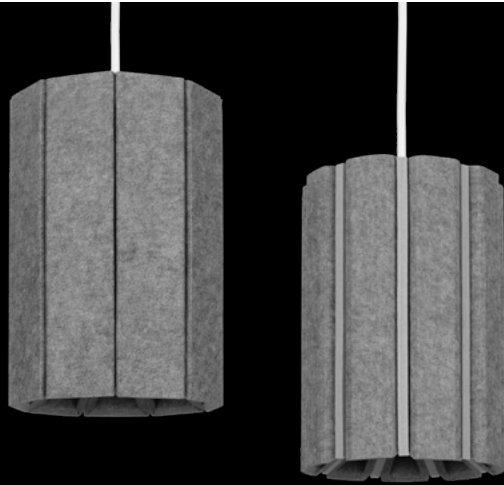
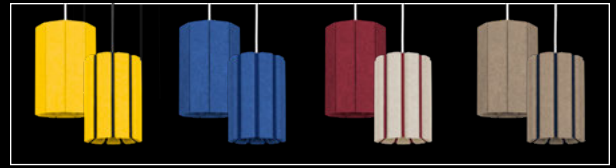


# Zyl™ 3

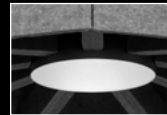
DECORATIVE LED PENDANT



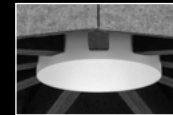
12" height shown



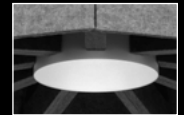
100's of customizable color combinations



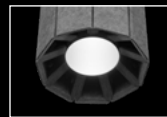
Black trim detail



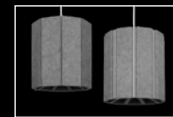
White trim detail



Palladium Silver trim detail



Solid shade detail from below



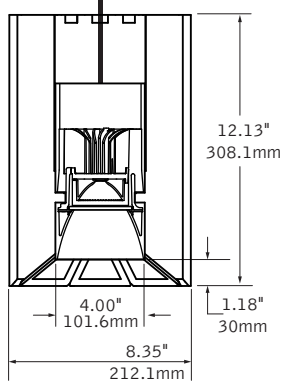
Zyl 4 companions



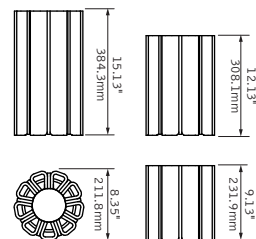
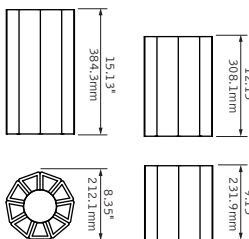
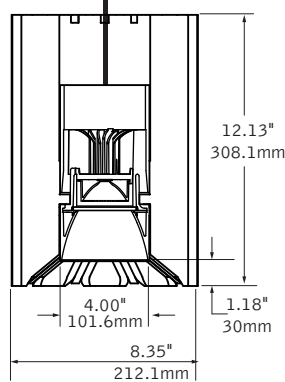
Cylinder companions

## DIMENSIONAL DATA (continued on page 4)

### Solid 12" height



### Pinstripe 12" height



### Canopy & Mounting options



## FEATURES

Nominal 8" diameter decorative PET felt shaded pendant.

Available in three heights - 9", 12" and 15".

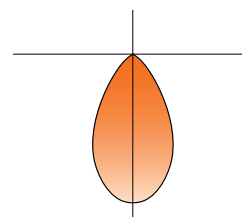
Wide range of color options provides design flexibility and personalization for any project.

Optional Pinstripe detail may be specified in any of the available colors.

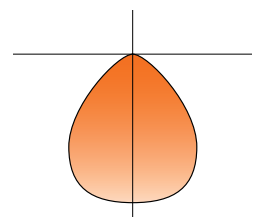
50° cut-off available with Solite lens for brightness control and visual comfort.

50° and 80° cut-off available for optimal visual comfort.

## PERFORMANCE



28° Narrow Flood  
**Lumen Output: 1500lm**  
**Total System Watts: 17W**  
**Spacing Criterion: 0.50**



89° Super Wide Flood  
**Lumen Output: 1500lm**  
**Total System Watts: 17W**  
**Spacing Criterion: 1.24**

Photometric performance is measured in accordance with IESNA LM-79.  
Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

fixture:

project:

SPECIFICATIONS

Acoustic Material

Content	Housing material is 100% polyester containing up to 50% of recycled plastic bottles (PET felt) with an ASTM E-84 Class A / CAN ULC S102 fire rating and is moisture resistant.  See page 3 for color offering. Acoustic material colors are subject to change without notice. For the most current color options, please visit focalpointlights.com/acousticsolutions. Lead times may vary depending on color.
Cleaning and Care	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
PET Thickness	9mm
NRC	0.9

LED System

Proprietary LED module with single light emitting source. May be specified in 2700K, 3000K, 3500K or 4000K in CRI>80 or CRI>90. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

Light Engine Construction

Upper housing is extruded aluminum. Lower reflector is die-cast aluminum. Twist & lock construction leaves no visible fasteners within the knife edge trim. Fixture will not exceed 5.07 lbs.

