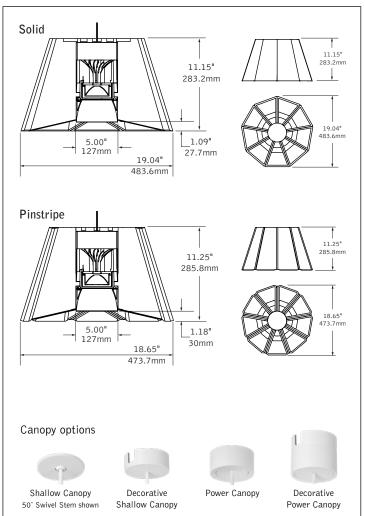


# DIMENSIONAL DATA (continued on page 4)



# FEATURES

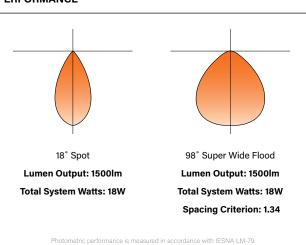
Nominal 19" diameter decorative PET felt shaded pendant.

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.

 $50^\circ\, {\rm cut}\mbox{-}{\rm off}$  available with Solite lens for brightness control and visual comfort.

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



Visit focalpointlights.com for complete photometric data.

# 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
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. Weight = 7.35 lbs.

## Optics

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

Lumen	Cut-Off	Distribution Beam Spread   Spacing Criteria						
Output Degree		SP	NFL	FL	WFL	VWFL	SWFL	
1000 -	50°	18°   0.33	27°   0.48	35°   0.59	54° 0.83	69°   1.02	_	
1500 80	80°	_	_	_	_	_	98°   1.34	
2000 -	50°	_	26°   0.44	41°   0.67	56°   0.83	69°   1.08	_	
3000	80°	_	_	_	_	_	98°   1.34	

## 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: 16ft. 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 > 60,000 hours	Calculated: L70 at > 204,000 hours
L80 > 60,000 hours	L80 at > 126,000 hours
(Derived from EPA TM-21 calculator. Based on typica	l 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
1000L	1033	11	91
1500L	1509	18	86
2000L	2074	24	88
2500L	2609	31	84
3000L	2906	34	84

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

Focal Point LLC reserves the right to change specifications for product improvement without notification.

