Seem® 2

LED - SURFACE MOUNT | WET LOCATION
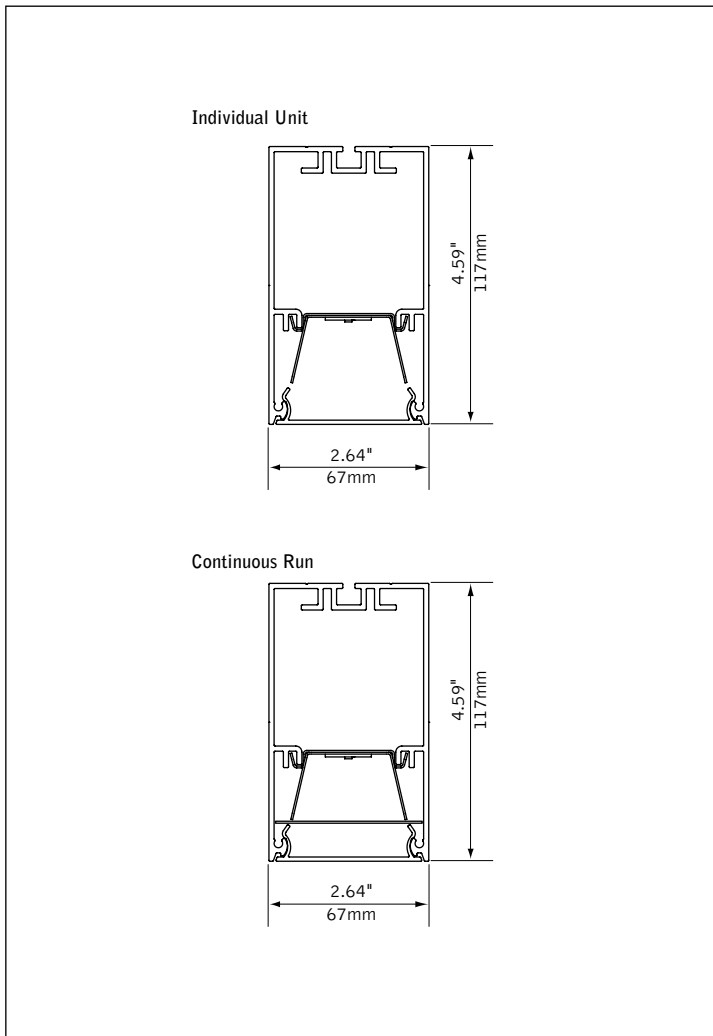
FOCAL POINT®

RL | IP65 | NSF

recessed companion

DIMENSIONAL DATA

Individual Unit

4.59" 117mm

2.64" 67mm

Continuous Run

4.59" 117mm

2.64" 67mm

FEATURES

Narrow extruded aluminum 2.5" linear direct LED.

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.

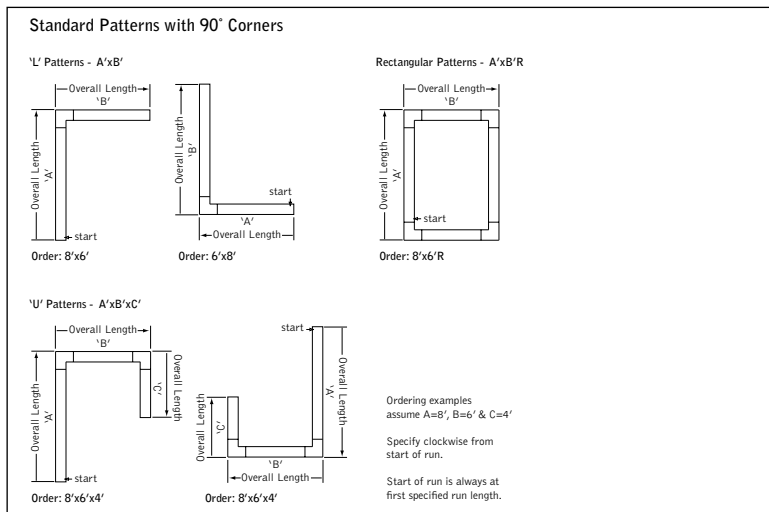Choice of output levels to meet a wide variety of application needs.

PERFORMANCE

PRODUCT OVERVIEW

Lumen Output:	500-2500lm
Wattage:	5-33W
LPW:	76-96
SDCM:	3

4' Flush Lens
Nominal output:
250 Lumens per foot

Delivered Lumens: 1000lm

Total System Watts: 13W

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

DETAILS

Standard Patterns with 90˚ Corners

'L' Patterns - A'xB'
Order: 8'x6'
Order: 6'x8'

Rectangular Patterns - A'xB'R
Order: 8'x6'R

'U' Patterns - A'xB'xC'
Order: 8'x6'x4'
Order: 8'x6'x4'

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

Construction

One piece extruded aluminum housing. Cast aluminum end caps. 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 .07" thick 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. Power factor > .9.

Emergency Battery

Output - 10 watts for 90 minutes. Maximum mounting height: 17.9ft.

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.

Lumen Maintenance

Reported: L70 > 61,000 hours   Calculated: L70 at > 270,000 hours
              L90 > 61,000 hours   L90 at > 73,000 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 warrantied for operation in ambient environments between -20˚C to +40˚C.

4' PERFORMANCE CHART

Shielding	Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
	125LF	500	5	96
	250LF	1000	13	80
Flush Lens	375LF	1500	19	79
	625LF	2500	33	76

Based on 3500K, 80 CRI, 4' lengths. 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		**FSM2LWLS**
Seem 2 LED Wet Location	FSM2LWLS	
Shielding		**FL**
Flush Satin Lens	FL	
Lumen Output		
125 Lumens per foot (LD1 & L11 only. 4' minimum.)	125LF	
250 Lumens per foot (LD1 & L11 only. 4' minimum.)	250LF	
375 Lumens per foot (4' minimum with LH1.)	375LF	
625 Lumens per foot (3' minimum with LH1.)	625LF	
Color Temperature		
3000K, 80+ CRI	30K	
3500K, 80+ CRI	35K	
4000K, 80+ CRI	40K	
Circuits & Zones		
1 Circuit, non-emergency	1C	
Consult Ordering Guide on page 3 for multiple circuiting and zoning options	_C_Z_DL	
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 (3' minimum length)	LH1	
Mounting		**SM**
Surface Mount	SM	
Factory Options (See Ordering Guide on page 3 for ordering details for DC, EC, EM & ECD.)		
Daylight Circuit	_DC	
Emergency Circuit	_EC	
Emergency Battery Pack†	_EM	
Emergency Control Device†	_ECD	
†(4' minimum. Not available at corners.)		
IP65 Rated (individual units only)	IP65	
Outdoor Rated (LD1 only. Not available with EM.)	OD	
Finish		**WH**
Matte White Housing	WH	
Luminaire Length (3' minimum length)		
Specify luminaire/row length in 1' increments	X'	
Pattern Options (3' minimum length)		
'L' pattern	A' x B'	
'U' pattern	A' x B' x C'	
Rectangular pattern	A' x B' R	