Optics

Beam spreads achieved with optics that may be easily changed in field.

Cut-off degree	Distribution Beam Spread   Spacing Criteria				
	NFL	FL1	FL2	WFL	SWFL
50°	28°   0.50	34°   0.59	45°   0.75	57°   0.80	—
80°	—	—	—	—	89°   1.24

Electrical

Choice of constant current dimming drivers. Power factor > .9 typical.  
L11 & LFP with Shallow Canopy, Integral Driver not Right Light as standard, consult factory.

Emergency

Emergency output —7W for 90 minutes. Maximum mounting height: 16.98 ft.  
J-box cannot be recessed above the ceiling with Emergency Battery.

Labels

UL and cUL listed. Suitable for Dry Locations, indoor use only.

Trim/Canopy/Stem Finish

Polyester powder coat applied over a multi-stage pre-treatment.

Cleaning and Care

Remove dust and debris with a clean, soft, lint-free cloth or vacuum.

Lumen Maintenance

Reported: L70 > 54,000 hours  
L90 > 54,000 hours

Calculated: L70 at > 420,000 hours  
L90 at > 109,000 hours

(Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.)

Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

LED system rated for operation in ambient environments up to 25°C. 5-year limited warranty.

PERFORMANCE TABLE

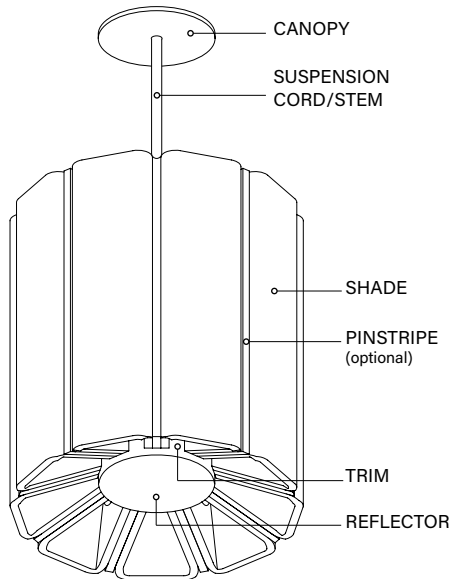
Lumen Output	Delivered Lumens	System Watts	LPW
700L	736	8	96
1000L	1082	12	94
1500L	1582	17	92
1700L	1743	19	91
2000L	2057	24	86

3500K, 80CRI, Clear Diffuse, Narrow Flood Distribution. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING		DZL3
Luminaire Series		
Zyl 3 Decorative LED Pendant	DZL3	
Nominal Height		
9"	9	
12"	12	
15"	15	
Shade Color		---
See page 3 for color offering		
Pinstripe Color		---
See page 3 for color offering		
No Pinstripe		NP
Canopy Type		
Shallow Canopy, Integral Driver	SC	
(L11 & LFP only)		
Power Canopy		PC
(Not available with Swivel Stem)		
Canopy Color		
Black	BK	
White	WH	
Palladium Silver	PS	
Suspension Type		
72" Cable, Straight Feed	C72	
(Cut in field)		
144" Cable, Straight Feed	C144	
(Cut in field)		
12", 50° Swivel Stem	B12	
18", 50° Swivel Stem	B18	
2'- 8' in 1' increments, 50° Swivel Stem	B_	
(Specify in inches, example: 8' stem = B96)		
Suspension Color		
Black	BK	
White	WH	
Gray (Cable only)	GRY	
Palladium Silver (Stem only)	PS	
Reflector Color		CD
Clear Diffuse	CD	
Trim Color		
Black	BK	
White	WH	
Palladium Silver	PS	
Lumen Output		
700 Lumens	700L	
1000 Lumens	1000L	
1500 Lumens	1500L	
1700 Lumens	1700L	
(Power Canopy only)		
2000 Lumens	2000L	
(Power Canopy only)		
Color Temperature		
2700K, 80+ CRI or 90+ CRI	27K or 927K	
3000K, 80+ CRI or 90+ CRI	30K or 930K	
3500K, 80+ CRI or 90+ CRI	35K or 935K	
4000K, 80+ CRI or 90+ CRI	40K or 940K	
Circuit		1C
Single Circuit	1C	
Voltage		
120/277 UNV	UNV	
120 Volt	120	
277 Volt	277	
Control System & Dimming Level		
0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming	L11	
Forward Phase - 1% Dimming	LFP	
(Shallow Canopy, Integral Driver, 120V only)		
Lutron Hi-Lume EcoSystem (LDE1) -	LH1	
1% Dimming		
Lutron Hi-Lume - Forward Phase -	LTE	
1% Dimming (120V only)		
Lutron 5-Series EcoSystem (LDE5) -	LU5	
5% Dimming		
DALI - 0% Dimming	DZ1	
DALI - 1% Dimming	D11	
Optic		
50° Cut-off Cone	DNT	
(Not available with SWFL distribution)		
50° Cut-off Cone with Solite Lens	DNTS	
(NFL distribution only)		
80° Cut-off Cone	DSS	
(SWFL distribution only)		
Distribution		
Narrow Flood	NFL	
Flood 1	FL1	
Flood 2	FL2	
Wide Flood	WFL	
Super Wide Flood	SWFL	
Factory Options		
Emergency Battery	EMR	
(J-box cannot be recessed above the ceiling. Remote test switch.)		

