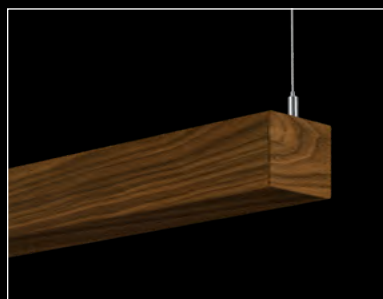
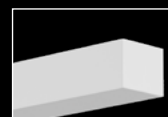


# Seem® 2

LED INDIRECT ONLY



The Naturals collection - Walnut shown

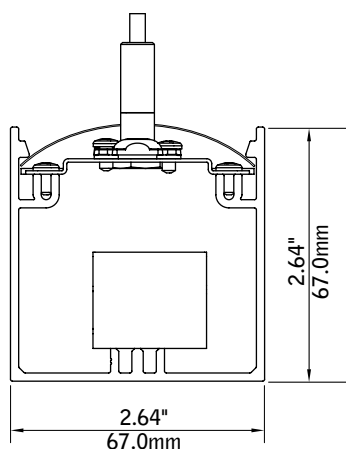


Wall mount companion

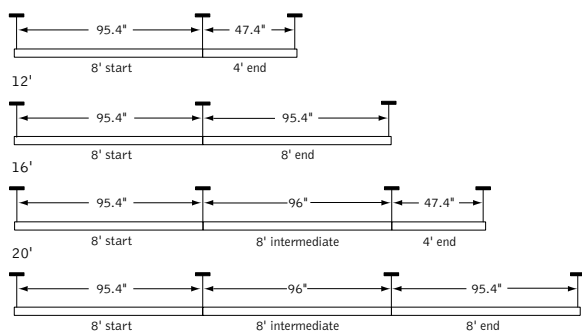


Recessed companion

## DIMENSIONAL DATA



### Mounting Information



Consult factory for additional row length information.

## FEATURES

2.64" square extruded aluminum linear indirect LED suspended luminaire.

Individual units and continuous runs in 1" increments.

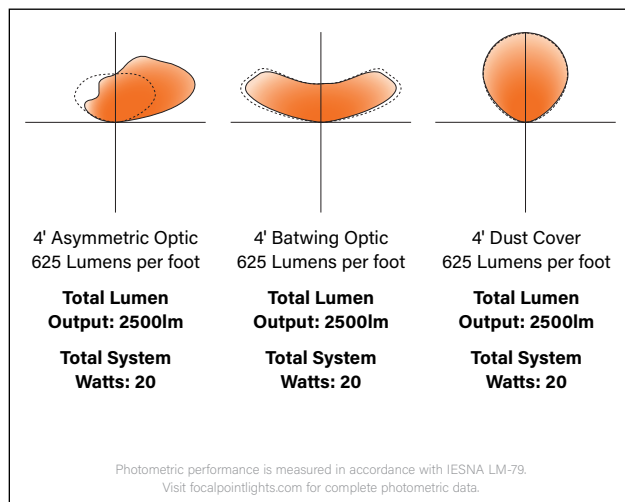
Choice of output levels and light distributions to meet a wide variety of application needs.

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

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

Available with The Naturals, a series of finishes that exude biophilic beauty.

## PERFORMANCE



MOUNTING INFORMATION

Standard Patterns with 90° Corners

**'L' Patterns - A'x'B'**

Order: 8'x6'

Order: 6'x8'

**'U' Patterns - A'x'B'x'C'**

Order: 8'x6'x4'

Order: 8'x6'x4'

Rectangular Patterns - A'x'B'R

Order: 8'x6'R

**'T' Patterns**

**'X' Patterns**

**Corner Mounting Detail**

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

Specify clockwise from start of run.

Start of run is always at rst speci ed run length.

Corners are constructed as 5° extensions to straight

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: 16lbs.

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 Circut

Backup battery output - 10 watts for 90 minutes. 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. The Naturals: 100% low VOC vinyl. Canopy and cord white as standard.

