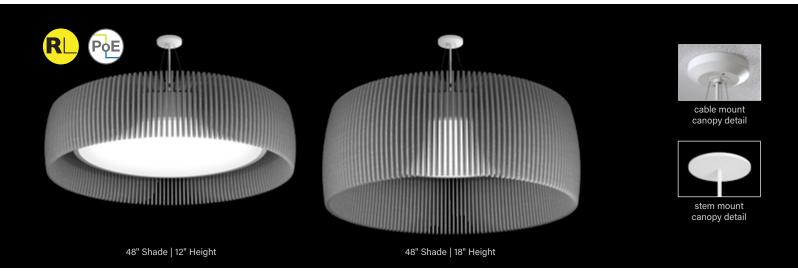
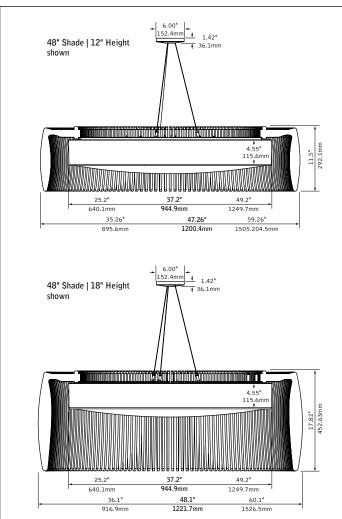
Lia™

DECORATIVE ACOUSTIC LED PENDANT





DIMENSIONAL DATA (continued on page 4)



FEATURES

Decorative PET felt shaded pendant available in 6 sizes. Nominal 36", 48" or 60" diameter and nominal 12" or 18" height.

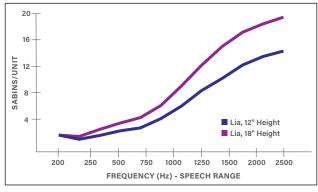
Convex lens design ensures an evenly illuminated diffuser.

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

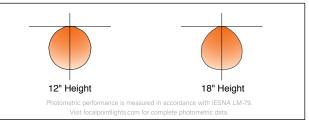
Excellent choice for open public spaces such as airport concourses, large lobbies, reception areas and meeting rooms.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

ACOUSTIC PERFORMANCE



DISTRIBUTIONS



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 focalpoint-lights.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

LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. LED modules and drivers are replaceable from below.

Light Engine Construction

18 Ga. spun steel housing. 18 Ga. spun steel mounting pan. Light engine 25.2", 36.12" or 48.2" diameter x 4.5"H. Housing secured to mounting pan by torsion springs. 12" minimum suspension. 36" unit weight: 43lbs, 48" unit weight: 80lbs, 60" unit weight: 110lbs.

Optic

20 Ga. steel reflector finished in High Reflectance White powder coat. Convex lens of 125" thick white acrylic is secured to housing and removed with torsion springs.

Electrical

Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

Emergency Battery

Bodine BSL310-CAN. Emergency output-10 watts for 90 minutes.

Labels

UL and cUL Listed. Suitable for Dry or Damp Locations, indoor use only.

Trim/Canopy/Stem Finish

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

Lumen Maintenance

Reported: L70 at >54,000 hours Calculated: L70 at 76,000 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 CHART