# Decorative Finishes

## Finish Diagram



## Canopy/Stem/Trim Paint Finishes



## Cord Colors



## PET Material

### STANDARD COLORS



### PREMIUM COLORS\*



## Declare.

**9mm PET Felt**  
**Focal Point, LLC**

**Final Assembly:** Chicago, Illinois, USA  
**Life Expectancy:** 30 Years  
**End of Life Options:** Salvageable/Reusable in its Entirety, Recyclable (100%)

#### Ingredients:

PET; Octadecanamide, N,N'-1,2-ethanediylbis; Stearic Acid; Benzenamine, 4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]; Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester; Titanium dioxide

**Living Building Challenge Criteria:** Compliant

#### I-13 Red List:

☒ LBC Red List Free % Disclosed: 100% at 100ppm  
☐ LBC Red List Approved VOC Content: Not Applicable  
☐ Declared

**I-10 Interior Performance:** CDPH Standard Method v1.1-2010  
**I-14 Responsible Sourcing:** Not Applicable

FPL-0001  
EXP: 01 FEB 2022  
Original Issue Date: 2020

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](http://living-future.org/declare)

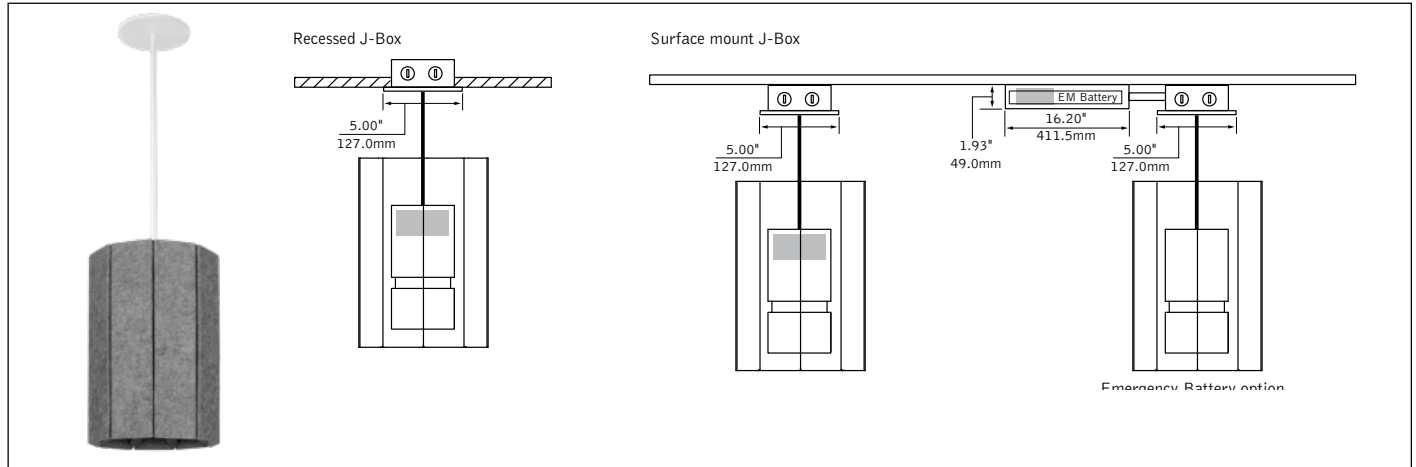
# Zyl™ 3

## DECORATIVE LED PENDANT

### DIMENSIONAL DATA CONTINUED

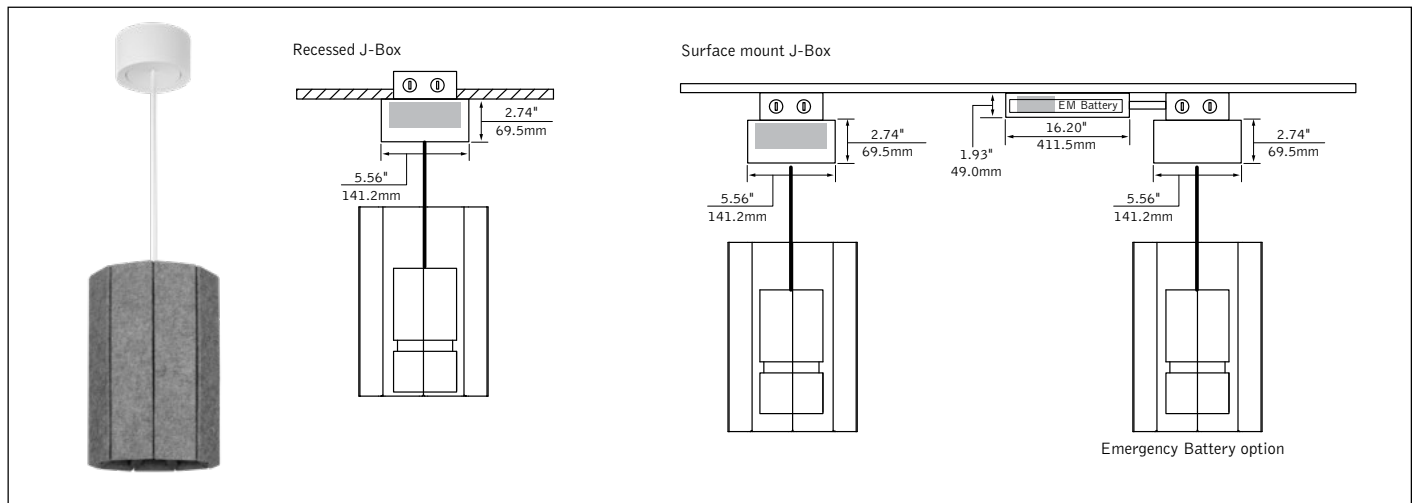
#### SC - Shallow Canopy (Integral driver)

Indicates Driver Location

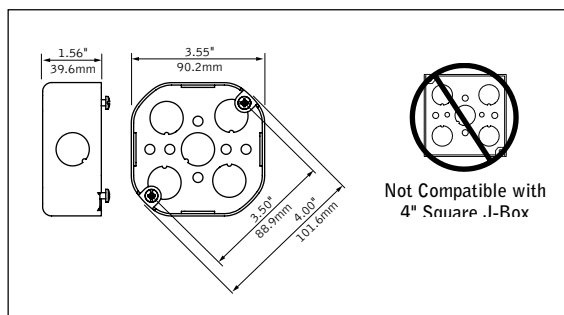