Lumen Maintenance

Reported: L70 at >61,000 hours

Calculated: L70 at 480,000 hours

L90 at >61,000 hours

L90 at 128,000 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 3.

ORDERING

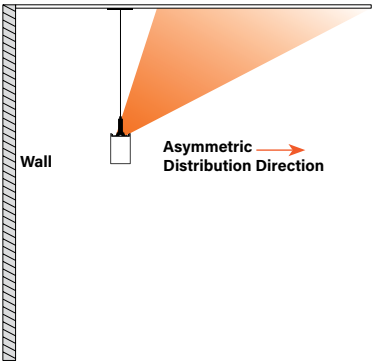
Luminaire Series	FSM2IS	FSM2IS
Seem 2 LED Indirect	FSM2IS	
<b>Shielding</b>		
Asymmetric Optic	AS	
Batwing Optic	BW	
Dust Cover	DC	
<b>Indirect Distribution</b>		
250 Lumens per foot	250LF	
375 Lumens per foot	375LF	
500 Lumens per foot	500LF	
625 Lumens per foot	625LF	
750 Lumens per foot	750LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
1125 Lumens per foot	1125LF	
1250 Lumens per foot	1250LF	
1375 Lumens per foot	1375LF	
1500 Lumens per foot	1500LF	
1625 Lumens per foot	1625LF	
<b>Color Temperature</b>		
2700K, 80+ CRI <b>or</b> 90+ CRI	27K <b>or</b> 927K	
3000K, 80+ CRI <b>or</b> 90+ CRI	30K <b>or</b> 930K	
3500K, 80+ CRI <b>or</b> 90+ CRI	35K <b>or</b> 935K	
4000K, 80+ CRI <b>or</b> 90+ CRI	40K <b>or</b> 940K	
<b>Circuits &amp; Zones</b>		
1 Circuit, non-emergency	1C	
Consult Ordering Guide for multiple circuiting and zoning options	_C_Z_DL	
<b>Voltage</b>		
120/277 UNV Volt	UNV	
347 Volt	347	
(LD1 driver only)		
Low Voltage	LV	
<b>Control System &amp; Dimming Level</b>		
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	
DALI 1% Dimming	D11	
(250LF 3' minimum. 875LF max.)		
<b>Mounting</b>		
24" Cable Suspension	C24_	
48" Cable Suspension	C48_	
96" Cable Suspension	C96_	
(Specify canopy color, see finishes page for options. Example: White = C24WH.)		
(Specify one of the following in place of "C" J - for 2" canopies at non-feed locations. CS - for sloped ceiling applications.)		
<b>Factory Options</b>		
(See Ordering Guide on page 4 for ordering details for DC, EC, EM & ECD.)		
Black Cord	BKCD	
Daylight Circuit	_DC	
Auxillary Circuit	_EC	
Backup Battery Pack†	_EM	
Emergency Control Device†	_ECD	
†(4' minimum. 120/277 Volt only. Does not meet UL 924.)		
<b>Finish</b>		
(See finishes page for The Naturals options)		
Black	BK	
Titanium Silver	TS	
Matte White Housing	WH	
<b>Luminaire Length</b>		ft in
Specify luminaire/row length in 1" increments	_ft_in	
(2" minimum. Leave blank for patterns. Smaller increments available, consult factory.)		
<b>Pattern Options</b>		
(2" minimum length)		
'L' pattern	A' x B'	
'U' pattern	A' x B' x C'	
Rectangular pattern	A' x B' R	
(Consult factory for other pattern options)		

