

## SERIES C3SLFL2X

Decorative LED Cylinders  
736-4718 Lumens



### APPLICATION

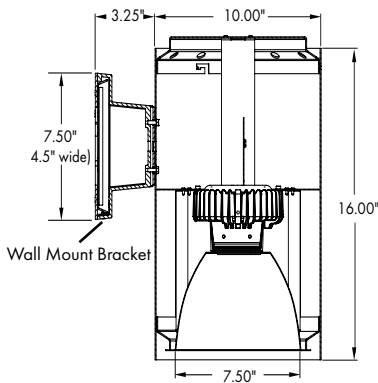
A decorative cylinder for surface, wall, cable or pendant mount is ideal for applications that require high lumen output, long lamp life and energy saving benefits of LED technology.

### FEATURES AND BENEFITS

- The single reflector optical system provides high efficiency, low brightness, and 45° cut-off to the lamp image.
- Reflectors are available in specular or matte finish, as well as a variety of standard and special finishes.
- Mounting options include: Pendant Stem, Wall, Surface, Coiled Cord, and Straight Cord.
- Custom colors available.

### TECHNICAL DATA

- Input: 120 to 277 VAC, 50-60 Hz, 347V optional.
- 0-10V 1% (linear) dimming. Other options available.
- 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.



**HOW TO ORDER**

**Catalog #:**

Example: C3SLFL2X1 10035KDA

Fixture Series	Delivered Lumens (Range)	Color Temp.	Dimming	Finishes	Options
<b>Surface</b> C3SLFL2X <b>Pendant</b> C3PLFL2X <b>Wall</b> C3WLFL2X <b>Straight Cord</b> C3A*LFL2X	800 = 736L, 7W 1100 = 1051L, 10W 1500 = 1358L, 14W 2000 = 1900L, 20W 3000 = 2871L, 29W 4000 = 3820L, 40W 5000 = 4718L, 50W C9 = 90 CRI  <i>See third page for delivered lumens data and 90 CRI wattages.</i>	5K = 5000K <sup>1</sup> 4K = 4000K 35K = 3500K 3K = 3000K 27K = 2700K <sup>2</sup>	DA = Xitanium 1% 0-10V (linear) standard  More Options On Next Page	blank = Matte White MB = Matte Black SA = Satin Aluminum BZ = Bronze <b>COLORS</b> (See Last Page)	F = Fuse and Fuse Holder E3 <sup>3</sup> = 347V Input IEM <sup>3</sup> = EM Battery Pack w/ Integral Test Switch.  <i>Special ceiling canopy required. Not available in wall mount</i>

Example: 8CLEDSCLPF

Trim	Trim Finish w/polished flange
8CLED– Downlight Reflector	SCLPF – Soft Specular Clear Alzak
Contact sales department for alternate reflector finishes.	

- \* 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

<sup>1</sup> 5000K only available in 80 CRI

<sup>2</sup> 2700K only available in 90 CRI (C9).

<sup>3</sup> 347(E3) not compatible with emergency battery option and requires use of DMX ceiling canopy.

**Stem Kit Specification:**

Example: PK24W

Pendant Stem	Stem Length	Finish
PK = Swivel Pendant Kit	Stem Length in increments of 12 Inches (Add 2" for Canopy)	W = White B = Black Z = Bronze

Fixture:	Type:
Project:	

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.

**DIMMING OPTIONS**

**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 my emailing [Sales@PathwayLighting.com](mailto:Sales@PathwayLighting.com)

0-10V Dimming Options	Lutron Dimming Options	DALI Dimming Options	Forward/Reverse Phase Options
<p>DA = Xitanium 1% 0-10V (linear)                      DB = Xitanium 1% 0-10V (logarithmic)                      DC = EldoLED 0-10V 0% (logarithmic)                      DD = EldoLED 0-10V 1% (logarithmic)                      DE = EldoLED 0-10V 0% (linear)                      DF = EldoLED 0-10V 1% (linear)                      DS = 0-10V 1% (linear) 347V only                      DT = 0-10V 1% (linear) dim to off**</p>	<p><b>Max Lumen = 4000 at 80 CRI, or                      Max Lumen = 3000 at 90 CRI</b>                      DG = Lutron Eco 1% (linear)                      DJ = Lutron 2 wire 1% (linear)</p>	<p><b>Max Lumen = 5000 at 80 CRI, or                      Max Lumen = 4000 at 90 CRI</b>                      DK = EldoLED DALI 0% (logarithmic)                      DL = EldoLED DALI 1% (logarithmic)</p>	<p><b>DM = 120V 2-wire forward/reverse                      phase 1% (linear)</b></p>
DMX <sup>1</sup> Dimming Options (interfaced through 0-10V driver)	RDM DMX		
<p>XA = DMX Xitanium 1% (linear)<sup>1</sup>                      XB = DMX Xitanium 1% (logarithmic)<sup>1</sup>                      XC = DMX EldoLED 0% (logarithmic)<sup>1</sup>                      XD = DMX EldoLED 1% (logarithmic)<sup>1</sup>                      XE = DMX EldoLED 0% (linear)<sup>1</sup>                      XF = DMX EldoLED 1% (linear)<sup>1</sup></p>	<p><b>Max Lumen = 4000 at 80 CRI, or                      Max Lumen = 3000 at 90 CRI</b>                      XG = DMX EldoLED 0% (logarithmic)                      XH = DMX EldoLED 0% (linear)</p>		

<sup>1</sup> DMX and 347V input (E3) options are not compatible with emergency battery options.

