

# Seem<sup>®</sup> 2

LED - SURFACE MOUNT | WET LOCATION



FOCAL POINT<sup>®</sup>

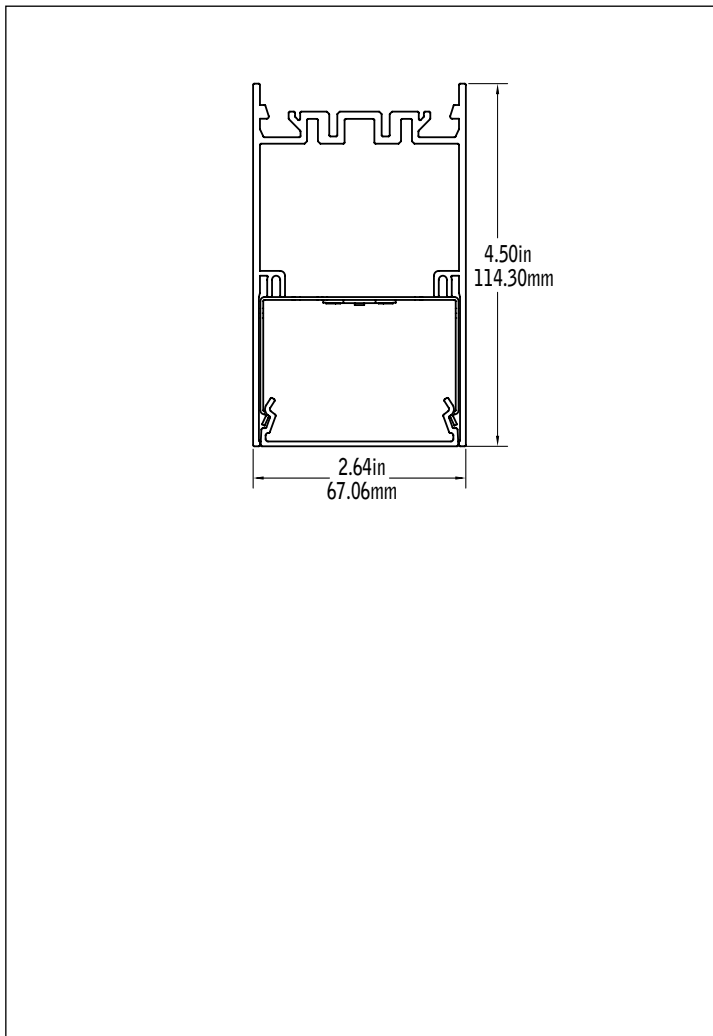


The Naturals collection - Walnut shown



recessed companion

## DIMENSIONAL DATA



## FEATURES

Narrow 2.5" linear direct LED with Asymmetric, Batwing, or Flush lens.

Suited for challenging applications with Wet Location, IP65, and NSF ratings.

Individual units and continuous runs in 1' increments.

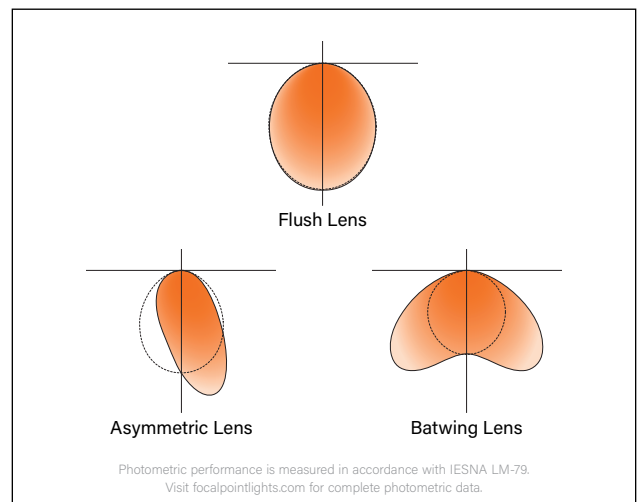
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

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.