SEEM 2 INDIRECT SUSPENDED - 4' PERFORMANCE CHART

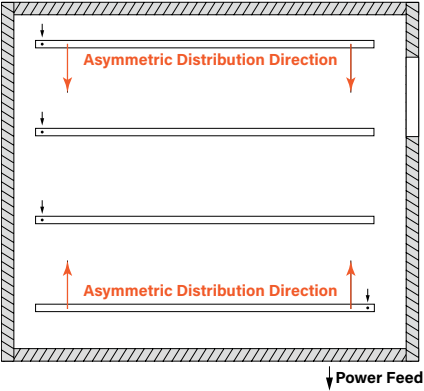
		 Asymmetric Optic			 Batwing Optic			 Dust Cover
Lumens per Foot	Delivered Lumens	Tested System Watts	LPW	Tested System Watts	LPW	Tested System Watts	LPW	
250LF	1000	7.34	136	7.29	137	7.23	138	
375LF	1500	9.82	153	9.72	154	9.65	155	
500LF	2000	12.64	158	12.54	160	12.41	161	
625LF	2500	15.58	160	15.41	162	15.30	163	
750LF	3000	18.58	161	18.37	163	18.24	164	
875LF	3500	22.51	155	21.51	163	21.29	164	
1000LF	4000	25.85	155	25.57	156	25.32	158	
1125LF	4500	29.34	153	29.06	155	28.77	156	
1250LF	5000	32.93	152	32.52	154	32.27	155	
1375LF	5500	36.62	150	36.19	152	35.87	153	
1500LF	6000	40.47	148	39.94	150	39.58	152	

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

INDIRECT ASYMMETRIC OPTIC



STANDARD APPLICATION EXAMPLE



# Declare.

## Seem 2 Focal Point, LLC

**Final Assembly:** Chicago, Illinois, USA  
**Life Expectancy:** 10 Year(s)  
**End of Life Options:** Recyclable (55%), Landfill (45%)

**Ingredients:**

Aluminum; Steel; Small Electrical Components - RoHS Compliant<sup>1</sup>; Polymethyl methacrylate; UNS G1008; Copper; Zinc; Steel, carbon; **Polyvinyl chloride**; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]; Methyl methacrylate; **Benzene, ethenyl-, homopolymer, brominated; Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)**; Polyethylene; Polypropylene; Steel manufacture, chemicals

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

**Living Building Challenge Criteria:**

**I-13 Red List:**

☐ LBC Red List Free

☐ LBC Red List Approved

☒ Declared

% Disclosed: 100% at 100ppm

VOC Content: Not Applicable

**I-10 Interior Performance:** Not Applicable  
**I-14 Responsible Sourcing:** Not Applicable

FPL-0003  
EXP. 01 JAN 2026  
Original Issue Date: 2024

INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)

# Ordering Guide

## Linear Circuitry, Zones & Factory Options

### HOW TO USE THIS GUIDE

Fill out the worksheet on the following page to specify your requirements for circuitry, zones, and factory options.

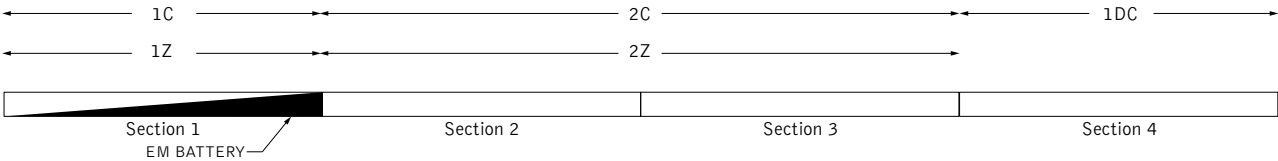
Refer to the run chart for standard run configurations, consult factory for custom configurations.

Complete the Totals / Ordering Codes at the bottom of the worksheet and add to your ordering logic on the cut sheet.

Submit the worksheet along with your order.

