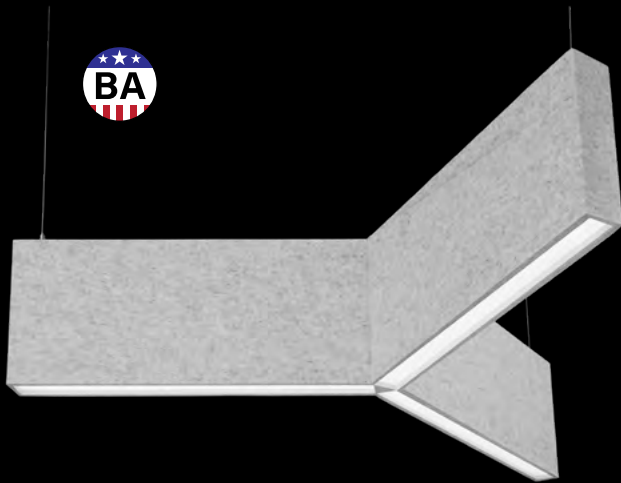
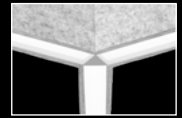


Seem® 1 Acoustic Trio

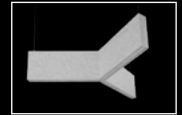
LED DIRECT/INDIRECT



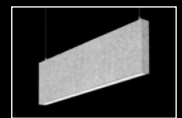
The Naturals collection - Gray Elm shown
Cosmic Collection - Solar Flare shown



Center detail

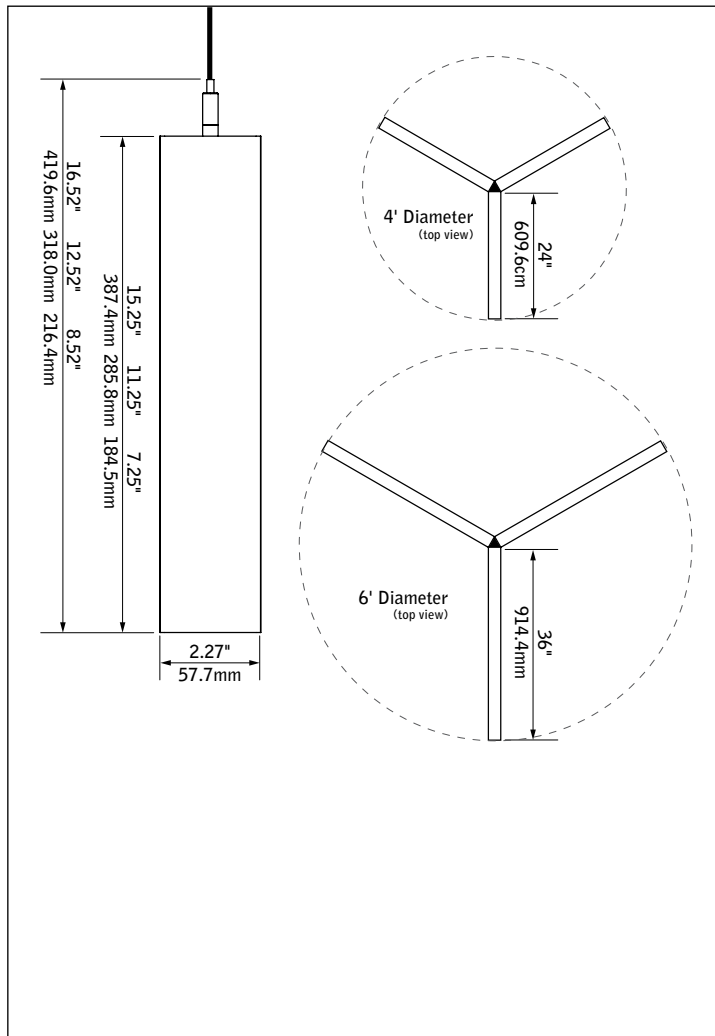


Unlit companion



Seem 1 Acoustic companion

DIMENSIONAL DATA



FEATURES

Narrow, sound absorbing 1.5" aperture 'Y' shaped acoustic pendant with direct/indirect distribution.

