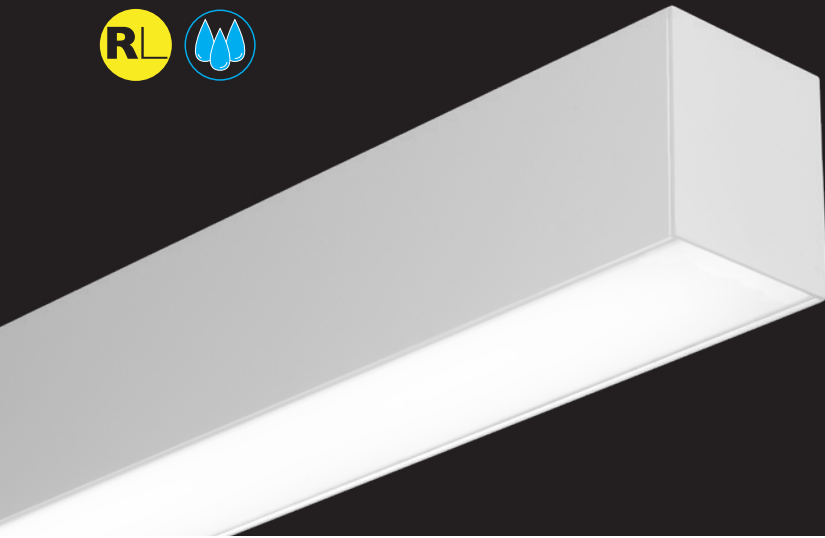


# Seem<sup>®</sup> 4

LED - SURFACE MOUNT | WET LOCATION

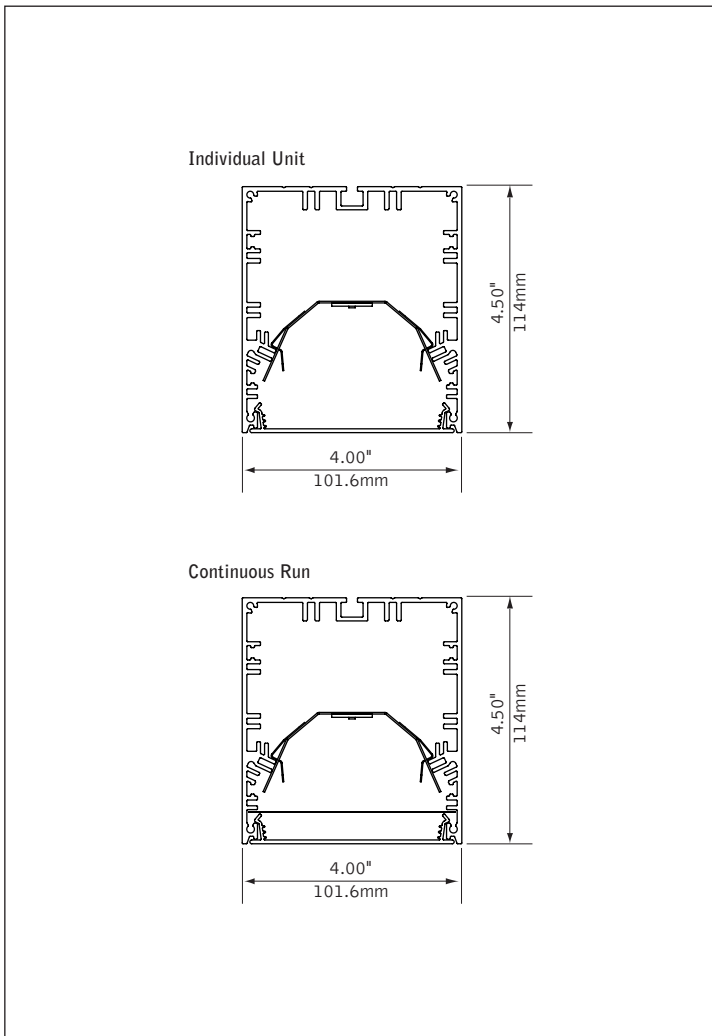


FOCAL POINT<sup>®</sup>



recessed  
companion

## DIMENSIONAL DATA



## FEATURES

Narrow extruded aluminum 4" 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:	1690-4240lm
Wattage:	16-42W
LPW:	101-109
SDCM:	3