EXAMPLE	TOTAL RUN LENGTH: 32ft		JOB NAME:			FIXTURE TYPE:		
	HOUSING SECTION	SECTION LENGTH	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS		
						SEPARATE ELECTRICAL FEEDS		EM
			SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	AUXILLARY CIRCUIT	
	1	8	1C	1Z				1EM
	2	8	2C	2Z				
3	8	2C	2Z					
4	8				1DC			
Totals / Ordering Codes		2C	2Z		1DC			1EM

ORDERING: FSM2IS-DC-625LF-35K- 2C2Z -UNV-LD1-C24WH- 1DC-1EM -WH-32ft



KEY	
<b>C = Switching Circuit</b> Switched Hot / Shared Neutral	<b>DC = Daylight Circuit</b> Switched Hot / Separate Neutral
<b>Z = Dimming Zone</b> Dimming Control Wires	<b>EC = Emergency Circuit</b> Switched Hot / Separate Neutral
<b>DL = Daylight Zone</b> Daylight Dimming Control Wires	<b>EM = Emergency Battery</b> Unswitched Hot / Shared Neutral
	<b>ECD = Emergency Control Device</b> Unswitched Hot / Separate Neutral

### DEFAULTS

- Zones and Factory Options illuminate entire sections from 4' to 8' in length.
- One shared or isolated circuit and zone required per housing section.
- Limit of one EM or ECD per housing section.
- Additional electrical feed required for applications greater than three shared circuits and zones.
- Each DC, EC and ECD require an additional electrical feed.
- ECD not available in the same housing section as EC.
- Longer lead times and additional pricing may apply for custom run configurations.

### CUSTOM LENGTHS

- If partial illumination of emergency or daylight section is required, indicate in ordering guide and add "partial illumination" in Order Notes. Drawing required.
- Engineering validation required, longer lead times may apply.

# Ordering Guide Worksheet

Linear Circuitry, Zones & Factory Options

WORKSHEET

TOTAL RUN LENGTH: _____		JOB NAME: _____			FIXTURE TYPE: _____			
HOUSING SECTION	SECTION LENGTH	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS			
		SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	SEPARATE ELECTRICAL FEEDS			EM
DAYLIGHT CIRCUIT	AUXILLARY CIRCUIT				ECD			
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Totals / Ordering Codes								

Combine to create Circuits & Zones ordering code

Enter as individual Factory Options

## RUN CHART

Run length (ft)	Housing Configuration Section Lengths	Run length (ft)	Housing Configuration Section Lengths	Run length (ft)	Housing Configuration Section Lengths	Run length (ft)	Housing Configuration Section Lengths
9	5 + 4	21	8 + 8 + 5	33	8 + 8 + 8 + 5 + 4	45	8 + 8 + 8 + 8 + 8 + 5
10	6 + 4	22	8 + 8 + 6	34	8 + 8 + 8 + 6 + 4	46	8 + 8 + 8 + 8 + 8 + 6
11	7 + 4	23	8 + 8 + 7	35	8 + 8 + 8 + 7 + 4	47	8 + 8 + 8 + 8 + 8 + 7
12	8 + 4	24	8 + 8 + 8	36	8 + 8 + 8 + 8 + 4	48	8 + 8 + 8 + 8 + 8 + 8
13	8 + 5	25	8 + 8 + 5 + 4	37	8 + 8 + 8 + 8 + 5		
14	8 + 6	26	8 + 8 + 6 + 4	38	8 + 8 + 8 + 8 + 6		
15	8 + 7	27	8 + 8 + 7 + 4	39	8 + 8 + 8 + 8 + 7		
16	8 + 8	28	8 + 8 + 8 + 4	40	8 + 8 + 8 + 8 + 8		
17	8 + 5 + 4	29	8 + 8 + 8 + 5	41	8 + 8 + 8 + 8 + 5 + 4		
18	8 + 6 + 4	30	8 + 8 + 8 + 6	42	8 + 8 + 8 + 8 + 6 + 4		
19	8 + 7 + 4	31	8 + 8 + 8 + 7	43	8 + 8 + 8 + 8 + 7 + 4		
20	8 + 8 + 4	32	8 + 8 + 8 + 8	44	8 + 8 + 8 + 8 + 8 + 4		

Standard run configurations, consult factory for custom configurations.

# Finishes



## STANDARD FINISHES



## THE NATURALS (25% SCALE)

