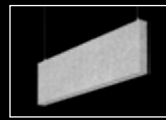
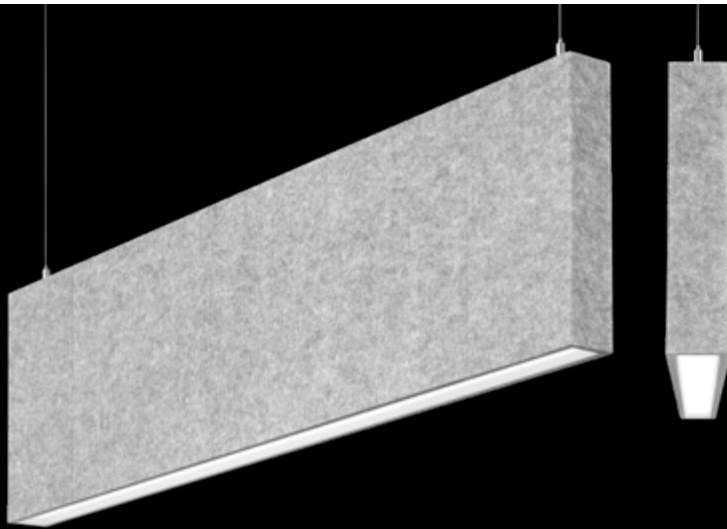


Seem® 1 Acoustic

LED DIRECT/INDIRECT

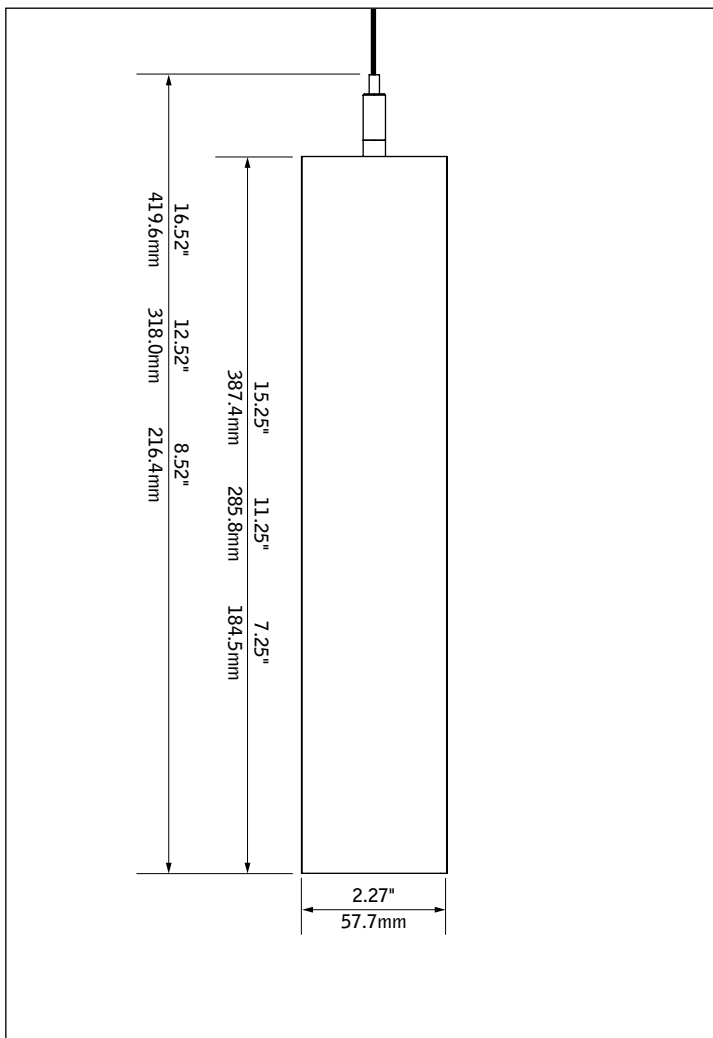


Seem 1 Acoustic
Unlit



AirCore Blade

DIMENSIONAL DATA



FEATURES

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

Available in 4' to 16' lengths in 1' increments with 8", 12" or 16" nominal housing heights.

