

# Blume™ 3

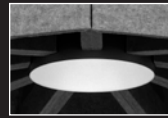
DECORATIVE LED PENDANT



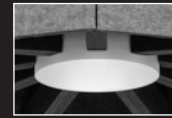
FOCAL POINT®



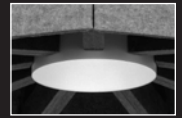
100's of customizable color combinations



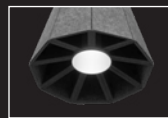
Black trim detail



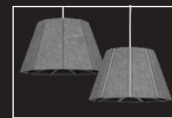
White trim detail



Palladium Silver trim detail



Solid shade detail from below

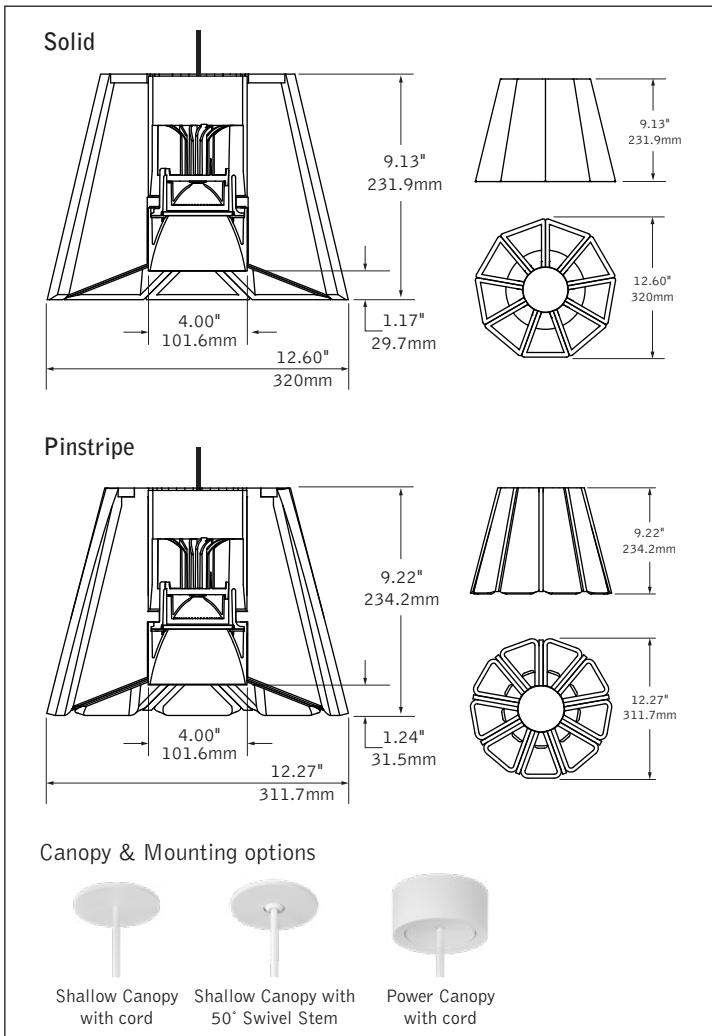


Blume 4 companions



Cylinder companions

## DIMENSIONAL DATA (continued on page 4)



## FEATURES

Nominal 12" diameter decorative PET felt shaded pendant.

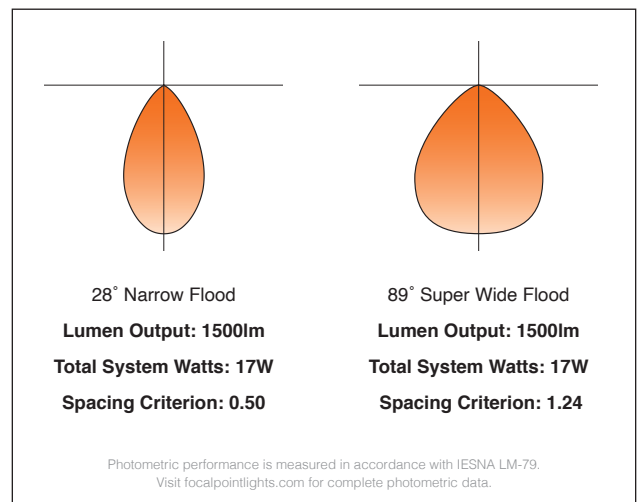
Wide range of color options provides design flexibility and personalization for any project.