Available in 4' and 6' diameters with 8", 12", and 16" nominal housing heights.

LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

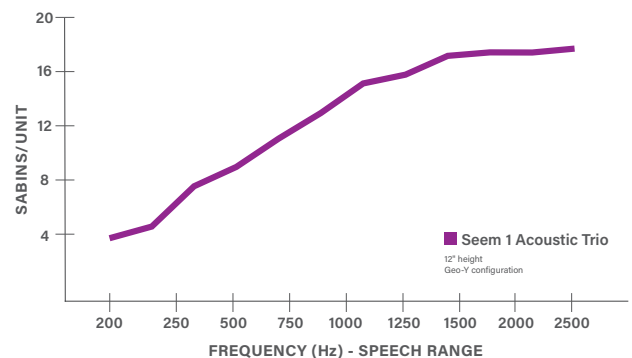
Engineered to maximize sound absorption and to create a statement as a stand-alone pendant, in a cluster or as part of a system when paired with Seem 1 Acoustic.

AirCore™, patent pending, eco-friendly technology that maximizes sound absorption and reduces ecological impact.

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

Available in a range of curated printed finish options, including The Naturals and Cosmic.

ACOUSTIC PERFORMANCE

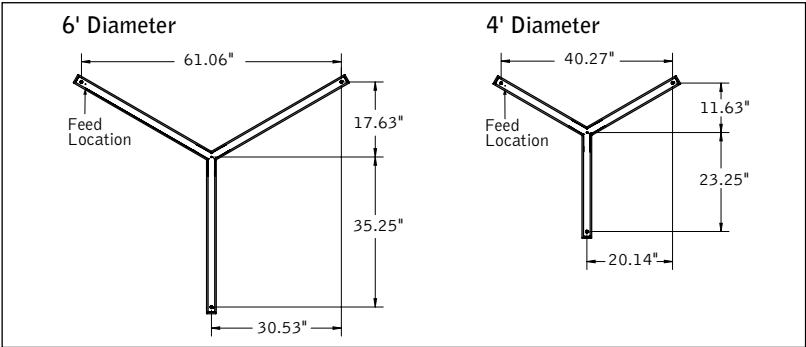


All products were tested in multiple configured arrays. Total absorption will vary based on configuration. Please refer to ASTM C423 reports for more information.

fixture:

project:

MOUNTING DETAILS



SPECIFICATIONS

Acoustic Material

Content	Housing material is 100% polyester containing up to 50% of recycled plastic bottles (PET felt) 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. Printed finishes such as The Naturals and Cosmic may leave the base material color visible on edges, depending on the product. Consult factory for more information. 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 Characteristics	ASTM E84 Class A / CAN ULC S102 Flame Spread: 0 Smoke Development Index: 300
Colorfastness	AATCC 16A Option 3 Class 4 minimum at 40 hours

Acoustic Performance

Acoustic testing is performed on all Focal Point acoustic products and varies based on installation and configuration. ASTM C423 test reports can be downloaded from focalpointlights.com. Contact acoustic.solutions@focalpointlights.com for technical questions.

Sabins	Sabins is a unit of sound absorption. It measures how well one square foot of material absorbs sound. Focal Point has averaged the Sabins per unit at four specific frequency bands representing the human speech range (250, 500, 1000, 2000 Hz) to determine the Sabins per product. Sabins/unit varies based on configuration: Geo Y Configuration = 12.24 Sabins Staggered Hex Configuration = 12.07 Sabins
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LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 3000K, 3500K or 4000K with both 80 and 90 CRI options. LED drivers are replaceable from above. Color accuracy <3 SDCM.

Weight

12" height, 4' diameter = 17.5lbs. 12" height, 6' diameter = 26.3lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in Matte White powder coat. Extruded acrylic lens .05" thick with frosted finish, up to 8' continuous. 0.02" thick clear acrylic dust cover.

Mounting

Minimum mounting height 7.5" from the ceiling.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming. Power factor > .9. Power cord white as standard.

Canopy

Polyester powder coat applied over a multi-stage pre-treatment. Canopy white as standard.

Labels

UL and cUL listed. Suitable for Dry Locations, indoor use only.