**DELIVERED LUMENS**

**Delivered Lumen Data - 80 CRI (3500K Color Temperature)**

FIXTURE	TRIM	WATTAGE	RATED LUMENS	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
C3SLFL2X80035KDA,DB	8CLEDSCLPF	7	800	736	49°	105.14
C3SLFL2X110035KDA,DB	8CLEDSCLPF	10	1100	1051	49°	105.10
C3SLFL2X150035KDA,DB	8CLEDSCLPF	14	1500	1358	49°	97.00
C3SLFL2X200035KDA,DB	8CLEDSCLPF	20	2000	1900	49°	95.00
C3SLFL2X300035KDA,DB	8CLEDSCLPF	29	3000	2871	49°	99.00
C3SLFL2X400035KDA,DB	8CLEDSCLPF	40	4000	3820	49°	95.50
C3SLFL2X500035KDA,DB	8CLEDSCLPF	50	5000	4718	49°	94.36

Above Values reflect 3500K color temperatures and DA or DB Dimming. Add 2 Watts to power for other dimming options.

Scaling factors for other color temperatures: 3000K = 0.97 ; 4000K = 1.03 ; 5000K = 0.98

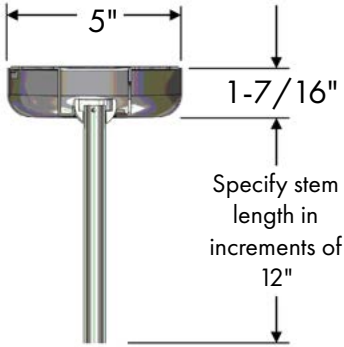


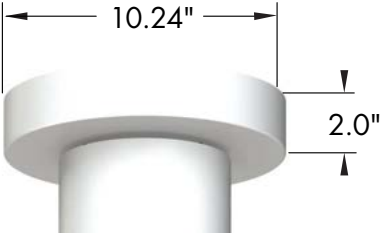
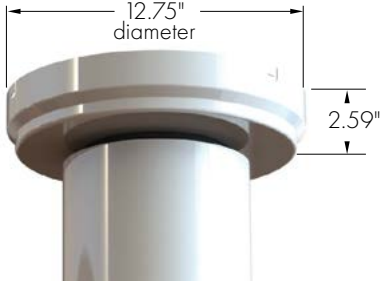
**Delivered Lumen Data - 90 CRI (3500K Color Temperature)**

FIXTURE	TRIM	RATED LUMENS	WATTAGE	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
C3SLFL2X800C935KDA,DB	8CLEDSCLPF	800	9	788	49°	87.5
C3SLFL2X1100C935KDA,DB	8CLEDSCLPF	1100	12	1051	49°	87.6
C3SLFL2X1500C935KDA,DB	8CLEDSCLPF	1500	17	1351	49°	79.5
C3SLFL2X2000C935KDA,DB	8CLEDSCLPF	2000	24	1873	49°	78.1
C3SLFL2X3000C935KDA,DB	8CLEDSCLPF	3000	36	3121	49°	86.7
C3SLFL2X4000C935KDA,DB	8CLEDSCLPF	4000	48	3847	49°	80.1
C3SLFL2X5000C935KDA,DB	8CLEDSCLPF	5000	62	4742	49°	76.5

Above Values reflect 3500K color temperatures and DA or DB Dimming. Add 2 Watts to power for other dimming options.

Scaling factors for other color temperatures: 2700K = 0.93 ; 3000K = 0.97 ; 4000K = 1.03

**MOUNTING CONFIGURATIONS**

Pendant Mount	Straight Cord	Wall Mount
 <p>5"</p> <p>1-7/16"</p> <p>Specify stem length in increments of 12"</p>	 <p>Supplied with 10' field adjustable aviation cable and either straight or coiled cord. Ceiling canopy to match finish on cylinder housing. Custom lengths available.</p>	 <p>Standard bracket protrudes 3.25" from wall. Mounts to 4" octagon junction box. Wall bracket for DMX products protrudes 5.17" from wall.</p>
Universal DMX Ceiling Canopy	Emergency Ceiling Canopy	
 <p>10.24"</p> <p>2.0"</p>	 <p>12.75" diameter</p> <p>2.59"</p> <p>Available for surface, pendant stem and straight cord mounting styles and emergency options (IEM). Not available on wall mount models.</p>	

**COLOR CHART**

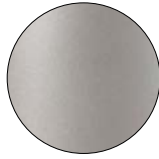
**Standard Finishes (Powder Coat)**



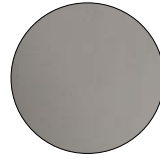
Matte Black (MB)



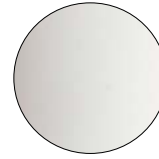
Bronze (BZ)



Satin Aluminum (SA)



Metallic Aluminum  
(MA)



Matte White (Blank)

**Special Finishes Available. Contact our sales department.**

