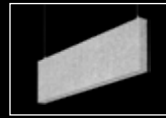
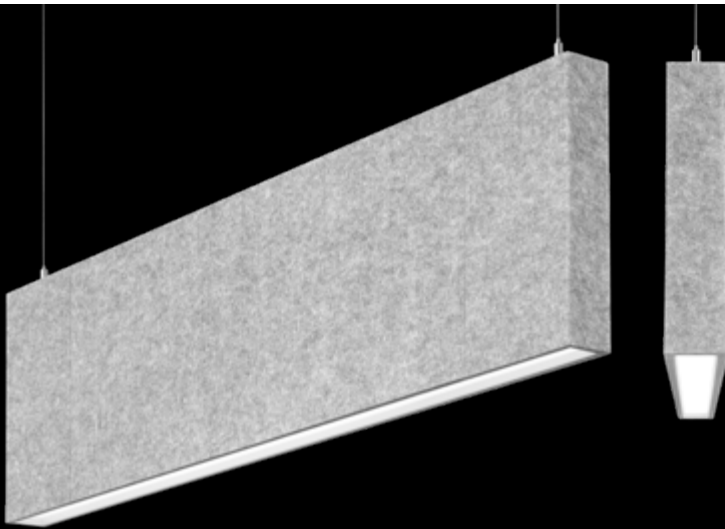


Seem® 1 Acoustic

LED DIRECT

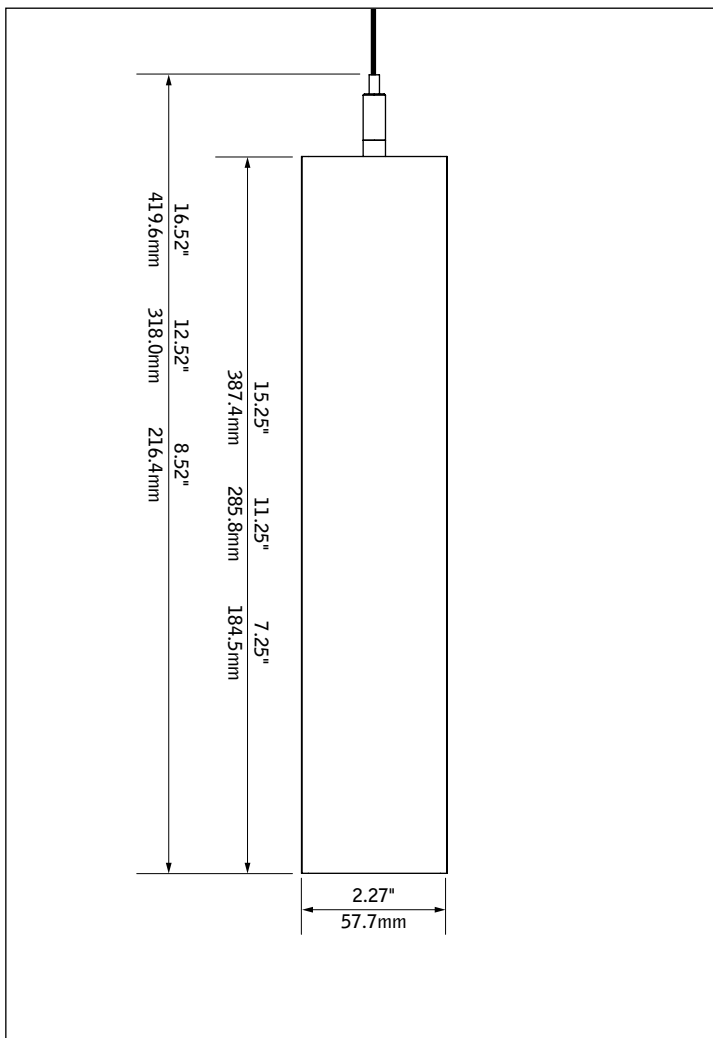


Seem 1 Acoustic Unlit



AirCore Blade

DIMENSIONAL DATA



FEATURES

Narrow, sound absorbing 1.5" aperture linear direct acoustic LED luminaire.

Available in 3' to 16' lengths in 1' increments with 8", 12" or 16" nominal housing heights.

Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

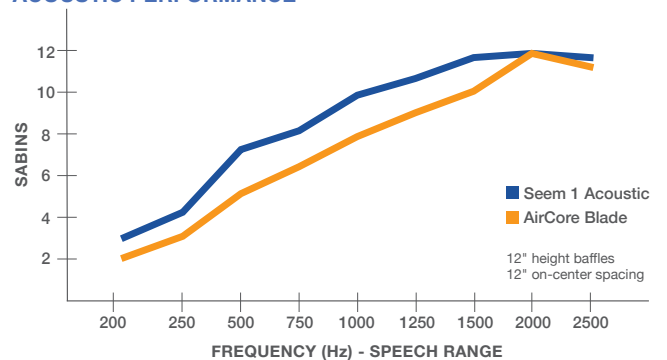
LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

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

Per unit Noise Reduction Coefficient (NRC) of 1.05. System NRC will vary based on configuration. Refer to ASTM C423 test reports for more information.

Pair with Seem 1 Acoustic unlit baffle or AirCore Blade to create a coordinated look in interior spaces.

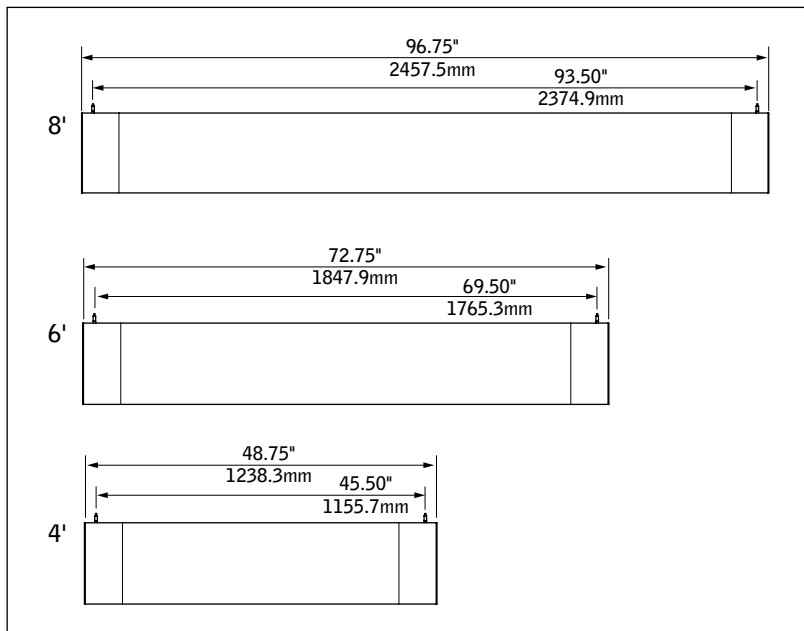
ACOUSTIC PERFORMANCE



fixture:

project:

DETAILS



SPECIFICATIONS

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.

Acoustic

Housing material is 100% polyester containing up to 50% of recycled plastic bottles (PET) with an ASTM E-84 Class A fire rating and is moisture resistant. See page 3 for color offering. Acoustic material colors are subject to change without notice. Lead times may vary depending on color.

Cleaning and Care

Remove dust and debris with a clean, soft, lint-free cloth or vacuum.

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.

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.

Emergency Battery

Emergency output - 10 watts for 90 minutes. See EM/EC Guide for default locations and ordering details.

Labels

ETL listed in accordance with UL standards. 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. 5-year limited warranty.

