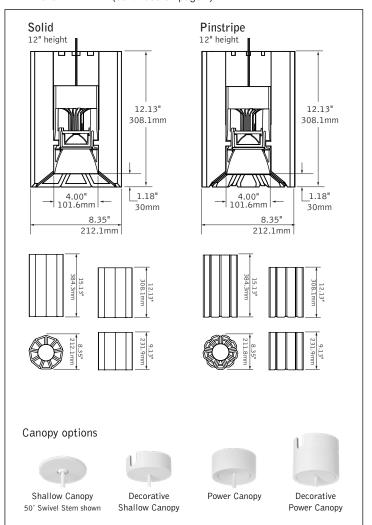


# **DIMENSIONAL DATA** (continued on page 4)



## **FEATURES**

Nominal 8" diameter decorative PET felt shaded pendant.

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

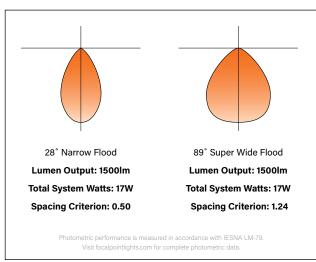
Wide range of color options provides design flexibility and personalization for any project.

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**



## **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	
Surface Burning	ASTM E84 Class A / CAN ULC S102	
Characteristcs Flame Spread: 0, Smoke Development Index: 300		
Colorfastness	AATCC 16A Option 3 Class 4 minimum at 40 hours	
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	Distribution Beam Spread   Spacing Criteria				
degree	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 Calculated: L70 at > 420,000 hours L90 > 54,000 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	<b>Delivered Lumens</b>	System Watts	LPW
700L	736	8	96
1000L	1082	12	94
1500L	1582	17	92
1700L	1743	19	91
2000L	2057	24	86

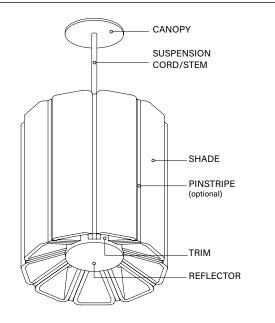
3500K, 80CRI, Clear Diffuse, Narrow Flood Distribution. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING Luminaire Series		DZL3
Zyl 3 Decorative LED Pendant	DZL3	
Nominal Height 9"	9	
12" 15"	12 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	
Shallow Canopy, megral Driver  J-box cover, Integral Driver  "(LIT & LEP only)	DSC	
Power Canopy Power Canopy with decorative J-box cover	PC DPC	
Canopy Color Black	BK	
White Palladium Silver	WH PS	
Suspension Type	F3	
72" Cable, Straight Feed (Cut in field) 144" Cable, Straight Feed (Cut in field)	C72 C144	
12", 50° Swivel Stem	B12	
18", 50° Swivel Stem 2'– 8' in 1' increments, 50° Swivel Stem (Specify in inches, example: 8' stem = B96)	B18 B_	
12", Fixed Stem 18", Fixed Stem	S12 S18	
2'- 8' in 1' increments, Fixed Stem (Specify in inches, example: 8' stem = S96)	S_	
Suspension Color		
Black White	BK WH	
Gray (Cable only) Palladium Silver (Stem only)	GRY PS	
Reflector Color Clear Diffuse	CD	CD
Trim Color	CD	
Black	BK	
White Palladium Silver	WH PS	
Lumen Output	13	
700 Lumens	700L	
1000 Lumens 1500 Lumens	1000L 1500L	
1700 Lumens (PC & DPC only)	1700L	
2000 Lumens (PC & DPC only)	2000L	
Color Temperature 2700K, 80+ CRI or 90+ CRI	27K or 927K	
3000K, 80+ CRI <b>or</b> 90+ CRI	30K or 930K	
3500K, 80+ CRI <b>or</b> 90+ CRI 4000K, 80+ CRI <b>or</b> 90+ CRI	35K <b>or</b> 935K 40K <b>or</b> 940K	
Circuit	4010 01 34010	1C
Single Circuit <b>Voltage</b>	1C	
120/277 UNV	UNV	
120 Volt	120	
277 Volt Control System & Dimming Level	277	
0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming	L11 LFP	
Phase Dimming (SC only. 120V only. Consult factory for recommended dimmers.) Lutron Hi-Lume EcoSystem (LDE1) -	LH1	
1% Dimming		
DALI - 0% Dimming DALI - 1% Dimming <b>Optic</b>	DZ1 D11	
50° Cut-off Cone (Not available with SWFL distribution)	DNT	
50° Cut-off Cone with Solite Lens (NFL distribution only)	DNTS	
80° Cut-off Cone (SWFL distribution only)	DSS	
<b>Distribution</b> Narrow Flood	NFL	
Flood 1	FL1	
Flood 2	FL2	
Wide Flood Super Wide Flood	WFL SWFL	
Factory Options	J L	
Emergency Battery (J-box cannot be recessed above the ceiling. Remote test switch.)	EMR	

