9 (90 CRI)	4K 4000K 35K (3500K) 3K (3000K) 27K (2700K)	S = 17° M = 26° W = 43° XW = 64°	Blank - No Lens L9 – Clear Tempered Glass Lens (standard) L5 – Frosted Glass Lens L7 – Solite Micro-Prismatic Glass Lens <i>Lens required for wet location applications</i>	D8 = Xitanium 0-10V 1% (linear)	WL = Wet Location^ F = Fuse and Fuse Holder	blank (white) SA (Satin Aluminum) B (Black) Z (Bronze) COLORS (See Next Page)
*	*	*	*			

* For uplight only (UO) or downlight only (DO), specify one lumen output, one Kelvin temperature, one beam distribution and one lens style.

1 = white canopy/ white cord 2 = white canopy/ black cord
3 = black canopy/ white cord 4 = black canopy/ black cord
7 = silver canopy/ white cord 8 = silver canopy/ black cord

9 = white canopy/ clear cord
10 = black canopy/ clear cord
11 = silver canopy/ clear cord

^ WL not available on cable mounted product.

Fixture:	Type:
Project:	

Manufactured and tested to UL#1598/8750 and CSA standards.
Note: Suitable for damp or wet location.

All Pathway® products meet or exceed requirements as established by the National Electrical Code. Specifications subject to change without notice.

PATHWAY®
the Lighting Source

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LCBV16.0
CUCNUN

Delivered lumen/wattage data for fixtures in 3500K color temperature

Lumens and wattage data are per each end of cylinder. Multiply by two.

FIXTURE	CURRENT (mA)	WATTAGE	RATED LUMENS	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
C76WLB79V1035KS	150	5	1000	764	S (17°)	153
C76WLB79V1035KM	150	5	1000	699	M (26°)	140
C76WLB79V1035KW	150	5	1000	719	W (43°)	144
C76WLB79V1035KXW	150	5	1000	768	XW (64°)	154
C76WLB79V1535KS	250	10	1500	1290	S (17°)	129
C76WLB79V1535KM	250	10	1500	1180	M (26°)	118
C76WLB79V1535KW	250	10	1500	1214	W (43°)	121
C76WLB79V1535KXW	250	10	1500	1297	XW (64°)	130
C76WLB79V2035KS	350	15	2000	1817	S (17°)	121
C76WLB79V2035KM	350	15	2000	1663	M (26°)	111
C76WLB79V2035KW	350	15	2000	1710	W (43°)	114
C76WLB79V2035KXW	350	15	2000	1827	XW (64°)	122
C76WLB79V2535KS	450	19	2500	2330	S (17°)	123
C76WLB79V2535KM	450	19	2500	2132	M (26°)	112
C76WLB79V2535KW	450	19	2500	2192	W (43°)	115
C76WLB79V2535KXW	450	19	2500	2342	XW (64°)	123
C76WLB79V3035KS	550	23	3000	2884	S (17°)	125
C76WLB79V3035KM	550	23	3000	2639	M (26°)	115
C76WLB79V3035KW	550	23	3000	2714	W (43°)	118
C76WLB79V3035KXW	550	23	3000	2899	XW (64°)	126

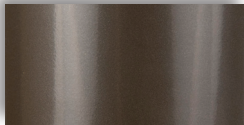
*Above values reflect 3500K color temperatures. Scaling factors for other color temperatures: 2700K = .92; 3000K = .97; 4000K = 1.01; 5000K = 1.04
Scaling for 90 CRI = 0.83*

COLOR CHART

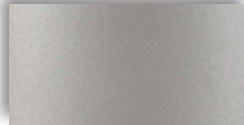
Standard Finishes (Powder Coat)



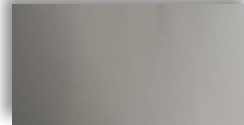
Matte Black (MB)



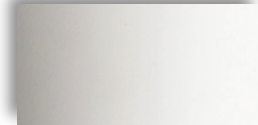
Bronze (BZ)



Satin Aluminum (SA)



Metallic Aluminum (MA)

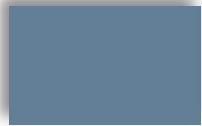


Matte White (MW)

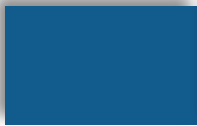
Special Finishes (Powder Coat)

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

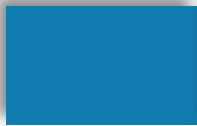
Example: BA1



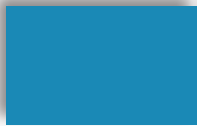
Blue Gray (BA)
(RAL #5014)



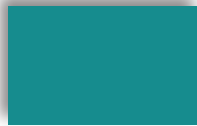
Royal Blue (BB)
(RAL #5017)



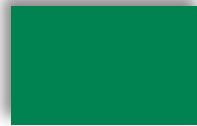
Medium Blue (BC)
(RAL #5015)



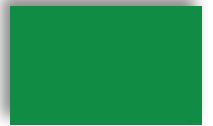
Sky Blue (BD)
(RAL #5012)



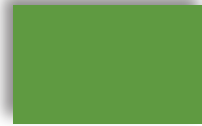
Turquoise (BE)
(RAL #5018)



Forest Green (GA)
(RAL #6024)



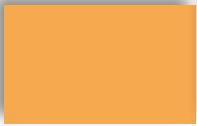
Leaf Green (GB)
(RAL #6037)



Green Apple (GC)
(RAL #6018)



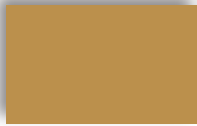
Yellow (YA)
(RAL #1018)



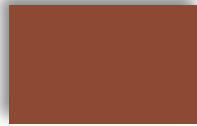
Orange Yellow (YB)
(RAL #1017)



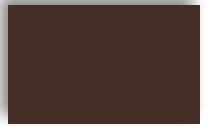
Orange (OA)
(RAL #2003)



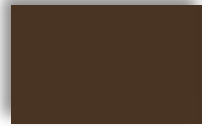
Yellow Ochre (OB)
(RAL #1024)



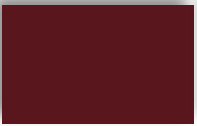
Burnt Umber (RA)
(RAL #8004)



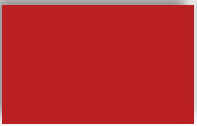
Cinnamon (RB)
(RAL #8017)



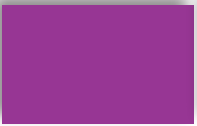
Burnt Sienna (RC)
(RAL #8014)



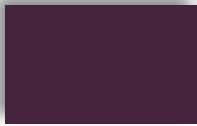
Brick Red (RD)
(RAL #3005)



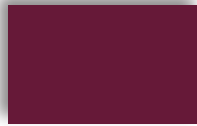
Cadmium Red (RE)
(RAL #3020)



Magenta (PB)
(RAL #4008)



Violet (PC)
(RAL #4007)



Pinot Noir (PA)
(RAL # 4004)

Custom finishes and colors available on request.