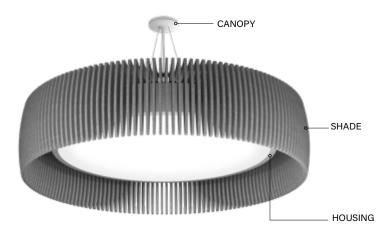
Nominal Size	Height	Lumen Output	Delivered Lumens	Tested System Watts	LPW
2' Light Engine 36" Shade		2000L	1737	29.8	56.5
	12"	3000L	2601	46.1	58.3
		4000L	3566	65.4	56.4
	18"	2000L	1654	29.8	55.5
		3000L	2476	46.1	53.7
		4000L	3395	65.4	51.9
		4000L	4156	58.3	71.3
	12"	5000L	5088	72.2	70.5
		7000L	7181	104.7	68.2
3' Light Engine 48" Shade		9000L	9360	140.3	66.7
	18"	4000L	3927	58.3	67.4
		5000L	4808	72.2	66.6
		7000L	6786	104.7	64.8
		9000L	8845	140.3	63.0
	12"	7000L	7381	89.6	82.4
		9000L	9093	111.4	81.6
		11000L	11375	141.2	80.5
4' Light Engine		14000L	14342	181.4	79.1
		17000L	17604	227.4	77.4
60" Shade	18"	7000L	7198	89.6	80.4
		9000L	8867	111.4	79.6
		11000L	11093	141.2	78.5
		14000L	13986	181.4	77.1
		17000L	17167	227.4	75.5

Based on 3500K, 80 CRI. Lumen multiplier: 90+ CRI = 0.87. Lumen output may vary +/- 8%. Actual wattage may vary +/- 5%