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

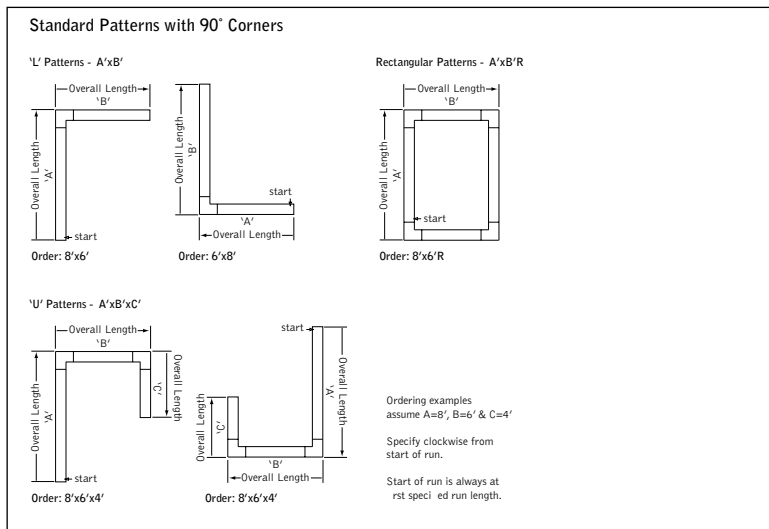
## DISTRIBUTIONS



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 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3 SDCM. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. LED modules and drivers are replaceable from below.

**Construction**

One piece extruded aluminum housing. Cast aluminum end caps. 8' unit weight: 30 lbs.

**Optic**

Reflectors fabricated of 22 Ga. steel finished in matte white powder coat. Extruded acrylic lens with satin 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.

**Emergency**

Emergency Battery output - 10 watts for 90 minutes. Maximum mounting height: 20 ft.

**Labels**

UL and cUL Listed. Suitable for Dry, Damp or Wet Locations, indoor use only. Specify Outdoor rated (OD) for outdoor covered ceiling applications. IP65 per IEC 60529 ensures that the enclosure is dust-tight and protected against jet streams of water from any direction without any harmful effects.

**Finish**

Polyester powder coat applied over a multi-stage pre-treatment. Canopy and cord white as standard. The Naturals: 100% low VOC vinyl.

**Lumen Maintenance**

Reported: L70 at >61,000 hours      Calculated: L70 at 385,000 hours  
 L90 at >61,000 hours                      L90 at 103,000 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**

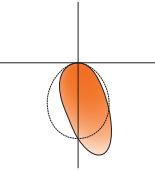
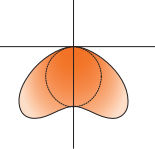
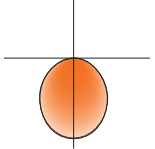
LED System rated for operation in ambient environments up to 25°C. 5-year limited warranty. Fixture with Outdoor rated (OD) option must be installed in a covered ceiling and is warranted for operation in ambient environments between -20°C to +40°C.

**4' PERFORMANCE CHART** See page 3

**ORDERING**

<b>Luminaire Series</b>	<b>FSM2LWLS</b>
Seeem 2 LED Wet Location	FSM2LWLS
<b>Shielding</b>	
Asymmetric Lens	AS
Batwing Lens	BW
Flush Lens	FL
<b>Lumen Output</b>	
125 Lumens per foot (LD1 & L11 only, 4' minimum.)	125LF
250 Lumens per foot (3' minimum with LHT1)	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
<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>	<b>UNV</b>
120/277 UNV Volt	UNV
<b>Control System &amp; Dimming Level</b>	
0-10V - 10% Dimming	LD1
0-10V - 1% Dimming	L11
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1
<b>Mounting</b>	<b>SM</b>
Surface Mount	SM
<b>Factory Options</b> <small>(See Ordering Guide for ordering details for DC, EC, EM &amp; ECD.)</small>	
Daylight Circuit	_DC
Emergency Circuit	_EC
Emergency Battery Pack <sup>†</sup>	_EM
Emergency Control Device <sup>†</sup> <small>(3' minimum)</small>	_ECD
IP65 Rated <small>(individual units only)</small>	IP65
NSF Listed	NSF
Outdoor Rated <small>(LD1 only. Not available with EM.)</small>	OD
<b>Finish</b> <small>(See finishes page for The Naturals options)</small>	
Black	BK
Titanium Silver	TS
Matte White Housing	WH
<b>Luminaire Length</b>	
Specify luminaire/row length in 1' increments <small>(2' minimum. Leave blank for patterns. Smaller increments available, consult factory.)</small>	X'
<b>Pattern Options</b> <small>(2' minimum length)</small>	
'L' pattern	A' x B'
'U' pattern	A' x B' x C'
Rectangular pattern <small>(Consult factory for other pattern options)</small>	A' x B' R