#### PC - Power Canopy

Indicates Driver Location



#### 4" Octagonal J-box required (By others)



Zyl<sup>TM</sup> 3

DECORATIVE LED PENDANT

LUMEN MULTIPLIER TABLE

Color Temperature & CRI

Trim Type	Optic	Color Temperature	Multiplier
Round [RD]	ALL	2700K, 80+ CRI [27K]	0.93
		2700K, 90+ CRI [927K]	0.78
		3000K, 80+ CRI [30K]	0.97
		3000K, 90+ CRI [930K]	0.81
		3500K, 80+ CRI [35K]	1.00
		3500K, 90+ CRI [935K]	0.83
		4000K, 80+ CRI [40K]	1.01
		4000K, 90+ CRI [940K]	0.86

Optic & Distribution

Trim Type	Optic	Distribution	Multiplier
Round [RD]	Tall Cone, 50° cut-off [DNT]	Narrow Flood (28°) [NFL]	1.00
		Flood 1 (34°) [FL1]	0.89
		Flood 2 (45°) [FL2]	0.75
		Wide Flood (57°) [WFL]	0.75
	Tall Cone, 50° cut-off with Solite Lens [DNTS]	Narrow Flood (28°) [NFL]	0.97
	Super Short Cone, 80° cut-off [DSS]	Super Wide Flood (89°) [SWFL]	0.74

Multiplier tables are provided to aid with estimation of lumen levels across options. Apply multipliers against ordered Lumen Output to estimate Delivered Lumens. Refer to IES files for most accurate photometric information.

How To Use Lumen Multipliers

**Formula:** (Lumen Output Value) x (Color Temperature & CRI) x (Optic & Distribution)

**Example:** DZL3-XX-XX-XX-XX-XX-XX-XX-CD-XX-1000L-935K-1C-UNV-XX-DNT-FL1  
(1000) x (0.83) x (0.87) ≈ 722 lm (estimated delivered lumens)