ACOUSTIC SHADE ORDERING

For non add N

		DLIA
Lia	DLIA	
Nominal Size		
(Shade and light engine sizes are paired)		
36" Shade for 2' light engine	36S	
48" Shade for 3' light engine	48S	
60" Shade for 4' light engine	60S	
Profile		001/4
		CRV1
Curve 1	CRV1	
Height		
12"	12	
18"	18	
Acoustic Shade Color		
See page 3 for PET color offering		
LIGHT ENGINE ORDERING		
Luminaire Series		FSDL
Skydome LED	FSDL	
Nominal Size		
(Shade and light engine sizes are paired)		
2' Light Engine for 36" Shade	22	
3' Light Engine for 48" Shade	33	
4' Light Engine for 60" Shade	44	
Shielding		cv
Frosted Lens	сх	
	CA .	
Lumen Output		
2' Light Engine 2000 Lumen	2000L	
36" Shade 3000 Lumen	3000L	
4000 Lumen	4000L	_
4000 Lumen	4000L	
3' Light Engine 5000 Lumen	5000L	
48" Shade 7000 Lumen	7000L	
9000 Lumen	9000L	
7000 Lumen	7000L	-
9000 Lumen	9000L	
4' Light Engine 11,000 Lumen	11000L	
60" Shade 14,000 Lumen	14000L	
17,000 Lumen	17000L	
Color Temperature		
•	27K ar 027K	
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 Volt	UNV	
Low Voltage	LV	
Driver		
	1 11	
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Low Voltage, PoE compatible	LUT LVN	
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only.)		
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) -	LVN	
Low Voltage, PoE compatible (No driver: Not available with EM or EC LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming		
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) -	LVN	
Low Voltage, PoE compatible (No driver: Not available with EM or EC LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LVN	
Low Voltage, PoE compatible (No driver: Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming Mounting	LVN LH1	
Low Voltage, PoE compatible (No driver: Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming Mounting 24" Aircraft Cable	LVN LH1 C24	
Low Voltage, PoE compatible (No driver: Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming Mounting 24" Aircraft Cable 48" Aircraft Cable	LVN LH1 C24 C48	
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming Mounting 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable	LVN LH1 C24 C48 C96	
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem	LVN LH1 C24 C48 C96 S12	
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 24" Rigid Stem	LVN LH1 C24 C48 C96 S12 S18	
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 24" Rigid Stem 36" Rigid Stem	LVN LH1 C24 C48 C96 S12 S18 S24 S36	
Low Voltage, PoE compatible (No driver: Not available with EM or EC LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 36" Rigid Stem 48" Rigid Stem	LVN LH1 C24 C48 C96 S12 S18 S24	
Low Voltage, PoE compatible (No driver: Not available with EM or EC. LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 36" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem	LVN LH1 C24 C48 C96 S12 S18 S24 S36	
Low Voltage, PoE compatible (No driver: Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 24" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 0. (White stems and canopies supplied standard. r non-white housings: to match stem, canopy and housing color, add Mt to ordering code (SI2K)).	LVN LH1 C24 C48 C96 S12 S18 S24 S36	
Low Voltage, PoE compatible (No driver: Not available with EM or EC LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 36" Rigid Stem 48" Rigid Stem	LVN LH1 C24 C48 C96 S12 S18 S24 S36	
Low Voltage, PoE compatible (No driver: Not available with EM or EC. LV Voltage only.) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 24" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 0. (White stems and canopies supplied standard. r non-white housings: to match stem, canopy and housing color, add Mt to ordering code (SI2K)).	LVN LH1 C24 C48 C96 S12 S18 S24 S36	
Low Voltage, PoE compatible (No driver: Not available with EM or EC: LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 24" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 0.000 (White stems and canopies supplied standard. r non-white housings: to match stem and housing color, add M to ordering code (S12M). To match stem, canopy and housing color, add MC to ordering code (S12M). (Consult factory for other lengths) Factory Options LiaLight Engine	LVN LH1 C24 C48 C96 S12 S18 S24 S36	
Low Voltage, PoE compatible (No driver: Not available with EM or EC LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 36" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 000 color, add Mc to ordering code (S12MC) (Consult factory for other lengths)	LVN LH1 C24 C48 C96 S12 S18 S24 S36 S48	DLIA
Low Voltage, PoE compatible (No driver: Not available with EM or EC: LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 24" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 0.000 (White stems and canopies supplied standard. r non-white housings: to match stem and housing color, add M to ordering code (S12M). To match stem, canopy and housing color, add MC to ordering code (S12M). (Consult factory for other lengths) Factory Options LiaLight Engine	LVN LH1 C24 C48 C96 S12 S18 S24 S36 S48 DLIA	DLIA
Low Voltage, PoE compatible (No driver: Not available with EM or EC: LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 24" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 0.000 (White stems and canopies supplied standard, r non-white housings: to match stem, canopy and housing color, add MC to ordering code (SI2M). To match stem, canopy and housing color, add MC to ordering code (SI2M). (Consult factory for other lengths) Efactory Options LiaLight Engine Black Cord	LVN LH1 C24 C48 C96 S12 S18 S24 S36 S48 DLIA BKCD	
Low Voltage, PoE compatible (No driver: Not available with EM or EC LV Voltage only) Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 24" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 000, 200, 200, 200, 200, 200, 200, 200,	LVN LH1 C24 C48 C96 S12 S18 S24 S36 S48 DLIA BKCD	
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only) Lutron Hi-Lume EcoSystem (LDEI) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 18" Rigid Stem 36" Rigid Stem 36" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 48" Rigid Stem 64" Aircraft Cable 12" Rigid Stem 36" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 18" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 18" Rigid Stem 18" Rigid Stem 36" R	LVN LH1 C24 C48 C96 S12 S18 S24 S36 S48 DLIA BKCD EM	DLIA
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only) Lutron Hi-Lume EcoSystem (LDEI) - 1% Dimming 24" Aircraft Cable 48" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 96" Aircraft Cable 12" Rigid Stem 36" Rigid Stem 36" Rigid Stem 36" Rigid Stem 36" Rigid Stem 48" Rigid Stem 48" Rigid Stem 04" Nousings to match stem and housing color, add M to ordering code (S12M). To match stem, canopy and housing color, add MC to ordering code (S12M). Consult factory for other lengths) LiaLight Engine Black Cord Emergency Battery Finish Matte Satin White	LVN LH1 C24 C48 C96 S12 S18 S24 S36 S48 DLIA BKCD EM	DLIA