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

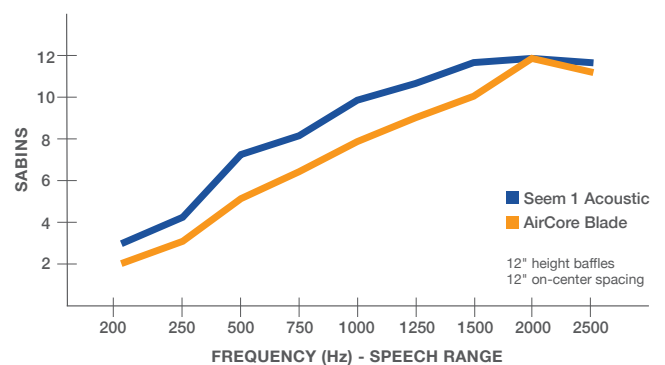
LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

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.

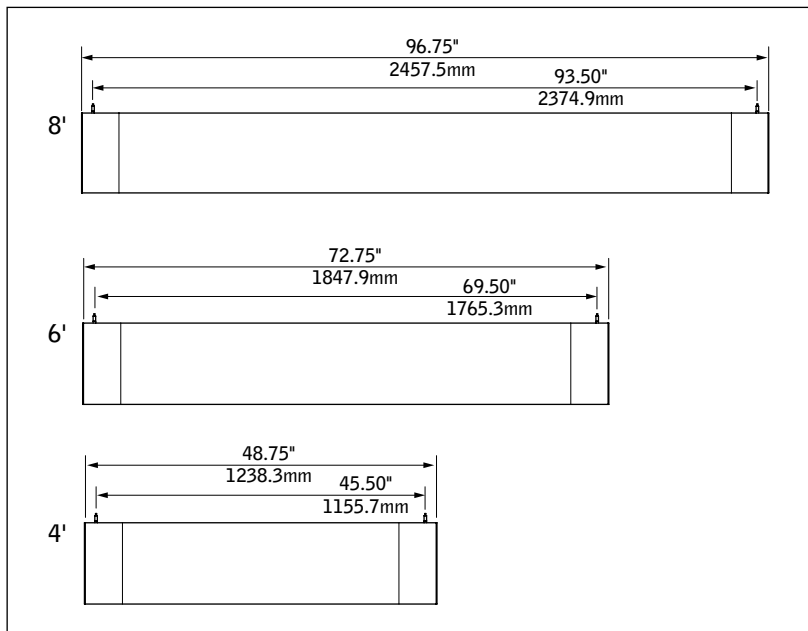
ACOUSTIC PERFORMANCE



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. 0.02" thick clear acrylic dust cover.

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. Consult factory for available options.

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

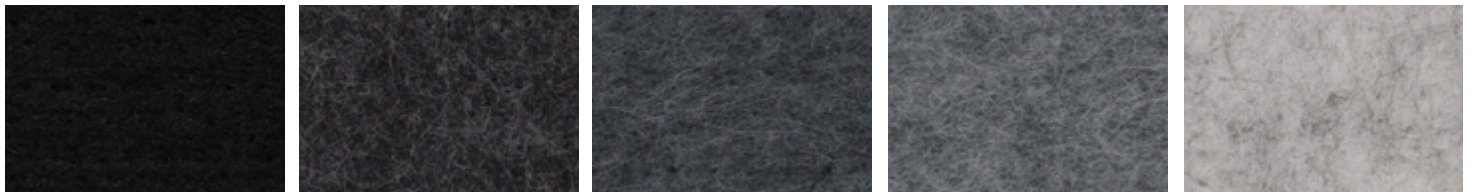
ORDERING

Luminaire Series	ASM1BS	
Seem 1 Acoustic Direct/Indirect LED	ASM1BS	
Shielding		
Dust Cover top/Regress lens bottom	DCRL	
Batwing Optic top/Regress lens bottom	BWRL	
Luminaire Height <small>(heights are nominal)</small>		
	8"	8"
	12"	12"
	16"	16"
Direct Distribution		
100 Lumens per foot <small>(Consult factory for Lutron & DALI)</small>	100DN	
200 Lumens per foot	200DN	
300 Lumens per foot	300DN	
400 Lumens per foot	400DN	
500 Lumens per foot	500DN	
Indirect Distribution		
125 Lumens per foot <small>(Consult factory for Lutron & DALI)</small>	125UP	
250 Lumens per foot	250UP	
375 Lumens per foot	375UP	
500 Lumens per foot	500UP	
625 Lumens per foot	625UP	
800 Lumens per foot <small>(Not available with D11)</small>	800UP	
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) -	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 <small>(Specify canopy color White (WH), Black (BK) or Titanium Silver (TS). Example: J24WH.) (Consult factory for sloped ceiling applications)</small>	J96__	
Factory Options		
Black Cord	BKCD	
Emergency Battery Pack <small>(6' minimum length. Consult factory for available options.)</small>	_EM	
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 from 4' to 16'	_ft	
<small>(Consult factory for alternate lengths.)</small>		