Lumen Maintenance

Reported: L70 at >61,000 hours Calculated: L70 at 470,000 hours
 L90 at >61,000 hours L90 at 115,000 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 and when mounted no less than 7.5" from the ceiling. 5-year limited warranty.

PERFORMANCE CHARTS

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

ORDERING

Luminaire Series		ASM1TBP
Seem 1 Acoustic Trio Direct/Indirect		ASM1TBP
Nominal Size		
4' Diameter		4
6' Diameter		6
Shielding		
Batwing Optic top/Regress lens bottom		BWRL
Dust Cover top/Regress lens bottom		DCRL
Luminaire Height		
(heights are nominal)		
8" nominal		8
12" nominal		12
16" nominal		16
Direct Distribution		
4' Diameter		
600 Lumens		600DN
1200 Lumens		1200DN
1800 Lumens		1800DN
2400 Lumens		2400DN
3000 Lumens		3000DN
6' Diameter		
900 Lumens		900DN
1800 Lumens		1800DN
2700 Lumens		2700DN
3600 Lumens		3600DN
4500 Lumens		4500DN
Indirect Distribution		
4' Diameter		
750 Lumens		750UP
1500 Lumens		1500UP
2250 Lumens		2250UP
3000 Lumens		3000UP
3750 Lumens		3750UP
4800 Lumens		4800UP
6' Diameter		
1125 Lumens		1125UP
2250 Lumens		2250UP
3375 Lumens		3375UP
4500 Lumens		4500UP
5625 Lumens		5625UP
7200 Lumens		7200UP
Color Temperature		
3000K, 80CRI or 90CRI		30K or 930K
3500K, 80CRI or 90CRI		35K or 935K
4000K, 80CRI or 90CRI		40K or 940K
Circuit		
Single Circuit		1C
Dual Circuit		2C
Voltage		UNV
120/277 UNV Volt		UNV
Control System & Dimming Level		
0-10V - 10% Dimming		LD1
0-10V - 1% Dimming		L11
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming		LH1
DALI 1% Dimming		D11
Mounting		
(Mounting hang kits ship with order. Power cable is 18" longer than suspension length.)		
24" Cable Suspension		J24__
48" Cable Suspension		J48__
96" Cable Suspension		J96__
120" Cable Suspension		J120__
(Specify canopy color White (WH), Black (BK) or Titanium Silver (TS). Example: J24WH.)		
(Consult factory for sloped ceiling applications)		
Factory Options		
Black Cord		BKCD
Acoustic Panel Color		
See page 3 for color offering		
(Consult factory for multi-colored units)		

Acoustic Materials



COSMIC (25% SCALE)



BLUE STAR

BSR



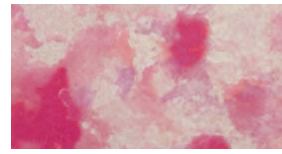
GREEN QUASAR

GQR



MOON ROCK

MRK



PINK NEBULA

PPN



SOLAR FLARE

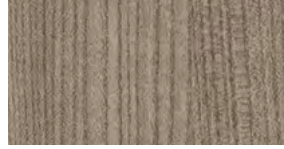
SRF

THE NATURALS (25% SCALE)