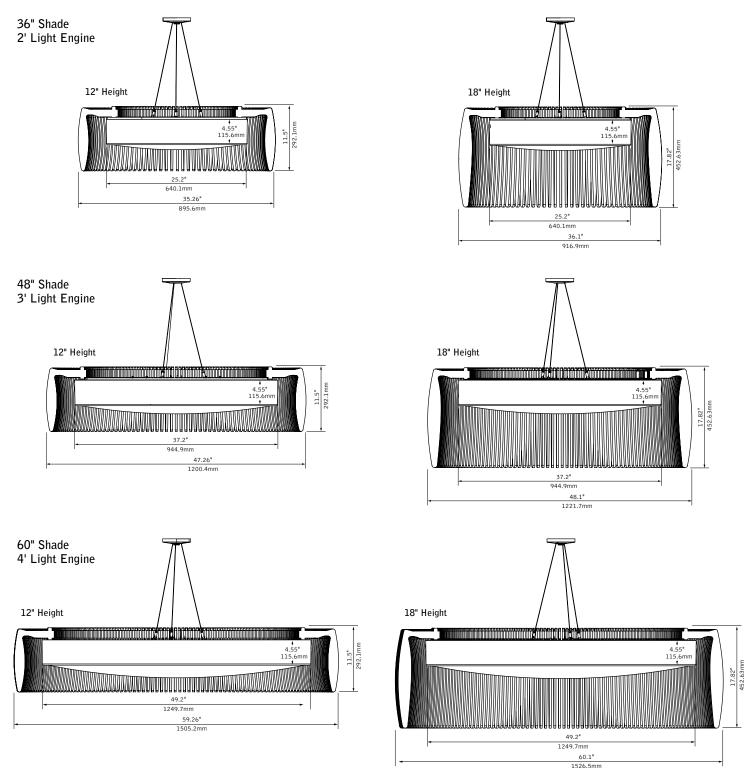
Paint Finishes



PET Material

STANDARD COLORS			PREMIUM CO	LORS*						
PURE BLACK	PBK CHARCOAL GRAY	CHG	CORNFLOWER BI	UE CFB	DENIM BLUE	DNB	MIDNIGHT BLUE	MNB DEEP I	PURPLE	DPF
SLATE	SLT SHADOW GRAY	SDG	DEEP WATER	DWT	SEAFOAM	SFM	EMERALD GREEN	EMG		
sere high							C	Decla	are.	-
SILVER GRAY	SLG PEARL ICE	PIC	BRICK RED	BRD	CHERRY RED	CHR		m PET Felt cal Point, LLC		
							Pinal Life 1 End 1 Piccy	Assembly: Chicago, Illinois, I Expectancy: 30 Vear(s) of Life Options: Selvageable/ clable (10016)		6
					and a state	Stand .	Poly	idients: ethylene terephthalate: PET; earamide: Octadecanamide.	N, N-Ethylene NN-1.2-ethanedivibis-	
CLASSIC WHITE	CWH NATURAL LINEN	NTL	BERRY	BRY	BLUSH	BLS	Stea Beru octa	fic Acid: Stearic Acid: Antiox enepropanoic acid: 3.5-biact decyl ester: Antioxidant KY-4 yl-1-phenylethyl0 -N-(4-(1-m ium Dioxide: Titanium closic	idant 1076: I-dimethylethyl>-4-hyd IOS: Benzenamine, 4-(hakars
	and a		S ALL S					g Building Challenge Criteria Red List:	K Compliant	
HAZELWOOD	HZW		CARROT	CRT	PINEAPPLE	PNA	LD LD LD	C Red List Free % C C Red List Approved VC clared	Disclosed 100% at 100 IC Content. Not Applic	
							H101	nterior Performance: CDPH 1 Responsible Sourcing: Not A	Standard Method v13-2 policyble	010 .
							EXPL EXPL Origi	0001 01 MAR 2024 nal Haue Date: 2020		
				Sec. 1	and the formation in the	ale and		INTERNATIONAL LIVING PUTURE	IS ACCURACY	a declara

DIMENSIONAL DATA CONTINUED



STEM MOUNTING INFORMATION

