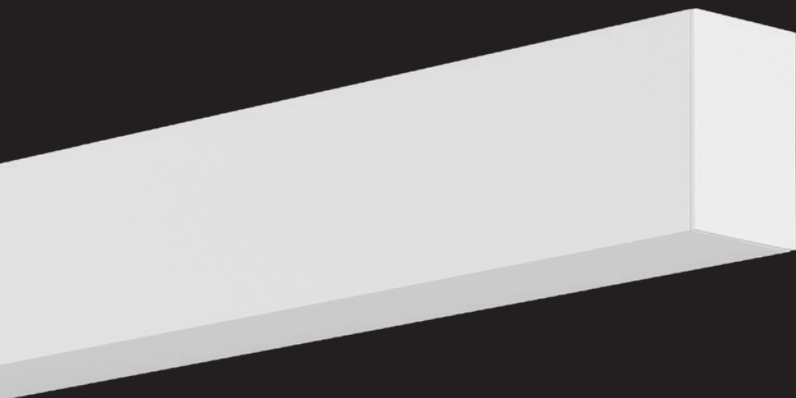


Seem® 1

LED INDIRECT ONLY WALL MOUNT



suspended companion



recessed companion



wall to ceiling companion

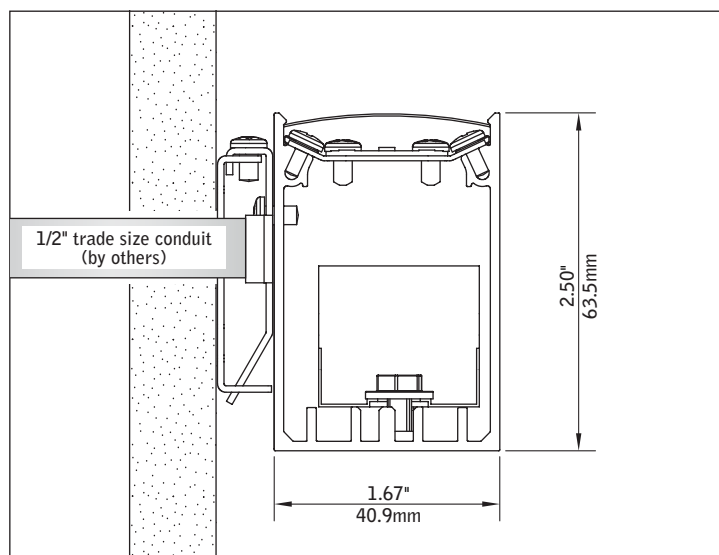


direct only flush lens companion

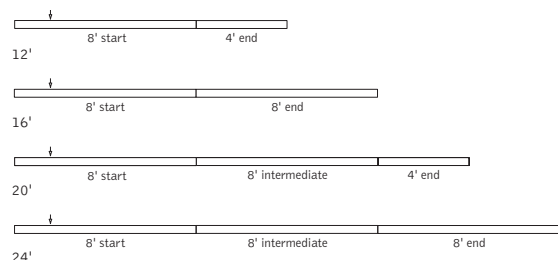


direct only pop-down lens companion

DIMENSIONAL DATA



Mounting Information



†Power feed location is 18" from start of luminaire.

FEATURES

Narrow extruded aluminum 1.5" linear indirect LED wall mount luminaire.

Individual units and continuous runs in 1' increments.

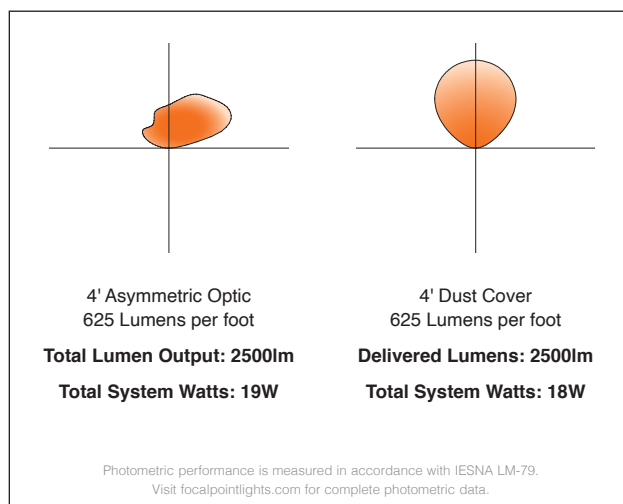
Choice of output levels and light distributions to meet a wide variety of application needs.

Features Right Light lumen levels allowing lumen and wattage design flexibility.

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

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

PERFORMANCE



fixture:

project:

DETAILS

Standard Patterns with 90° Corners

'L' Patterns - A'xB'

Order: 8'x6'

'U' Patterns - A'xB'xC'

Order: 8'x6'x4'

Corner Detail

Corners are constructed as 4" x 4" units.

Ordering examples assume A=8', B=6' & C=4'

Specify clockwise from start of run.

Start of run is always at first specified run length.

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 both 80 and 90 CRI options. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. LED modules and drivers are replaceable from above. Color accuracy <3 SDCM.

Construction

One piece extruded aluminum housing. Cast aluminum end caps. 8' unit weight: 12lbs.

Optic

Reflectors fabricated of 20 Ga. steel finished in Matte White powder coat.

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. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires. PoE runs require an independent PoE node and power feed for each luminaire section.

Backup Battery / Auxillary Circuit

Backup battery output - 10 watts for 90 minutes. See EM/EC Guide for default locations and ordering details. EM/EC options do not meet UL 924 requirements.

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 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

Lumens per Foot	Delivered Lumens	Asymmetric Optic		Dust Cover	
		Tested System Watts	LPW	Tested System Watts	LPW
250LF	1000	9	118	8	122
375LF	1500	12	126	12	130
500LF	2000	15	133	14	137
625LF	2500	19	135	18	140
800LF	3200	25	132	24	136
1000LF	4000	31	131	30	136
1250LF	5000	41	128	40	131

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

ORDERING

Luminaire Series		FSM1IW
Seem 1 LED Indirect	FSM1IW	
Shielding		
Asymmetric Optic	AS	
Dust Cover	DC	
Indirect Distribution		
250 Lumens per foot	250LF	
375 Lumens per foot	375LF	
500 Lumens per foot	500LF	
625 Lumens per foot	625LF	
800 Lumens per foot	800LF	
1000 Lumens per foot	1000LF	
1250 Lumens per foot	1250LF	
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	
Circuit		1C
Single Circuit	1C	
Voltage		
120/277 UNV Volt	UNV	
347 Volt	347	
(LD1 driver only)		
Low Voltage		LV
Control System & Dimming Level		
0-10V - 10% Dimming	LD1	
0-10V - 1% Dimming	L11	
Low Voltage, PoE compatible		LVN
(No driver. Not available with EM or EC. LV Voltage only.)		
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming	LU5	
DALI 1% Dimming	D11	
(Not available with 1000LF or 1250LF)		
Mounting		WM
Wall Mount	WM	
Factory Options		
Auxillary Circuit	_EC	
Backup Battery Pack	_EM	
(4' minimum. 120/277 Volt only. See EM/EC Guide for default locations and ordering details. Does not meet UL 924.)		
Finish		
Black	BK	
Titanium Silver	TS	
Matte White Housing	WH	
Luminaire Length		
Specify luminaire/row length in 1' increments	X'	
(2' minimum. Leave blank for patterns. Smaller increments available, consult factory.)		
Pattern Options		
(2' minimum length)		
'L' pattern	A' x B'	
'U' pattern	A' x B' x C'	
(Consult factory for other pattern options)		