

SERIES C73

Decorative LED Cylinders
774-2770 Lumens



Cord Mount



Pendant Mount



Wall Mount

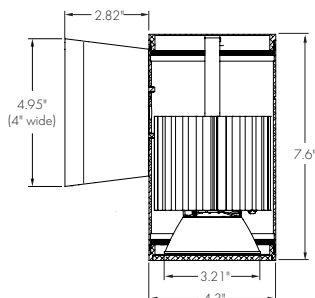


Surface Mount



Surface Mount
For Wet Location

weight: 3.5lbs



APPLICATION

Decorative cylinder is available in a variety of mounting styles and is suitable for indoor or optional outdoor/wet location applications that require the long lamp life and energy saving benefits of LED technology.

FEATURES AND BENEFITS

- Architectural aluminum cylinder housing with powder coat finish.
- Mounting options include: Pendant Stem, Wall, Surface, and Cord.
- Wet location listed is available on lensed wall and surface mount models.
- Separate models available for our remote driver platforms of IRD and CentralDrive® (see below).
- Wall wash option available for wall grazing or forward-throw (Type 2) applications.
- Primary reflectors provide a variety of beam distributions and can be interchanged in the field if necessary.
- Custom colors available.

TECHNICAL DATA

- Input: 120 to 277 VAC, 50-60Hz
- 0-10V 1% (linear) and forward/reverse phase (120V) dimming.
- CRI = 80. Available in 90 CRI.
- Available with Bridgelux Thrive™ high-fidelity human-centric lighting technology.
- 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.

REMOTE DRIVER OPTIONS (PUBLISHED SEPARATELY)

IRD (In-ceiling Remote Driver) features a housing with driver that is recessed in the ceiling and operates a single lighting fixture. Benefits include small 0.25" thick ceiling canopies, emergency (EM) options, and longer driver life due to reduced exposure to the heat of the LED engine. Both new construction and remodel style housings are available.

CentralDrive® system features a remote panel that operates multiple lighting fixtures. This remote panel can be installed in an easy-to-access area such as a utility closet. Benefits are the same as our IRD system as well as easy driver replacement.

Lighting fixtures for these remote driver systems are published separately and can be found on our website. Please contact our sales team for more information on these options.



Related Product



C74

[Click for Remote Driver Version](#)



HOW TO ORDER

Catalog #:

Example: C73S1535MDQ

Fixture Series	Mounting	Delivered Lumens	Thrive™	Color Temp	Beam Distribution
C73	A¹ = Cord Mount W³ = Wall Mount P² = Pendant Mount S³ = Surface Mount	10 = 774L - 1010L, 8W 15 = 1085L - 1419L, 11.4W 20 = 1576L - 2005L, 16.5W 30 = 2271L - 2770L, 22.8W 9 = 90 CRI	T = Thrive High-Fidelity Human-Centric Technology 95 CRI. Use scaling factor of 0.68 to determine delivered lumens. Thrive not available on wet location model	65 = 6500K ⁵ 57 = 5700K ⁵ 5 = 5000K 4 = 4000K 35 = 3500K 3 = 3000K 27 = 2700K	N = 29° M = 43° W = 64° G1 = Wall Wash ⁶ G2 = Forward Throw (Type 2) ⁶ H = Honey Comb Louver ⁷
	Conduit Canopies⁸ CA¹ = Cord CP² = Pendant Stem CS = Surface				

Lens	Dimming	Finish	Options
Blank = No Lens L9 = Clear Tempered Glass Lens (standard) L5 = Frosted Glass Lens L7 = Solite Micro-Prismatic Glass Lens Maximum lumen output for all lensed models is 3000.	DQ = 0-10V 120-277V (linear) OR forward/reverse phase 120V ONLY (linear) DT = 1% 0-10V (linear Dim-to-Off) DU = Efore 0-10V 1% (linear)	blank = Matte White SA = Satin Aluminum B = Matte Black Z = Bronze COLORS (See Last Page)	WL = Wet Location ³ F = Fuse and Fuse Holder IEM = EM Battery Pack w/ Integral Test Switch. Special Ceiling Canopy Required. Not available in wall mount or wet location models.

¹ Specify canopy and cord color using "A" followed by number, e.g. "A2"

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

² Specify canopy finish using "P" or "CP" followed by the letter, e.g. "PW": W = White; B = Matte Black; A = Satin Aluminum; Z = Bronze.

