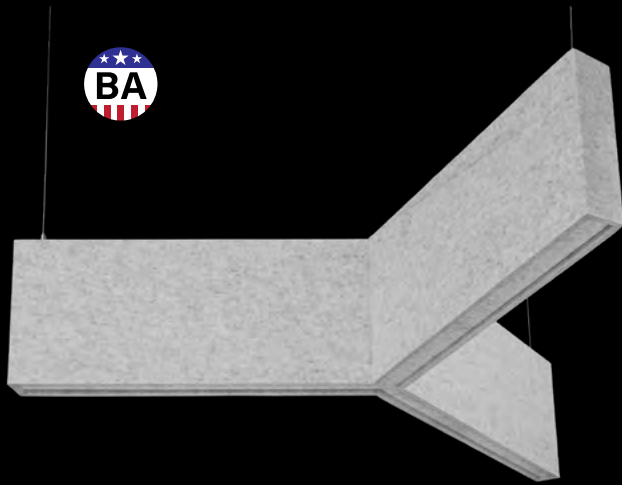
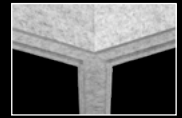


Seem® 1 Acoustic Trio

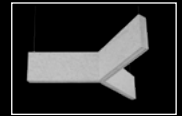
LED INDIRECT



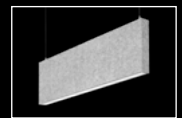
The Naturals collection - Gray Elm direct shown
Cosmic Collection - Green Quasar shown



Center detail

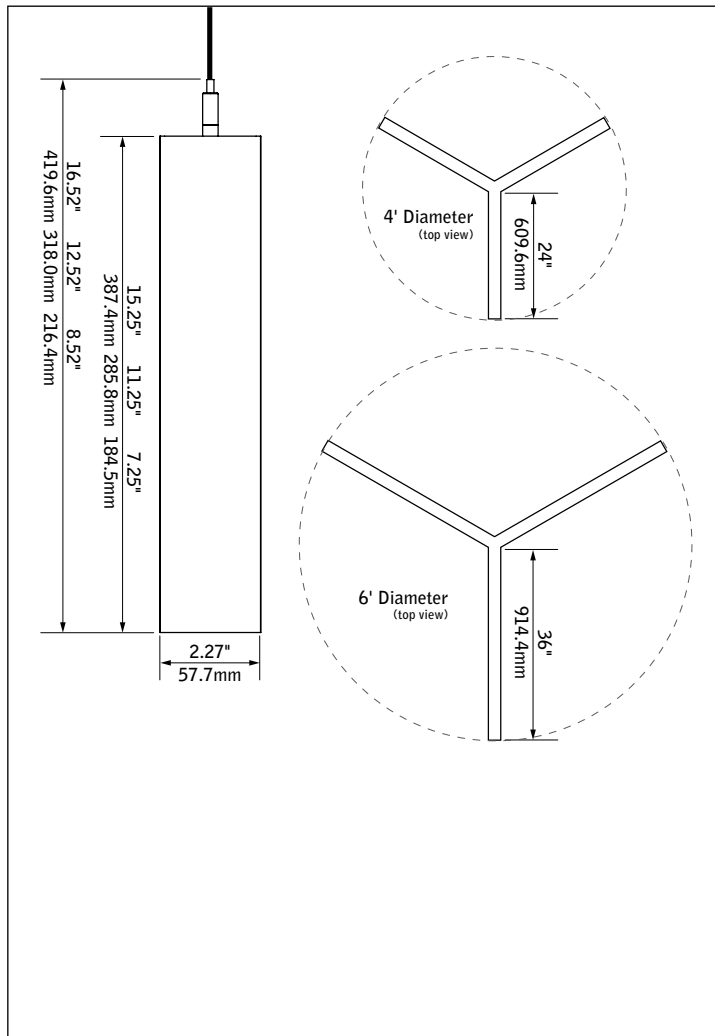


Unlit companion



Seem 1 Acoustic
companion

DIMENSIONAL DATA



FEATURES

Narrow, sound absorbing 1.5" aperture 'Y' shaped acoustic pendant with 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.

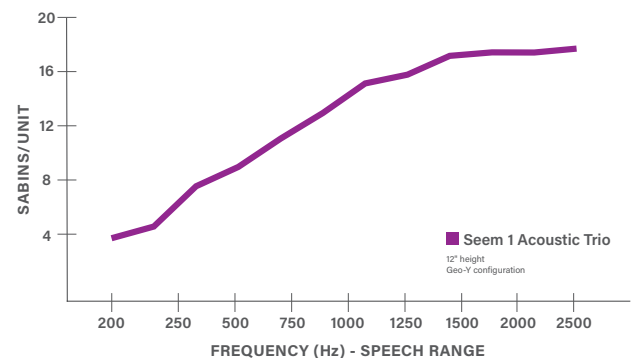
Engineered to maximize sound absorption and to create a statement as a stand-alone pendant, in a cluster or as part of a system when paired with Seem 1 Acoustic.

