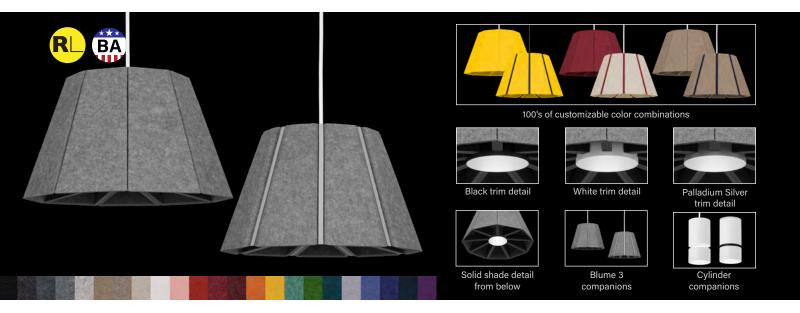
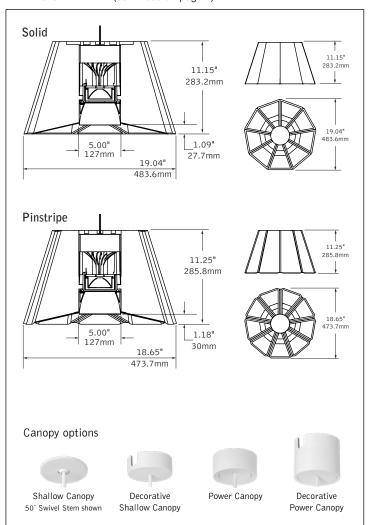
# Blume® 4





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



# **FEATURES**

Nominal 19" diameter decorative PET felt shaded pendant.

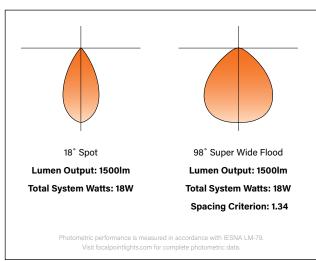
Wide range of color options provides design flexibility and personalization for any project.

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

50° 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. 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 - 1500	50°	18°   0.33	27°   0.48	35°   0.59	54°   0.83	69°   1.02	_
	80°	_	_	_	_	_	98°   1.34
2000 - 3000	50°	_	26°   0.44	41°   0.67	56°   0.83	69°   1.08	_
	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

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

# 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
1000L	1033	11	91
1500L	1509	18	86
2000L	2074	24	88
2500L	2609	31	84
3000L	2906	34	84

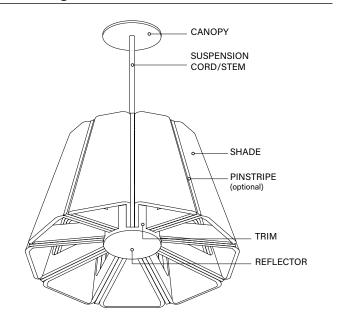
3500K, 80CRI, Clear Diffuse, Flood distribution. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%. Focal Point LLC reserves the right to change specifications for product improvement without notification.

ORDERING  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	
Canopy Type Shallow Canopy, Integral Driver	SC	
Shallow Canopy with decorative J-box cover, Integral Driver	DSC	
*(L11 & LFP only.) Power Canopy	PC	
Power Canopy with decorative J-box cover Canopy Color	DPC	
Black White	BK WH	
Palladium Silver	PS	
Suspension Type 72" Cable, Straight Feed (Cut in field)	C72	
144" Cable, Straight Feed (Cut in field) 12", 50° Swivel Stem	C144 B12	
18", 50° Swivel Stem	B18	
2'- 8' in 1' increments, 50° Swivel Stem (Specify in inches, example: 8' stem = B96)	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	ВК	
White	WH GRY	
Gray (Cable only) Palladium Silver (Stem only)	PS	
Reflector Color	CD	CD
Clear Diffuse Trim Color	CD	
Black	BK	
White Palladium Silver	WH PS	
Lumen Output 1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens 2500 Lumens	2000L 2500L	
3000 Lumens (PC & DPC only)	3000L	
<b>Color Temperature</b> 2700K, 80+ CRI <b>or</b> 90+ CRI	27K <b>or</b> 927K	
3000K, 80+ CRI <b>or</b> 90+ CRI 3500K, 80+ CRI <b>or</b> 90+ CRI	30K or 930K 35K or 935K	
4000K, 80+ CRI <b>or</b> 90+ CRI	40K <b>or</b> 940K	
Circuit Single Circuit	1C	1C
Voltage		
120/277 UNV 120 Volt	UNV 120	
277 Volt	277	
Control System & Dimming Level 0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming Phase Dimming	L11 LFP	
(SC only. 120V only. Consult factory for recommended dimmers.)		
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
DALI - 0% Dimming DALI - 1% Dimming	DZ1 D11	
Optic	DNT	
50° Cut-off Cone (Not available with SWFL distribution)	DNT	
50° Cut-off Cone with Solite Lens (NFL distribution only) 80° Cut-off Cone	DSS	
(SWFL distribution only)	200	
Distribution Spot (1000L & 1500L only)	SP	
Narrow Flood Flood	NFL FL	
Wide Flood	WFL	
Very Wide Flood Super Wide Flood	VWFL SWFL	
Factory Options		
Emergency Battery (J-box cannot be recessed above the ceiling. Remote test switch.)	EMR	
nonote tost switch)		