4' PERFORMANCE CHART

See page 4

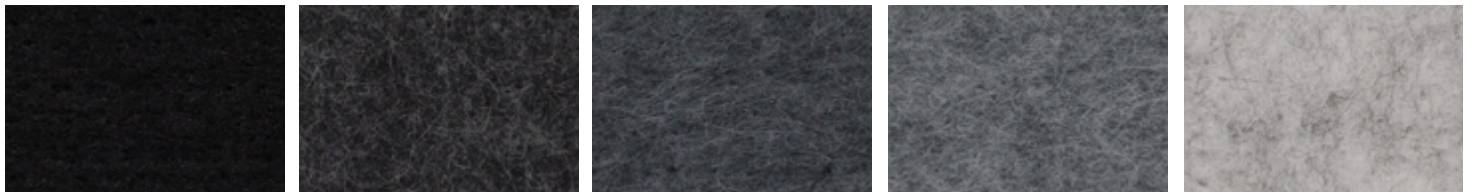
ORDERING

Luminaire Series	ASM1S	ASM1S
Seem 1 Acoustic Direct LED	ASM1S	
Shielding		RL
Regress Lens	RL	
Luminaire Height		
(heights are nominal)		
8"	8"	
12"	12"	
16"	16"	
Direct Lumen Output		
100 Lumens per foot	100LF	
<small>(4' minimum. Consult factory for Lutron & DALI)</small>		
200 Lumens per foot	200LF	
300 Lumens per foot	300LF	
400 Lumens per foot	400LF	
500 Lumens per foot	500LF	
Color Temperature		
3000K, 80CRI or 90CRI	30K or 930K	
3500K, 80CRI or 90CRI	35K or 935K	
4000K, 80CRI or 90CRI	40K or 940K	
Circuit		1C
Single Circuit	1C	
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)	LH1	
- 1% Dimming		
Lutron 5-Series EcoSystem (LDE5)	LU5	
- 5% Dimming		
DALI 1% Dimming	D11	
Mounting		
24" Cable Suspension	J24	
48" Cable Suspension	J48	
96" Cable Suspension	J96	
<small>(Specify canopy color White (WH), Black (BK) or Titanium Silver (TS). Example: J24WH.)</small>		
<small>(Consult factory for sloped ceiling applications)</small>		
Factory Options		
Black Cord	BKCD	
Emergency Battery Pack	_EM	
<small>(4' minimum length. See EM/EC Guide for default locations and ordering details.)</small>		
Acoustic Panel Color		
See page 3 for color offering		
Luminaire Length		
<small>(Luminaires are 3/4" longer than specified.)</small>		
Specify length in 1' increments	_ft	
from 3' to 16'		
<small>(Consult factory for alternate lengths.)</small>		

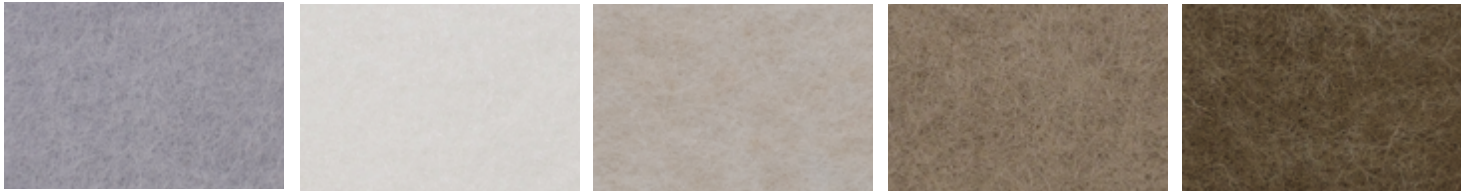
Acoustic Material Colors



STANDARD COLORS



PURE BLACK **PBK** CHARCOAL GRAY **CHG** SLATE **SLT** SHADOW GRAY **SDG** SILVER GRAY **SLG**



PEARL ICE **PIC** CLASSIC WHITE **CWH** NATURAL LINEN **NTL** HAZELWOOD **HZW** THATCH BROWN **TBR**

PREMIUM COLORS*



CHERRY RED **CHR** CARROT **CRT** PINEAPPLE **PNA** LIME GREEN **LMG** EMERALD GREEN **EMG**

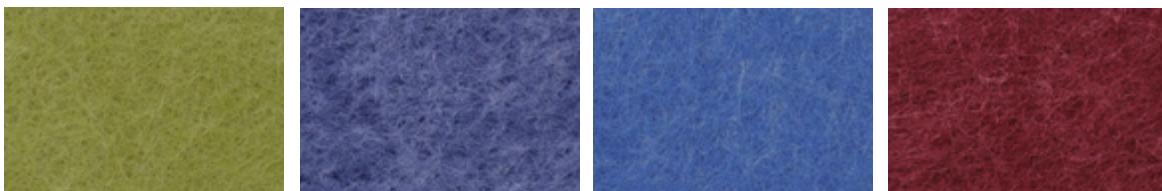


CORNFLOWER BLUE **CFB** DENIM BLUE **DNB** DEEP PURPLE **DPP** GRAPE **GRP** CINNAMON **CNM**

EXTENDED COLORS*



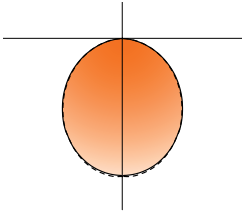
ASH GRAY **AGR** SAND DUNE **SDD** TUSCAN SUN **TNS** GINGER **GNG** BARK **BKB**



PEAR **PRG** BLUE SKY **BSK** OCEAN BLUE **OCB** BERRY **BRY**

*Contact factory for lead time and pricing.

4' PERFORMANCE CHART - REGRESS LENS



4' Regress Lens
500 Lumens per foot

Delivered Lumens: 2000lm

Total System Watts: 22W

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

Shielding	Lumens per foot	Delivered Lumens	Tested System Watts	LPW
	100LF	400	6	70
	200LF	800	10	86
Regress Lens	300LF	1200	14	91
	400LF	1600	17	93
	500LF	2000	22	94

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