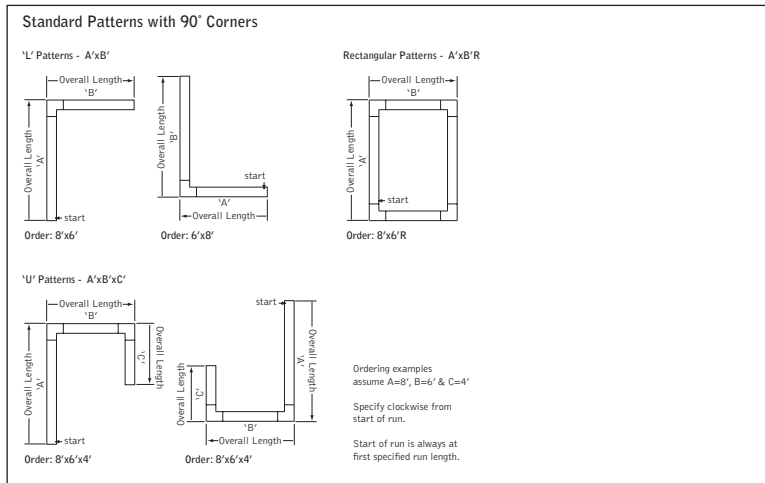
4' Flush Lens  
Nominal output:  
375 Lumens per foot

**Delivered Lumens: 1690lm**

**Total System Watts: 16W**

Photometric performance is measured in accordance with IESNA LM-79.  
Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

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

**Construction**

One piece extruded aluminum housing. Die cast aluminum end caps. 2' unit weight: 10 lbs., 3' unit weight: 14 lbs., 4' unit weight: 18 lbs., 5' unit weight: 22 lbs.

**Optic**

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .085" 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. Dimming range 100% to 10%. Power factor > .9.

**Emergency**

Output - 10 watts for 90 minutes. Maximum mounting height: 19.2ft. See EM/EC Guide for default locations and ordering details.

**Labels**

UL and cUL Listed. Suitable for Dry, Damp or Wet Locations, indoor use only. Specify Outdoor rated (OD) for outdoor covered ceiling applications.

**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 > 480,000 hours  
 L90 > 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. 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**

Shielding	Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
Flush Lens	375LF	1690	16	106
	625LF	2810	26	109
	875LF	3860	37	105
	1000LF	4240	42	101

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

**ORDERING**

Luminaire Series	FSM4LWLS	FSM4LWLS
Seem 4 LED Wet Location	FSM4LWLS	
<b>Shielding</b>		<b>FL</b>
Flush Satin Lens	FL	
<b>Lumen Output</b>		
275 Lumens per foot (LD1 & L11 only.)	275LF	
375 Lumens per foot (LD1 & L11 only.)	375LF	
625 Lumens per foot (3' minimum with LU5 & LH1.)	625LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
<b>Color Temperature</b>		
3000K, 80+ CRI	30K	
3500K, 80+ CRI	35K	
4000K, 80+ CRI	40K	
<b>Circuit</b>		<b>1C</b>
Single Circuit	1C	
<b>Voltage</b>		<b>UNV</b>
UNV 120/277 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 (3' minimum length)	LH1	
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming (3' minimum length)	LU5	
<b>Mounting</b>		<b>SM</b>
Surface Mount	SM	
<b>Factory Options</b>		
Emergency Circuit	_EC	
Emergency Battery Pack (4' minimum. See EM/EC Guide for default locations and ordering details.)	_EM	
Outdoor Rated (LD1 only. Not available with EM.)	OD	
<b>Finish</b>		<b>WH</b>
Matte White Housing	WH	
<b>Luminaire Length</b>		
Specify luminaire/row length in 1' increments	X'	
<b>Pattern Options</b> (3' minimum length)		
'L' pattern	A' x B'	
'U' pattern	A' x B' x C'	
Rectangular pattern	A' x B'R	