## ORDERING

DBL4

**Luminaire Series** 

Power Ca

2'- 8' i

Co

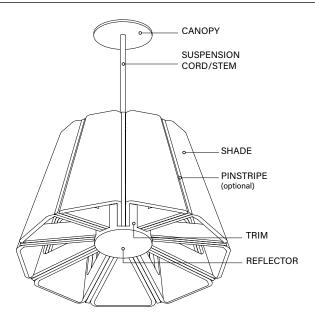
Lutro

Luminaire Series		DBL4
Blume 4 Decorative LED Pendant	DBL4	
Nominal Height		11
11"	11	
Shade Color See page 3 for color offering		
Pinstripe Color See page 3 for color offering		
No Pinstripe	NP	
	INF	
Canopy Type		
Shallow Canopy, Integral Driver	SC	
Shallow Canopy with decorative	D00	
J-box cover, Integral Driver	DSC	
*(L11 & LFP only.) Power Canopy	PC	
Canopy with decorative J-box cover	DPC	
Canopy Color		
Black	ВК	
White	WH	
Palladium Silver	PS	
	10	
Suspension Type 72" Cable, Straight Feed (Cut in field)	C72	
	C72	
144" Cable, Straight Feed (Cut in field)	C144	
12", 50° Swivel Stem	B12	
18", 50° Swivel Stem	B18	
8' in 1' increments, 50° Swivel Stem (Specify in inches, example: 8' stem = B96)	B_	
12". Fixed Stem	S12	
12", Fixed Stem 18", Fixed Stem	S18	
2 - 8 In T Increments, Fixed Stem	S_	
(Specify in inches, example: 8' stem = S96)		
Suspension Color	DIC	
Black	BK	
White	WH	
Gray (Cable only)	GRY	
Palladium Silver (Stem only)	PS	
Reflector Color		CD
Clear Diffuse	CD	
Trim Color		
Black	ВК	
White		
	WH	
Palladium Silver	PS	
Lumen Output		
1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens	2000L	
2500 Lumens	2500L	
3000 Lumens (PC & DPC only)	3000L	
Color Temperature		
2700K, 80+ CRI <b>or</b> 90+ CRI	27K <b>or</b> 927K	
3000K, 80+ CRI <b>or</b> 90+ CRI	30K <b>or</b> 930K	
3500K, 80+ CRI <b>or</b> 90+ CRI	35K <b>or</b> 935K	
4000K, 80+ CRI <b>or</b> 90+ CRI	40K <b>or</b> 940K	
Circuit		1C
Single Circuit	1C	
Voltage		
•		
120/277 UNV 120 Volt	UNV	
	120	
277 Volt	277	
Control System & Dimming Level	1 71	
0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming	L11	
Phase Dimming (SC only. 120V only.	LFP	
Consult factory for recommended dimmers.)		
utron Hi-Lume EcoSystem (LDE1) -	LH1	
1% Dimming		
DALI - 0% Dimming	DZ1	
DALI - 1% Dimming	D11	
Optic		
50° Cut-off Cone (Not available with SWFL distribution)	DNT	
50° Cut-off Cone with Solite Lens	DNTS	
(NFL distribution only)	DIVIS	
80° Cut-off Cone	DSS	
(SWFL distribution only)		
Distribution		
Spot (1000L & 1500L only)	SP	
Narrow Flood	NFL	
Flood	FL	
Wide Flood	WFL	
Very Wide Flood	VWFL	
Super Wide Flood	SWFL	
Eactory Ontions		
Factory Options	EMP	
(J-box cannot be recessed above the ceiling.	EMR	
Remote test switch.)		

# **Decorative Finishes**



# **Finish Diagram**



# Canopy/Stem/Trim Paint Finishes



# **Cord Colors**



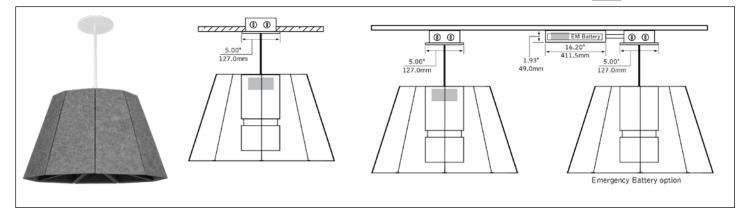
# **PET Material**

STANDARD COL	ORS		PREMIUM COL	_ORS*					
PURE BLACK	PBK CHARCOAL GRAY	CHG	CORNFLOWER BL	UE CFB	DENIM BLUE	DNB	MIDNIGHT BLUE	MNB DEEP PURPLE	DPP
SLATE	SLT SHADOW GRAY	SDG	DEEP WATER	DWT	SEAFOAM	SFM	EMERALD GREEN	EMG	
							<b>D</b> 9mm Pl		¥
SILVER GRAY	SLG PEARL ICE	PIC	BRICK RED	BRD	CHERRY RED	CHR		oint, LLC	
							Life Expect End of Life Recyclable Ingredients Polyethylen bisstearami Stearic Acic Benzenepro	: ne terephthalate: PET: N, N-Ethylene ide: Octadecanamide, N.N'-1.2-ethanediylbis d: Stearic Acid; Antioxidant 1076: opanoic acid, 35-bis().1-dimethylethyl)-4-hyu	-; droxy-,
CLASSIC WHITE	CWH NATURAL LINEN	NTL	BERRY	BRY	BLUSH	BLS	methyl-1-ph	ster; Antioxidant KY-405: Benzenamine, 4- nenylethyl) -N-[4-(1-methyl-1-phenylethyl)ph loxide: Titanium dioxide	
							I-13 Red List	List Free % Disclosed: 100% at 100 List Approved VOC Content: Not Appli	
HAZELWOOD	HZW		CARROT	CRT	PINEAPPLE	PNA		Performance: CDPH Standard Method v1.2-	2017 -
							FPt-0001 EXP. 01 APR Original Issu	NIBLE Sourcing: Not Applicable	ngidactana
*Contact factory for lead time a	nd pricing.		CINNAMON	CNM	LIMESTONE	LMS			

