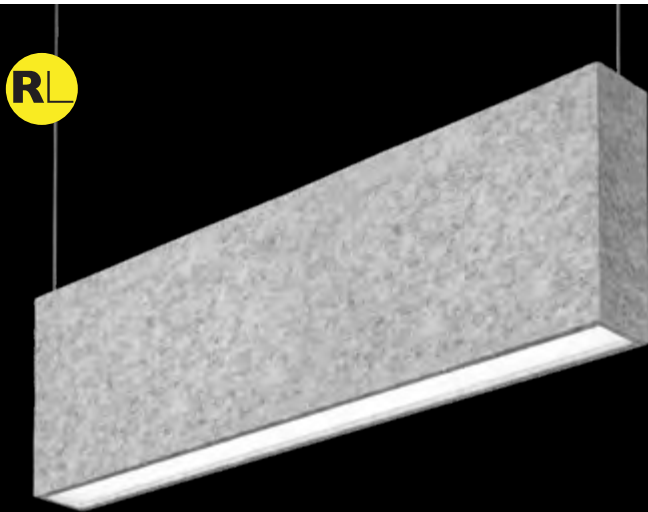
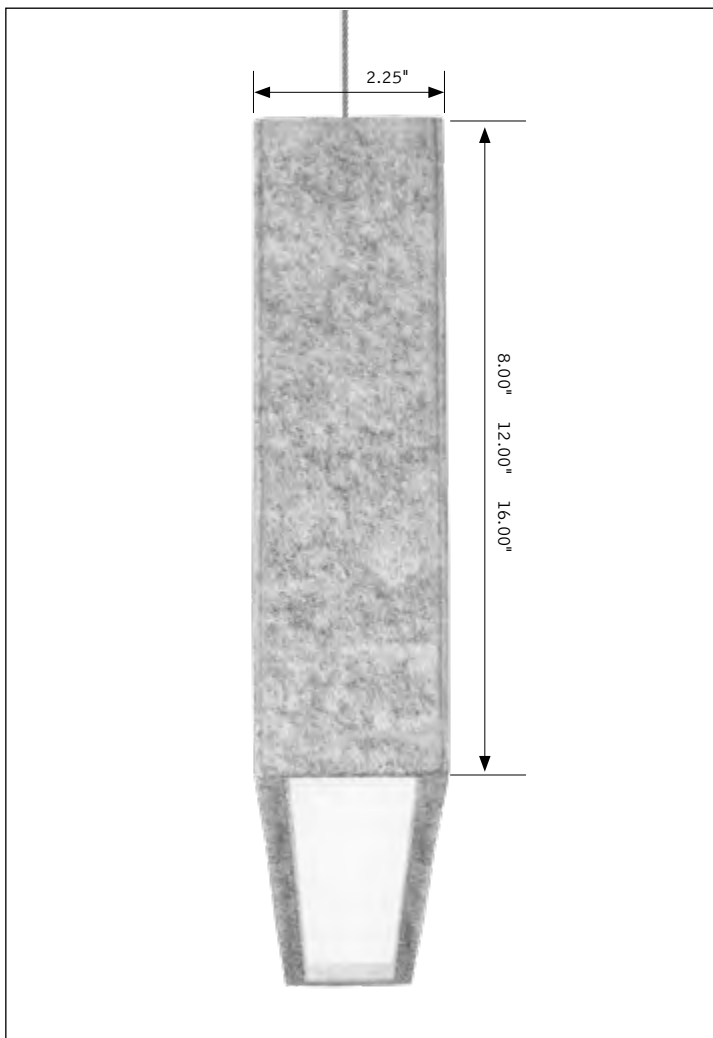


Seem® 1 Acoustic

LED DIRECT



DIMENSIONAL DATA



FEATURES

Narrow, sound absorbing 1.5" aperture linear direct LED.

Available in 4', 6' or 8' lengths with 8", 12" or 16" 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.

Pair with Seem 1 luminaire and unlit linear acoustic baffle to create a coordinated look in interior spaces.

Eco-friendly acoustic material available in 15 colors.

PERFORMANCE

PRODUCT OVERVIEW	
Lumen Output:	500-2500lm
Wattage:	6-24W
LPW:	75-106
SDCM:	3

4' Regress Lens
625 Lumens per foot
Delivered Lumens: 2500lm
Total System Watts: 24W

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

fixture:

project:

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 modules are replaceable from below. Color accuracy <3 SDCM.

Acoustic

Material is 100% polyester containing at least 40% of recycled plastic bottles (PET). Class A fire rating and moisture resistant. Noise Reduction Coefficient (NRC) of 1.05, acoustic test reports available upon request.



Acoustic material colors are subject to change without notice. Lead times may vary depending on color.

Optic

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .07" 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.

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

Shielding	Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
Regress Lens	125LF	500	6	75
	250LF	1000	10	98
	375LF	1500	15	104
	500LF	2000	19	106
	625LF	2500	24	104

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

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

ORDERING

		FSM1SA
Luminaire Series		FSM1SA
Seem 1 Acoustic Direct LED		FSM1SA
Shielding		RL
Regress Lens	RL	
Direct Lumen Output		
125 Lumens per foot	125LF	
250 Lumens per foot (3' minimum length)	250LF	
375 Lumens per foot	375LF	
500 Lumens per foot	500LF	
625 Lumens per foot	625LF	
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	
Mounting		
24" Cable Suspension	C24	
48" Cable Suspension	C48	
96" Cable Suspension (Specify "J" in place of "C" for 5" Dia canopies at power feed and 2" dia canopies at non-feed locations) (Consult factory for sloped ceiling applications)	C96	
Acoustic Panel Color		
Pure Black	PBK	
Charcoal Gray	CHG	
Ebony Slate	ESG	
Dark Gray	DKG	
Sliver Gray	SLG	
Classic White	CWH	
Light Beige	LTB	
Desert Sand	DTS	
Sunny Days	SND	
Tiger Orange	TGO	
Ruby Red	RBR	
Deep Purple	DPP	
Midnight Navy	MNN	
Polar Ice	PLI	
Green Apple	GRA	
Luminaire Height (heights are nominal)		
8"	8"	
12"	12"	
16"	16"	
Luminaire Length (Lengths are nominal)		
4'	4'	
6'	6'	
8'	8'	
(Consult factory for continuous runs.)		

For more information visit focalpointlights.com/reference or consult factory.