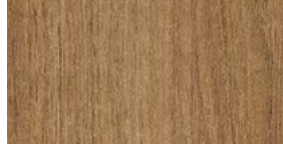
LIGHT OAK

LOK



GRAY ELM

GRE



CHESTNUT

CHT



WALNUT

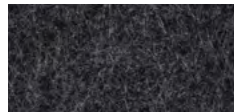
WLT

STANDARD PET



PURE BLACK

PBK



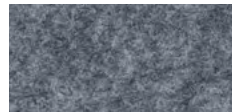
CHARCOAL GRAY

CHG



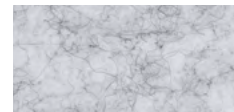
SLATE

SLT



SHADOW GRAY

SDG



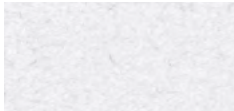
SILVER GRAY

SLG



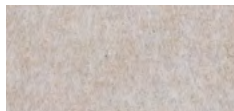
PEARL ICE

PIC



CLASSIC WHITE

CWH



NATURAL LINEN

NTL



HAZELWOOD

HWZ

PREMIUM PET



CORNFLOWER BLUE

CFB



DENIM BLUE

DNB



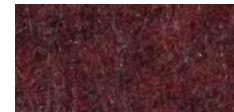
MIDNIGHT BLUE

MNB



DEEP PURPLE

DPP



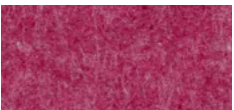
BRICK RED

BRD



CHERRY RED

CHR



BERRY

BRY



BLUSH

BLS



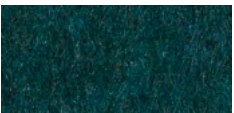
CARROT

CRT



PINEAPPLE

PNA



DEEP WATER

DWT



SEAFOAM

SFM



EMERALD GREEN

EMG



LIMESTONE

LMS

Declare.

PET
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA
Life Expectancy: 30 Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:

Polyethylene terephthalate; PET; N, N'-Ethylene bisstearamide; Octadecanamide; N,N'-1,2-ethanedithiolbis-
Stearic Acid; Antioxidant 1076;
Benzenesulfonyl chloride, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-
octadecyl ester; Antioxidant KY-405; Benzenamine, 4-(1-
methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl];
Titanium Dioxide: Titanium dioxide

Living Building Challenge Criteria:

I-13 Red List:

■ LBC Red List Free % Disclosed: 100% at 100ppm
□ LBC Red List Approved VOC Content: Not Applicable
■ Declared

I-10 Interior Performance: Not Compliant
I-14 Responsible Sourcing: Not Applicable

FPL-0001
EXP. 01 JUN 2026
Original Issue Date: 2020

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

Declare.

Seem Acoustic Baffles
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA
Life Expectancy: 10 Year(s)
End of Life Options: Recyclable (55%), Landfill (45%)

Ingredients:

Polyethylene terephthalate; UNS G10080 Steel Alloy; Copper;
Polymethyl methacrylate; Small Electrical Components - RoHS
Compliant; Poly[imino(1,6-dioxo-1,6-hexanedyl)imino-1,6-
hexanedyl]; Polyvinyl chloride; Steel; carbon; Zinc; Aluminum;
Steel manufacture, chemicals; Methyl methacrylate;
Polyethylene

†LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:

□ LBC Red List Free % Disclosed: 100% at 100ppm
□ LBC Red List Approved VOC Content: Not Applicable
■ Declared

I-10 Interior Performance: Not Compliant
I-14 Responsible Sourcing: Not Applicable

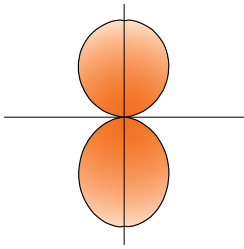
FPL-0005
EXP. 01 FEB 2027
Original Issue Date: 2024

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

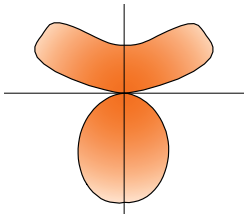
Slight color variations are inherent to the PET felt manufacturing process. Color renditions on screens vary due to display settings and lighting conditions.

Order samples at focalpointlights.com/Samples

4' DIAMETER PERFORMANCE CHART



Dust Cover/Regress Lens



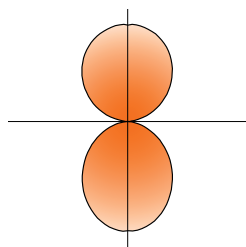
Batwing/Regress Lens

Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data.