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

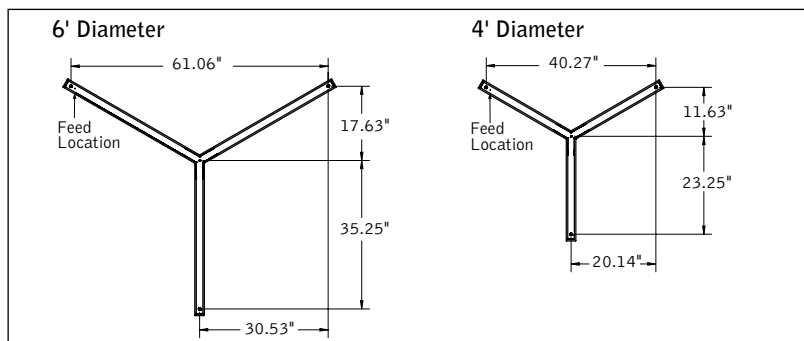


All products were tested in multiple configured arrays. Total absorption will vary based on configuration. Please refer to ASTM C423 reports for more information.

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.

4' PERFORMANCE CHART - See page 4

ORDERING

Luminaire Series

Seem 1 Acoustic Trio Indirect ASM1TIP

Nominal Size

4' Diameter 4
6' Diameter 6

Shielding

Batwing Optic BW
Dust Cover DC

Luminaire Height

(heights are nominal)

8" nominal 8
12" nominal 12
16" nominal 16

Indirect Lumen Output

4' Diameter
750 Lumens 750L
1500 Lumens 1500L
2250 Lumens 2250L
3000 Lumens 3000L
3750 Lumens 3750L
4800 Lumens 4800L

6' Diameter
1125 Lumens 1125L
2250 Lumens 2250L
3375 Lumens 3375L
4500 Lumens 4500L
5625 Lumens 5625L
7200 Lumens 7200L

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

Voltage

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



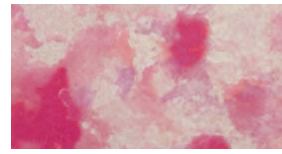
GREEN QUASAR

GQR



MOON ROCK

MRK



PINK NEBULA

PPN



SOLAR FLARE

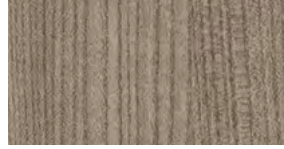
SRF

THE NATURALS (25% SCALE)



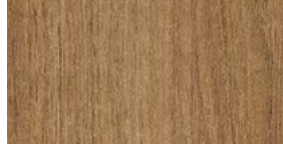
LIGHT OAK

LOK



GRAY ELM

GRE



CHESTNUT

CHT



WALNUT

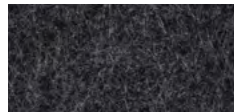
WLT

STANDARD PET



PURE BLACK

PBK



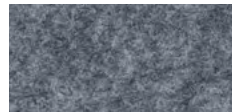
CHARCOAL GRAY

CHG



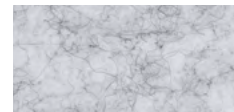
SLATE

SLT



SHADOW GRAY

SDG



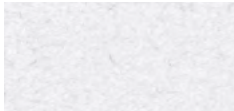
SILVER GRAY

SLG



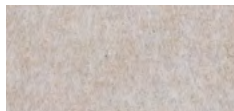
PEARL ICE

PIC



CLASSIC WHITE

CWH



NATURAL LINEN

NTL



HAZELWOOD

HWZ

PREMIUM PET



CORNFLOWER BLUE

CFB



DENIM BLUE

DNB



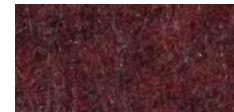
MIDNIGHT BLUE

MNB



DEEP PURPLE

DPP



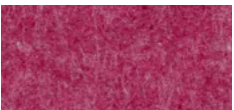
BRICK RED

BRD



CHERRY RED

CHR



BERRY

BRY



BLUSH

BLS



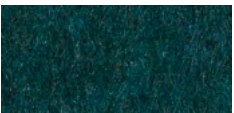
CARROT

CRT



PINEAPPLE

PNA



DEEP WATER

DWT



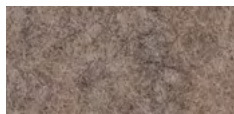
SEAFOAM

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

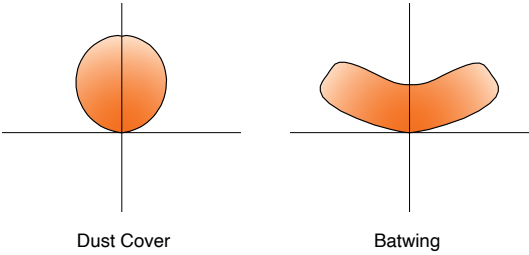
FPL-0005
EXP. 01 FEB 2027
Original Issue Date: 2024

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

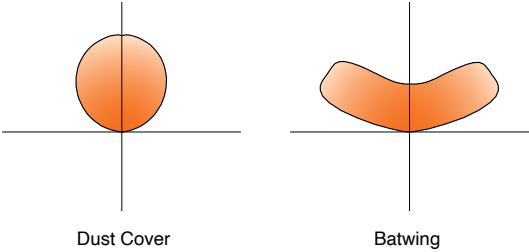


Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

Delivered Lumens	Tested System Watts	LPW DC	Tested System Watts	LPW BW
750	6.06	124	6.29	119
1500	10.04	149	10.50	143
2250	14.40	156	15.15	149
3000	18.93	158	19.98	150
3750	24.53	153	25.92	145
4800	31.78	151	33.61	143

*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



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

Delivered Lumens	Tested System Watts	LPW DC	Tested System Watts	LPW BW
1125	8.62	130	9.00	125
2250	14.99	150	15.73	143
3375	22.11	153	23.31	145
4500	29.50	153	31.15	144
5625	37.13	151	39.26	143
7200	47.72	151	50.57	142

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