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



fixture:

project:

**SPECIFICATIONS**

**Acoustic Material**

<b>Content</b>	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 <a href="http://www.focalpointlights.com/acousticsolutions">www.focalpointlights.com/acousticsolutions</a> . Lead times may vary depending on color.
<b>Cleaning and Care</b>	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
<b>PET Thickness</b>	9mm
<b>NRC</b>	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 = 4.50 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                      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	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%.

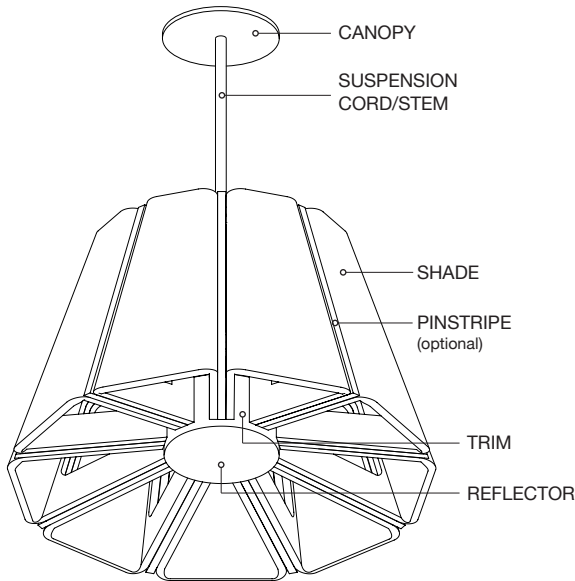
**ORDERING**

<b>Luminaire Series</b>	<b>DBL3</b>
Blume 3 Decorative LED Pendant	DBL3
<b>Nominal Height</b>	<b>9</b>
9"	9
<b>Shade Color</b>	----
See page 3 for color offering	
<b>Pinstripe Color</b>	----
See page 3 for color offering	
No Pinstripe	NP
<b>Canopy Type</b>	-----
Shallow Canopy, Integral Driver	SC
(L11 & LFP only)	
<b>Power Canopy</b>	PC
(Not available with Swivel Stem)	
<b>Canopy Color</b>	-----
Black	BK
White	WH
Palladium Silver	PS
<b>Suspension Type</b>	-----
72" Cable, Straight Feed (Cut in field)	C72
144" Cable, Straight Feed (Cut in field)	C144
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)	
<b>Suspension Color</b>	-----
Black	BK
White	WH
Gray (Cable only)	GRY
Palladium Silver (Stem only)	PS
<b>Reflector Color</b>	<b>CD</b>
Clear Diffuse	CD
<b>Trim Color</b>	-----
Black	BK
White	WH
Palladium Silver	PS
<b>Lumen Output</b>	-----
700 Lumens	700L
1000 Lumens	1000L
1500 Lumens	1500L
1700 Lumens	1700L
(Power Canopy only)	
2000 Lumens	2000L
(Power Canopy only)	
<b>Color Temperature</b>	-----
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
<b>Circuit</b>	<b>1C</b>
Single Circuit	1C
<b>Voltage</b>	-----
120/277 UNV	UNV
120 Volt	120
277 Volt	277
<b>Control System &amp; Dimming Level</b>	-----
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
<b>Optic</b>	-----
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)	
<b>Distribution</b>	-----
Narrow Flood	NFL
Flood 1	FL1
Flood 2	FL2
Wide Flood	WFL
Super Wide Flood	SWFL
<b>Factory Options</b>	-----
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\*



### EXTENDED COLORS\*



\*Contact factory for lead time and pricing.