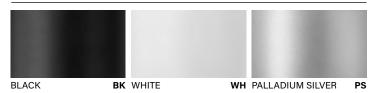
# Decorative Finishes



# **Finish Diagram**



# Canopy/Stem/Trim Paint Finishes

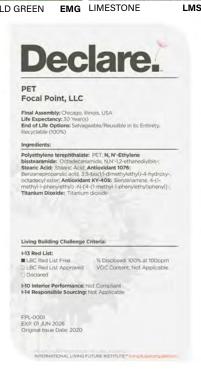


# **Cord Colors**



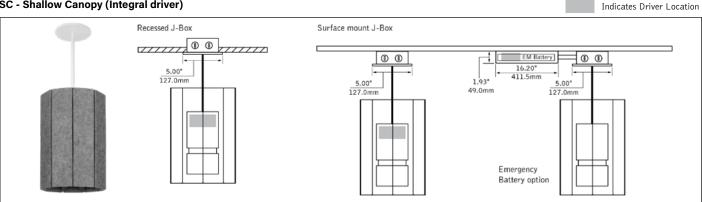
# **PET Material**



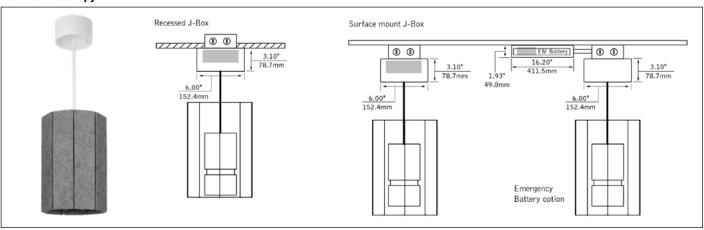


# **DIMENSIONAL DATA CONTINUED**

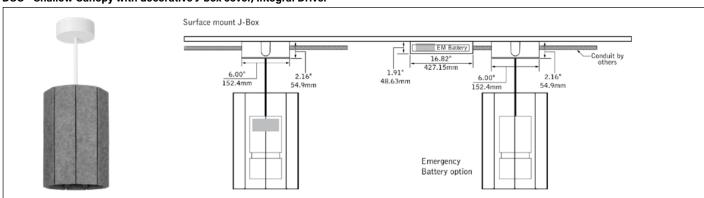
# SC - Shallow Canopy (Integral driver)



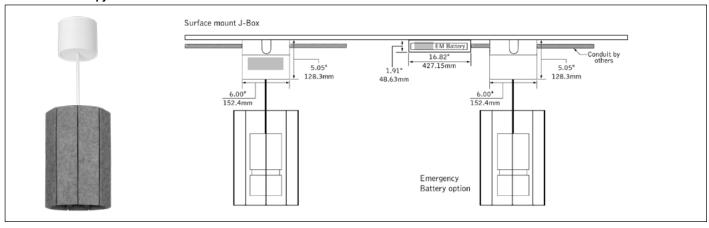
## PC - Power Canopy



# DSC - Shallow Canopy with decorative J-box cover, Integral Driver

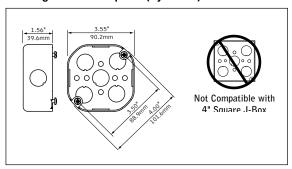


# **DPC - Power Canopy with decorative J-box cover**



# **DIMENSIONAL DATA CONTINUED**

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



# **LUMEN MULTIPLIER TABLE**

# **Color Temperature & CRI**

Trim Type	Optic	Color Temperature	Multiplier
		2700K, 80+ CRI [27K]	0.93
	ALL	2700K, 90+ CRI [927K]	0.78
		3000K, 80+ CRI [30K]	0.97
Round [RD]		3000K, 90+ CRI [930K]	0.81
רטמוומ [שח]		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
	Tall Cone, 50° cut-off [DNT]	Narrow Flood (28°) [NFL]	1.00
		Flood 1 (34°) [FL1]	0.89
Round [RD]		Flood 2 (45°) [FL2]	0.75
nourid [nD]		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)  $\approx$  722 Im (estimated delivered lumens)