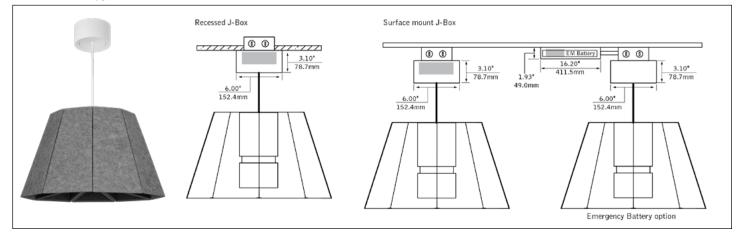
# DIMENSIONAL DATA CONTINUED

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

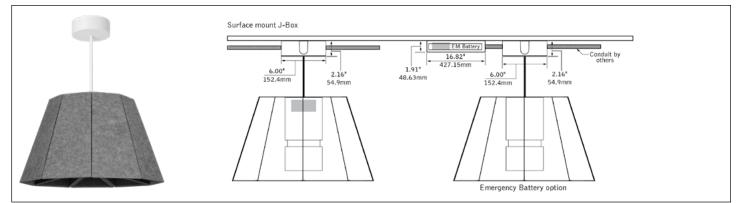
Indicates Driver Location



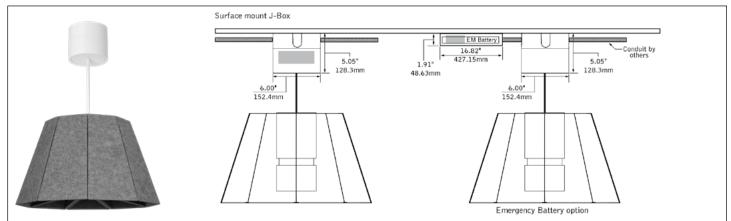
PC - Power Canopy



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

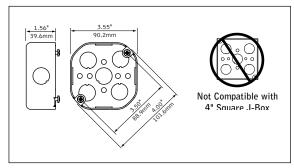


## DPC - Power Canopy with decorative J-box cover



# DIMENSIONAL DATA CONTINUED

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



# LUMEN MULTIPLIER TABLE

## **Color Temperature & CRI**

Trim Type	Optic	Color Temperature	Multiplier
	ALL 2700K, 80+ CRI [27K] 2700K, 90+ CRI [927K] 3000K, 80+ CRI [30K] 3000K, 90+ CRI [930K] 3500K, 80+ CRI [35K] 3500K, 90+ CRI [935K] 4000K, 80+ CRI [40K] 4000K, 90+ CRI [940K]	2700K, 80+ CRI [27K]	0.93
		2700K, 90+ CRI [927K]	0.78
		3000K, 80+ CRI [30K]	0.97
Round [RD]		3000K, 90+ CRI [930K]	0.81
ן שחן הטעווע		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 (1000L - 1500L)

Trim Type	Optic	Distribution	Multiplier
		Spot (18°) [SPL]	1.00
		Narrow Flood (27°) [NFL]	0.97
Round [RD]	Tall Cone, 50° cut-off [DNT]	Flood (35°) [FL]	0.93
		Wide Flood (54°) [WFL]	1.00
		Very Wide Flood (69°) [VWFL]	0.93
	Tall Cone, 50° cut-off with Solite Lens [DNTS]	Narrow Flood (27°) [NFL]	1.00
	Super Short Cone, 80° cut-off [DSS]	Super Wide Flood (98°) [SWFL]	0.85

# Optic & Distribution (2000L - 3000L)

Trim Type	Optic	Distribtuon	Multiplier
		Narrow Flood (26°) [NFL]	0.98
		Flood (41°) [FL]	0.92
2 1/221	Tall Cone, 50° cut-off [DNT]	Wide Flood (56°) [WFL]	1.00
Round [RD]		Very Wide Flood (69°) [VWFL]	0.89
	Tall Cone, 50° cut-off with Solite Lens [DNTS]	Narrow Flood (26°) [NFL]	1.11
	Super Short Cone, 80° cut-off [DSS]	Super Wide Flood (98°) [SWFL]	0.83

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)

 $\label{eq:based} \begin{array}{l} \mbox{Example: DBL4-11-XX-XX-XX-XX-XX-CD-XX-1000L-935K-1C-UNV-XX-DNT-FL} \\ (1000) \times (0.83) \times (0.93) \approx 726 \mbox{ Im (estimated delivered lumens)} \end{array}$