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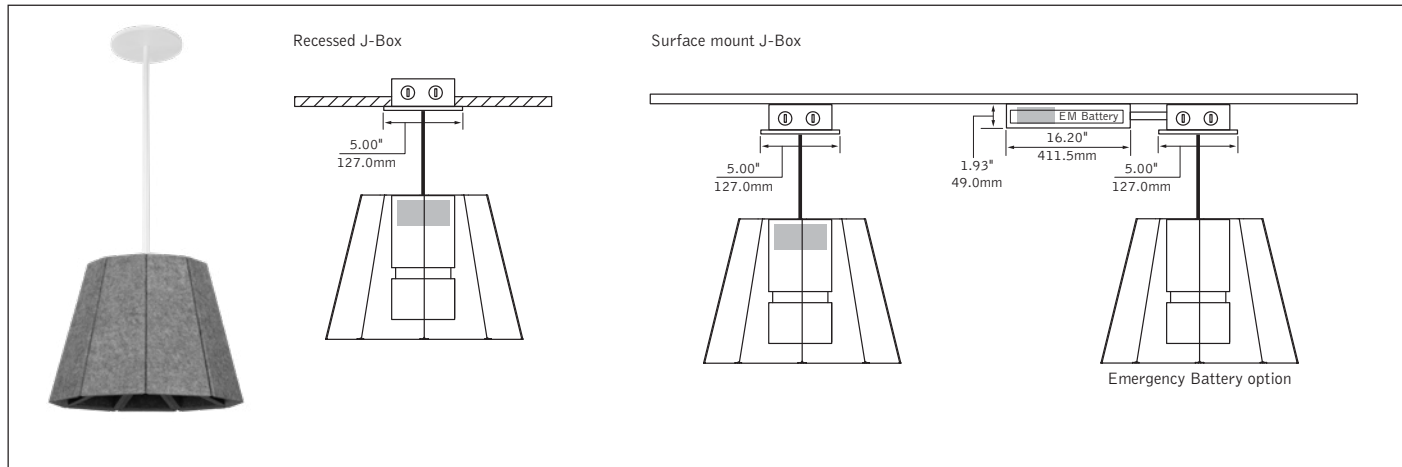
# Blume™ 3

DECORATIVE LED PENDANT


## DIMENSIONAL DATA CONTINUED

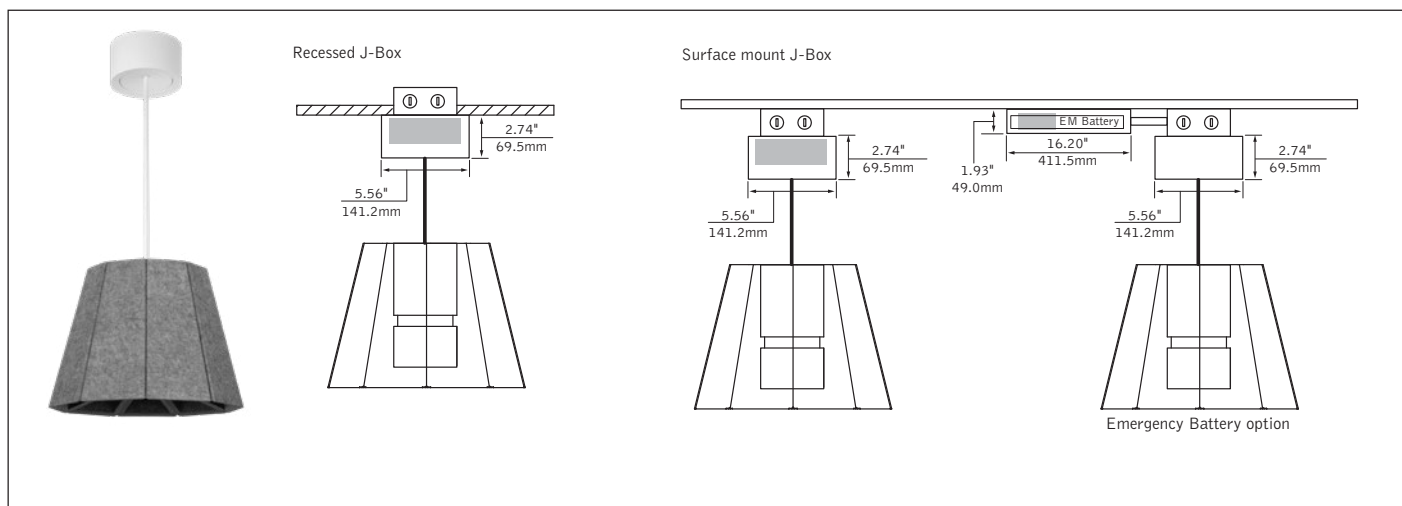
### SC - Shallow Canopy (Integral driver)

 Indicates Driver Location

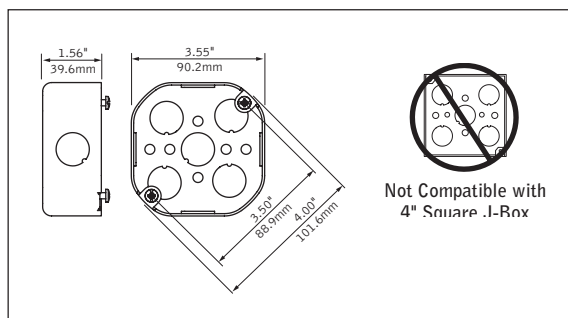


### PC - Power Canopy

 Indicates Driver Location



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



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## 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 [DNLS]	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:** DBL3-9-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)