#### 4' PERFORMANCE CHART

Shielding	Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
Asymmetric Lens 	125LF	500	5.64	89
	250LF	1000	8.24	121
	375LF	1500	11.22	134
	500LF	2000	14.53	138
	625LF	2500	17.93	139
	750LF	3000	22.22	135
	875LF	3500	26.00	135
	1000LF	4000	29.84	134
Batwing Lens 	125LF	500	5.63	89
	250LF	1000	8.27	121
	375LF	1500	11.26	133
	500LF	2000	14.62	137
	625LF	2500	18.02	139
	750LF	3000	22.32	134
	875LF	3500	26.15	134
	1000LF	4000	30.07	133
Flush Lens 	125LF	500	5.48	91
	250LF	1000	8.87	113
	375LF	1500	12.17	123
	500LF	2000	15.84	126
	625LF	2500	19.65	127
	750LF	3000	24.45	123
	875LF	3500	28.65	122
	1000LF	4000	33.12	121

Based on 3500K, 4' length. Lumen multiplier 90+ CRI = 0.86. Delivered lumens may vary +/- 5%. Actual wattage may vary +/- 5%

# Declare.

## Seem Linear Luminaires Focal Point, LLC

Final Assembly: Chicago, IL, USA

Life Expectancy: 10 Year(s)

End of Life Options: Recyclable (55%), Landfill (45%)

### Ingredients:

Aluminum Alloy 6063; UNS G10080 Steel Alloy; Small Electrical Components - RoHS Compliant<sup>1</sup>; Copper; Polymethyl methacrylate; Steel; Poly[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]; Polyvinyl chloride; Aluminum Alloy 6061; UNS S30400 Stainless Steel Alloy; Steel manufacture, chemicals; 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Nylon 6; Benzene, ethenyl-, homopolymer, brominated; Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE); Tris(2-ethylhexyl) trimellitate; Zinc; Methyl methacrylate; Antimony oxide (Antimony trioxide); Kaolin, calcined; Octadecanoic acid, calcium salt; Steel, carbon

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

### Living Building Challenge Criteria:

#### I-13 Red List:

- LBC Red List Free % Disclosed: 100% at 100ppm
- LBC Red List Approved VOC Content: Not Applicable
- Declared

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

FPL-0003

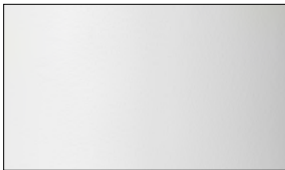
EXP. 01 FEB 2027

Original Issue Date: 2024

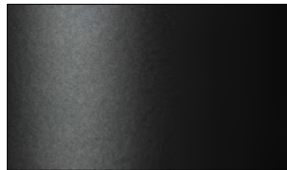
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](http://living-future.org/declare)

# Finishes

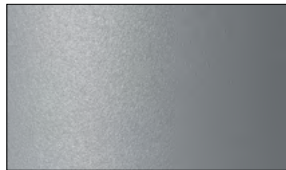
## STANDARD FINISHES



WHITE

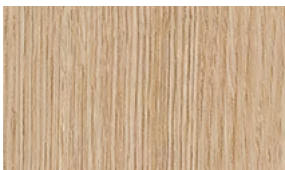


WH BLACK



BK TITANIUM SILVER TS

## THE NATURALS (25% SCALE)



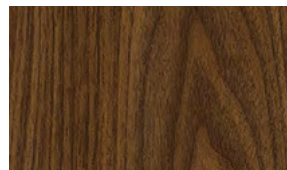
LIGHT OAK



LOK GRAY ELM



GRE CHESTNUT



CHT WALNUT



WLT WOVEN LINEN

WLN