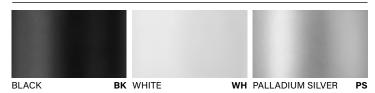
# Decorative Finishes



# **Finish Diagram**



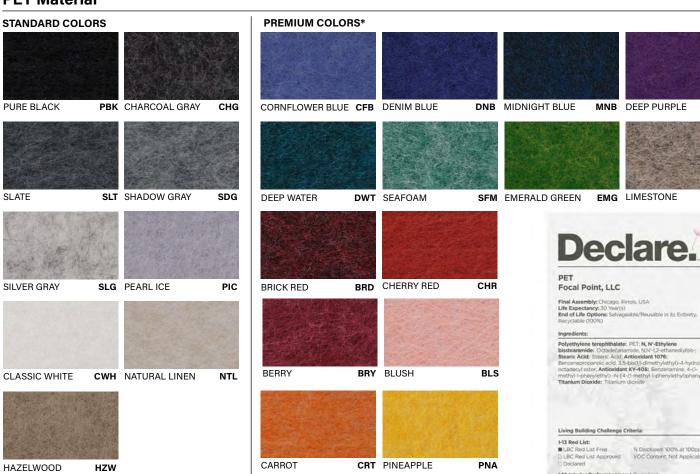
# Canopy/Stem/Trim Paint Finishes



# **Cord Colors**



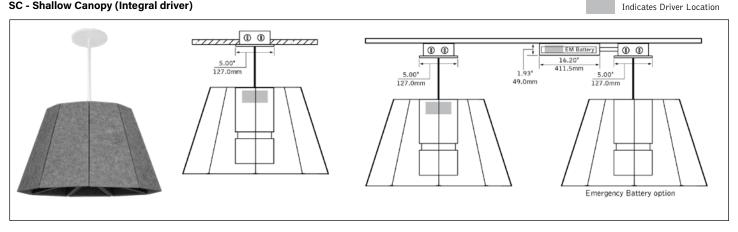
# **PET Material**



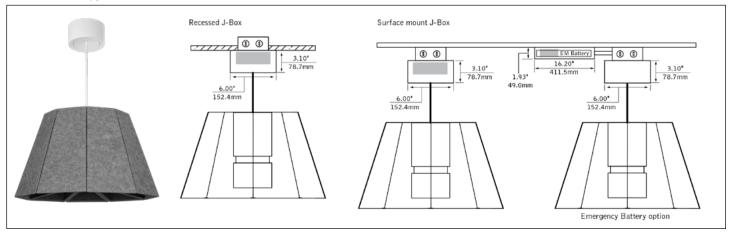
LMS

# **DIMENSIONAL DATA CONTINUED**

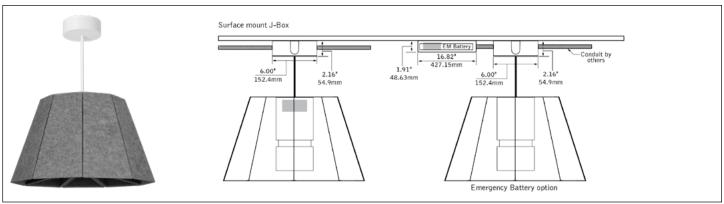
# SC - Shallow Canopy (Integral driver)



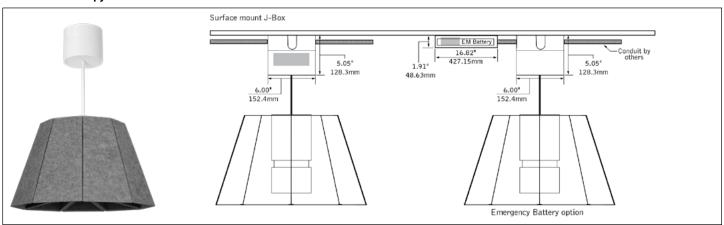
# PC - Power Canopy



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

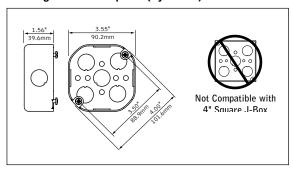


# **DPC - Power Canopy with decorative J-box cover**



# **DIMENSIONAL DATA CONTINUED**

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



# **LUMEN MULTIPLIER TABLE**

# **Color Temperature & CRI**

Trim Type	Optic	Color Temperature	Multiplier
	ALL	2700K, 80+ CRI [27K]	0.93
		2700K, 90+ CRI [927K]	0.78
		3000K, 80+ CRI [30K]	0.97
Down d [DD]		3000K, 90+ CRI [930K]	0.81
Round [RD]		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
Round [RD]	Tall Cone, 50° cut-off [DNT]	Spot (18°) [SPL]	1.00
		Narrow Flood (27°) [NFL]	0.97
		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
	Tall Cone, 50° cut-off [DNT]	Flood (41°) [FL]	0.92
Douad [DD]		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) Example: DBL4-11-XX-XX-XX-XX-XX-CD-XX-1000L-935K-1C-UNV-XX-DNT-FL (1000) x (0.83) x (0.93)  $\approx$  726 Im (estimated delivered lumens)