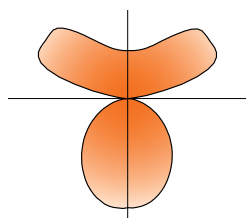
Direct Distribution	Indirect Distribution	Distribution % (Direct/Indirect)	Total Delivered Lumens	Tested System Watts	LPW DCRL	Tested System Watts	LPW BWRL
600DN	750UP	44/56	1350	12.7	106	13.0	104
	1500UP	29/71	2100	16.7	126	17.2	122
	2250UP	21/79	2850	21.1	135	21.8	131
	3000UP	17/83	3600	25.6	141	26.6	135
	3750UP	14/86	4350	31.2	139	32.6	133
	4800UP	11/89	5400	38.4	140	40.3	134
1200DN	750UP	62/38	1950	17.3	113	17.5	111
	1500UP	44/56	2700	21.3	127	21.7	124
	2250UP	35/65	3450	25.6	135	26.4	131
	3000UP	29/71	4200	30.2	139	31.2	135
	3750UP	24/76	4950	35.8	138	37.2	133
	4800UP	20/80	6000	43.0	140	44.8	134
1800DN	750UP	71/29	2550	21.7	118	21.9	116
	1500UP	55/45	3300	25.7	129	26.1	126
	2250UP	44/56	4050	30.0	135	30.8	132
	3000UP	38/62	4800	34.6	139	35.6	135
	3750UP	32/68	5550	40.2	138	41.6	134
	4800UP	27/73	6600	47.4	139	49.2	134
2400DN	750UP	76/24	3150	26.6	118	26.9	117
	1500UP	62/38	3900	30.6	127	31.1	126
	2250UP	52/48	4650	35.0	133	35.7	130
	3000UP	44/56	5400	39.5	137	40.5	133
	3750UP	39/61	6150	45.1	136	46.5	132
	4800UP	33/67	7200	52.3	138	54.2	133
3000DN	750UP	80/20	3750	32.7	115	32.9	114
	1500UP	67/33	4500	36.6	123	37.1	121
	2250UP	57/43	5250	41.0	128	41.8	126
	3000UP	50/50	6000	45.5	132	46.6	129
	3750UP	44/56	6750	51.1	132	52.5	128
	4800UP	38/62	7800	58.4	134	60.2	130

*Based on 3500K, 80CRI, 4' lengths. Lumen multipliers: 90 CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

6' DIAMETER PERFORMANCE CHART



Dust Cover/Regress Lens



Batwing/Regress Lens

Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data.

Direct Distribution	Indirect Distribution	Distribution % (Direct/Indirect)	Total Delivered Lumens	Tested System Watts	LPW DCRL	Tested System Watts	LPW BWRL
900DN	1125UP	44/56	2025	17.6	115	17.9	113
	2250UP	29/71	3150	23.9	132	24.7	128
	3375UP	21/79	4275	31.1	138	32.3	133
	4500UP	17/83	5400	38.4	140	40.1	135
	5625UP	14/86	6525	46.1	142	48.2	135
	7200UP	11/89	8100	56.7	143	59.5	136
1800DN	1125UP	62/38	2925	24.4	120	24.8	118
	2250UP	44/56	4050	30.8	132	31.5	128
	3375UP	35/65	5175	37.9	137	39.1	132
	4500UP	29/71	6300	45.3	139	46.9	134
	5625UP	24/76	7425	52.9	140	55.1	135
	7200UP	20/80	9000	63.5	142	66.4	136
2700DN	1125UP	71/29	3825	31.8	120	32.2	119
	2250UP	55/45	4950	38.2	130	38.9	127
	3375UP	44/56	6075	45.3	134	46.5	131
	4500UP	38/62	7200	52.7	137	54.3	133
	5625UP	32/68	8325	60.3	138	62.4	133
	7200UP	27/73	9900	70.9	140	73.8	134
3600DN	1125UP	76/24	4725	39.5	120	39.9	118
	2250UP	62/38	5850	45.9	127	46.7	125
	3375UP	52/48	6975	53.0	132	54.2	129
	4500UP	44/56	8100	60.4	134	62.1	131
	5625UP	39/61	9225	68.0	136	70.2	131
	7200UP	33/67	10800	78.6	137	81.5	133
4500DN	1125UP	80/20	5625	47.5	118	47.9	117
	2250UP	67/33	6750	53.9	125	54.6	124
	3375UP	57/43	7875	61.0	129	62.2	127
	4500UP	50/50	9000	68.4	132	70.0	129
	5625UP	44/56	10125	76.0	133	78.1	130
	7200UP	38/62	11700	86.6	135	89.4	131

*Based on 3500k, 80CRI, 6' lengths. Lumen multipliers: 90 CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.