Seem® 2

LED SUSPENDED WITH POP-DOWN LENS

FOCAL POINT®
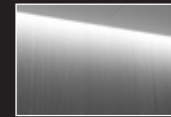
RL PL

0.5" pop-down lens

1.5" pop-down lens

recessed pop-down lens companion

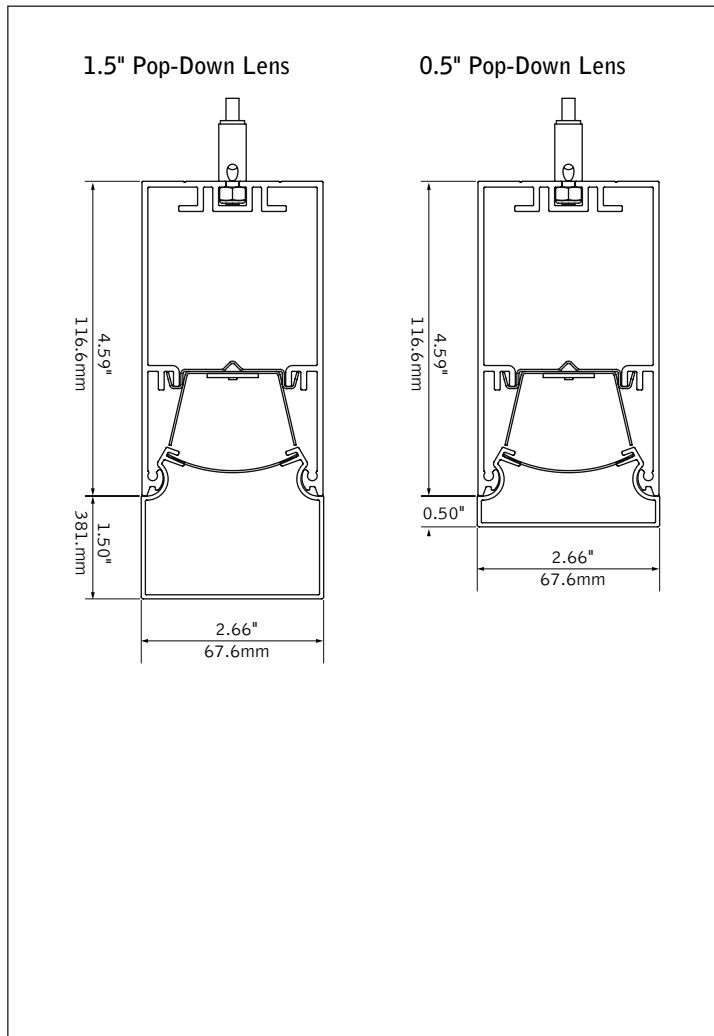recessed flush lens companion

perimeter companion

wall to ceiling companion

wall mount companion

DIMENSIONAL DATA

1.5" Pop-Down Lens

4.59" / 116.6mm
1.50" / 381.mm
2.66" / 67.6mm

0.5" Pop-Down Lens

4.59" / 116.6mm
0.50"
2.66" / 67.6mm

FEATURES

2.5" linear direct LED with 0.5" or 1.5" pop-down lens.

Dimensional 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.

Choice of output levels to meet a wide variety of application needs.

Preferred Light: Lighting for better color rendition and human preference.

PERFORMANCE

4' - 1.5" Pop-Down Lens
Nominal output:
625 Lumens per foot

Delivered Lumens: 2500lm

Total System Watts: 33W

PRODUCT OVERVIEW

Lumen Output:	500-2500lm
Wattage:	5-41W
LPW:	58-90
SDCM:	3

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

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 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3SDCM. LED modules and drivers are replaceable from below.

Construction
One piece extruded aluminum housing. Cast aluminum end caps. 2' unit weight: 4.8 lbs., 3' unit weight: 7.2 lbs., 4' unit weight: 9.6 lbs., 5' unit weight: 12 lbs.

Optic
Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .06" 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
IOTA CP-10. Emergency output - 10 watts for 90 minutes.

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

Finish
Polyester powder coat applied over a multi-stage pre–treatment.

Lumen Maintenance
Reported: L70 > 61,000 hours   Calculated: L70 at > 480,000 hours
            L90 > 61,000 hours   L90 at > 125,000 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
0.5" Pop-Down Lens	125LF	500	9	58
	250LF	1000	16	61
	375LF	1500	23	64
	625LF	2500	41	61
1.5" Pop-Down Lens	125LF	500	5	90
	250LF	1000	13	75
	375LF	1500	19	74
	625LF	2500	33	71

Based on 3500K, 80 CRI, 4' lengths. Lumen multipliers: Preferred Light = 0.65, 90+ CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING

Luminaire Series		**FSM2LS**
Seem 2 LED	FSM2LS	
Shielding		_____
0.5" Pop-Down Lens	PD05	
1.5" Pop-Down Lens	PD15	
(2' - 8' individual units only)		
Lumen Output		_____
125 Lumens per foot	125LF	
(LD1, L11 & D11 only. 4' minimum.)		
250 Lumens per foot	250LF	
(Not available with LU5 & LH1. 4' minimum with D11)		
375 Lumens per foot	375LF	
(4' minimum with LU5, LH1 & D11)		
625 Lumens per foot	625LF	
(3' minimum with LU5 & LH1 Drivers)		
Color Temperature		_____
2700K, 80+ CRI **or** 90+ CRI	27K **or** 927K	
3000K, 80+ CRI **or** 90+ CRI	30K **or** 930K	
3500K, 80+ CRI **or** 90+ CRI	35K **or** 935K	
4000K, 80+ CRI **or** 90+ CRI	40K **or** 940K	
3500K, Preferred Light	P35K	
(Not available with Emergency Battery)		
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) - 1% Dimming	LH1	
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming	LU5	
DALI 1% Dimming	D11	
Mounting		_____
24" Cable Suspension	C24	
48" Cable Suspension	C48	
96" Cable Suspension	C96	
(Add "P" for Chicago plenum. Eg: CP12) (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)		
Surface Mount	SM	
Factory Options		
Emergency Circuit	EC	_____
Emergency Battery Pack	EM	_____
Finish		_____
Titanium Silver	TS	
Matte White Housing	WH	
Luminaire Length		
Specify luminaire/row length in 1' increments	XX'	
(1.5" Pop-down lens available in 2' - 8' individual units only. Smaller increments available. Consult factory for details.)		

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

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