³ Lens required for wet location models. Available only on wall mount and surface mount models. Not compatible with conduit canopies. Maximum lumen designation for wet location models is 20.

⁵ 6500K and 5700K not available in 90 CRI

⁶ Wall wash options can be open or used with clear lens (L9).

⁷ Contact sales department for beam distribution and lumen loss factor when using honey comb louver.

⁸ Conduit canopies cannot be wet location.

Stem Kit Specification:

Example: PKU24SA

Pendant Stem	Stem Length	Finish
PKU = Swivel Pendant Kit For Pendant "P" and Conduit Canopy, "CP"	Stem Length: Specify in increments of 12 Inches, to be cut to length in the field.	W = Matte White SA = Satin Aluminum B = Matte Black Z = Bronze

See page 4 for more information on mounting styles.

Fixture:	Type:
Project:	

Thrive™ is a trademark of Bridgelux Inc
 Manufactured and tested to UL#1598/8750 and CSA standards.
 All Pathway® products meet or exceed requirements as established by the National Electrical Code. Specifications subject to change without notice.

DELIVERED LUMENS

Data based on fixture with 3500K Color Temperature

FIXTURE	WATTAGE	RATED LUMENS	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
C73LBV1035KN	8	1000	1010	29°	129
C73LBV1035KM	8	1000	1006	43°	129
C73LBV1035KW	8	1000	1004	64°	129
C73LBV1035KG	8	1000	774	100°	99
C73LBV1535KN	11	1500	1419	29°	124
C73LBV1535KM	11	1500	1413	43°	124
C73LBV1535KW	11	1500	1410	64°	124
C73LBV1535KG	11	1500	1085	100°	99
C73LBV2035KN	16	2000	2005	29°	125
C73LBV2035KM	16	2000	1997	43°	124
C73LBV2035KW	16	2000	1993	64°	124
C73LBV2035KG	16	2000	1576	100°	99
C73LBV3035KN	23	3000	2770	29°	120
C73LBV3035KM	23	3000	2759	43°	120
C73LBV3035KW	23	3000	2753	64°	120
C73LBV3035KG	23	3000	2271	100°	99






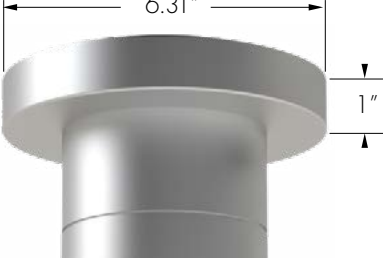
Scaling factors for other color temperatures: 2700K = 0.92; 3000K = 0.97; 4000K = 1.01; 5000K=1.04; 5700K = 0.98; 6500K = 0.99

Scaling factor for 90 CRI=0.83

Scaling factor for Thrive Human Centric Technology = 0.68




MOUNTING CONFIGURATIONS

Standard Canopy Options (6.31" OD x 2.125" H)

Cord (A)	Pendant Mount (P)	Surface (S)
 <p>Supplied with 10' straight cord. Custom lengths available. Canopy adds 2.0" to overall length and measures 6.31" in diameter.</p>	 <p>Stem kit specified separately, e.g. PKU__ See Page 2 for how to order. Swivel mount pendant stem product allows cylinder to hang plumb up to 45° sloped ceiling. All stems are 3/8" IPS and specified in increments of 12 inches. They can be easily cut to specific length in field.</p>	 <p>Provided with mounting holes for securement to 4" octagon junction box.</p>
Wall	Emergency Ceiling Canopy	Wet Location Surface Mount
 <p>Standard bracket protrudes 2.82" from wall and measures 4.95" tall by 4.0" wide. Mounts to 4" octagon junction box.</p>	 <p>Available for surface, pendant stem and straight cord mounting styles and emergency options (IEM). Not available on wall mount models.</p>	

Conduit Canopy Options (6.31" OD x 4" H)

All conduit covers require a 1.5" deep surface junction box. Not suitable for wet location.

Cord (CA)	Pendant Mount (CP)	Surface (CS)
	 <p>Stem kit specified separately, e.g. PKU__ See Page 2 for how to order. Same Description as "P" mounting. See Above.</p>	

COLOR CHART

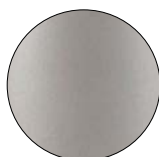
Standard Finishes (Powder Coat)



Matte Black (B)



Bronze (Z)



Satin Aluminum (SA)



Matte White (Blank)

Special Finishes Available. Contact our sales department.