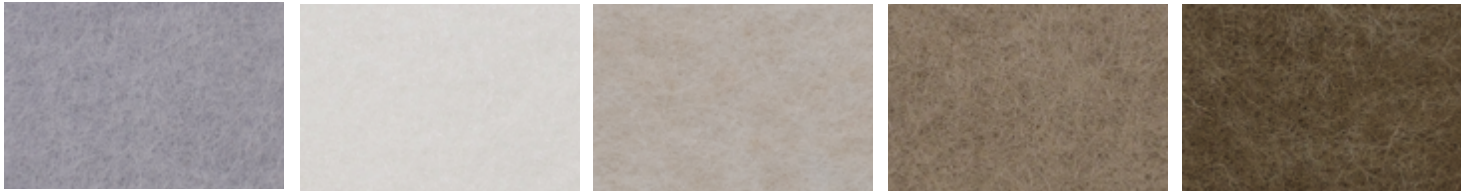
Acoustic Material Colors



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**

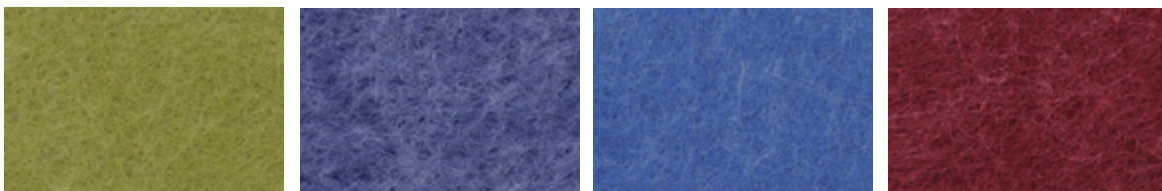


CORNFLOWER BLUE **CFB** DENIM BLUE **DNB** DEEP PURPLE **DPP** GRAPE **GRP** CINNAMON **CNM**

EXTENDED COLORS*



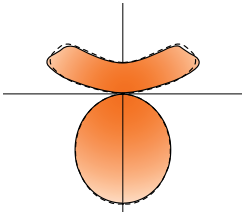
ASH GRAY **AGR** SAND DUNE **SDD** TUSCAN SUN **TNS** GINGER **GNG** BARK **BKB**



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

*Contact factory for lead time and pricing.

4' PERFORMANCE CHART - BATWING OPTIC TOP/REGRESS LENS BOTTOM



4' Batwing/Regress Lens
500DN/500UP

Delivered Lumens: 4000lm
Total System Watts: 42W

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

Direct Distribution (Regress Lens)	Indirect Distribution (Batwing Optic)	Distribution % (Direct/Indirect)	Total Delivered Lumens	Tested System Watts	LPW
100DN	125UP	44/56	900	11.7	77
	250UP	29/71	1400	16.2	87
	375UP	21/79	1900	20.5	93
	500UP	17/83	2400	24.9	97
	625UP	14/86	2900	29.8	97
	800UP	11/89	3600	34.4	105
200DN	125UP	62/38	1300	15.6	84
	250UP	44/56	1800	20.0	90
	375UP	35/65	2300	24.3	95
	500UP	29/71	2800	28.7	98
	625UP	24/76	3300	33.6	98
	800UP	20/80	4000	38.3	104
300DN	125UP	71/29	1700	19.1	89
	250UP	55/45	2200	23.6	93
	375UP	44/56	2700	27.9	97
	500UP	38/63	3200	32.3	99
	625UP	32/68	3700	37.2	99
	800UP	27/73	4400	41.8	105
400DN	125UP	76/24	2100	23.4	90
	250UP	62/38	2600	27.8	93
	375UP	52/48	3100	32.1	96
	500UP	44/56	3600	36.5	99
	625UP	39/61	4100	41.5	99
	800UP	33/67	4800	46.1	104
500DN	125UP	80/20	2500	27.5	91
	250UP	67/33	3000	31.9	94
	375UP	57/43	3500	36.2	97
	500UP	50/50	4000	40.6	99
	625UP	44/56	4500	45.6	99
	800UP	38/62	5200	50.2	104

*Based on 3500k, 80CRI, 4' lengths. Lumen multipliers: Dust Cover Top = 1.23, 90 CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.