Seem® 4
LED - WET LOCATION

FOCAL POINT®

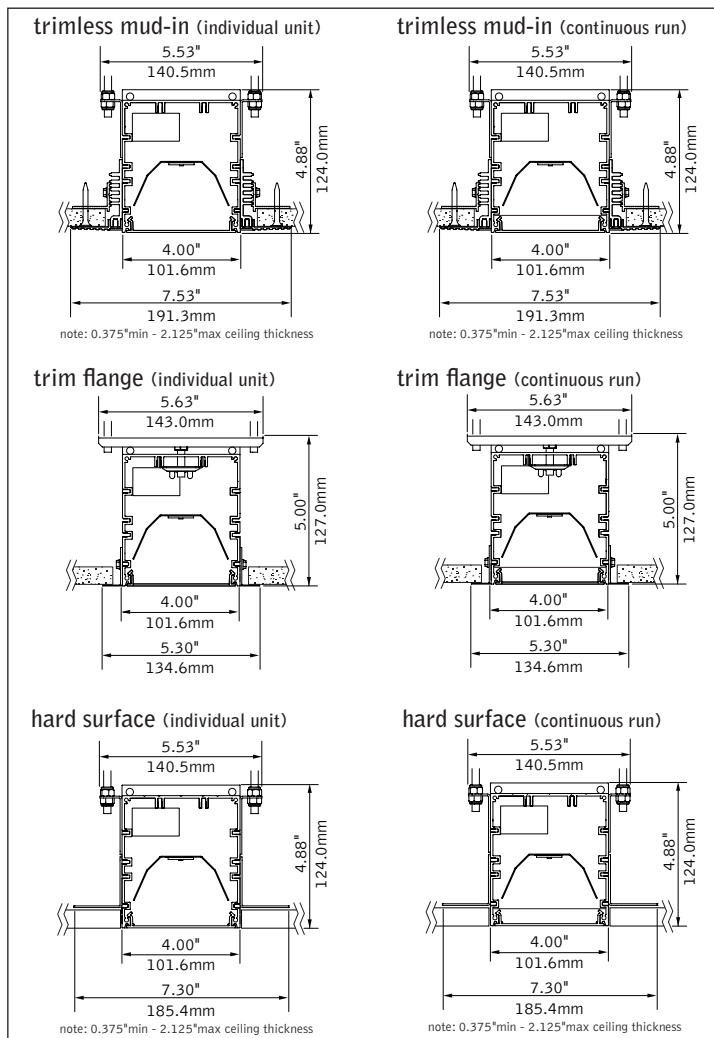end detail

perimeter companion

suspended companion

wall mount companion

wall to ceiling companion

DIMENSIONAL DATA

trimless mud-in (individual unit)
5.53"
140.5mm
4.88"
124.0mm
4.00"
101.6mm
7.53"
191.3mm
note: 0.375"min - 2.125"max ceiling thickness

trimless mud-in (continuous run)
5.53"
140.5mm
4.88"
124.0mm
4.00"
101.6mm
7.53"
191.3mm
note: 0.375"min - 2.125"max ceiling thickness

trim flange (individual unit)
5.63"
143.0mm
5.00"
127.0mm
4.00"
101.6mm
5.30"
134.6mm

trim flange (continuous run)
5.63"
143.0mm
5.00"
127.0mm
4.00"
101.6mm
5.30"
134.6mm

hard surface (individual unit)
5.53"
140.5mm
4.88"
124.0mm
4.00"
101.6mm
7.30"
185.4mm
note: 0.375"min - 2.125"max ceiling thickness

hard surface (continuous run)
5.53"
140.5mm
4.88"
124.0mm
4.00"
101.6mm
7.30"
185.4mm
note: 0.375"min - 2.125"max ceiling thickness

FEATURES

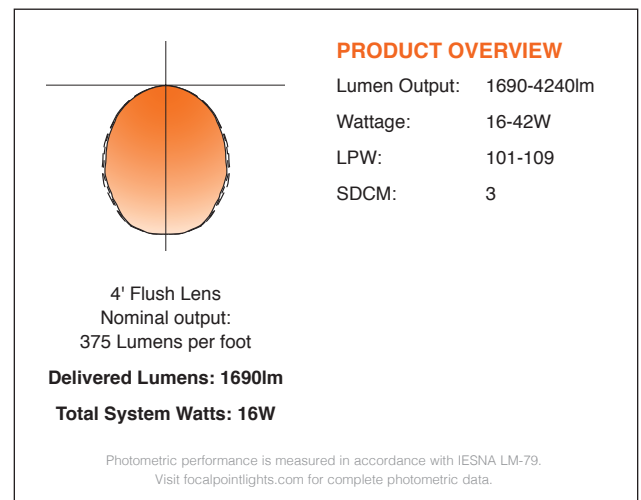Narrow extruded aluminum 4" aperture recessed slot LED suitable for wet location.

Integrates with ceiling for a clean, unobtrusive aesthetic.

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.

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 for complete photometric data.

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. 20 Ga. steel end caps. Housing for new construction applications. XFW acceptable for use with wood, consult factory for Type IC availability. 2' unit weight: 18 lbs., 3' unit weight: 24 lbs., 4' unit weight: 30 lbs., 5' unit weight: 36 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. .020" thick acrylic lens water shield included for continuous runs.

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.

Labels
UL and cUL Listed for wet location recessed ceiling applications in indoor and outdoor environments. Lutron Drivers not recommended for outdoor environments below 0˚C.

Finish
Polyester powder coat applied over a multi-stage pre–treatment.

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.

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, 4' lengths. Lumen multiplier: Continuous runs = 0.93
Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING

Luminaire Series		**FSM4LWL**
Seem 4 LED Wet Location	FSM4LWL	
Shielding		**FL**
Flush Satin Lens	FL	
(Ceiling applications only)		
Lumen Output		_____
275 Lumens per foot	275LF	
375 Lumens per foot	375LF	
625 Lumens per foot	625LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
Color Temperature		_____
3000K	30K	
3500K	35K	
4000K	40K	
Circuit		**1C**
Single Circuit	1C	
Voltage		**UNV**
UNV 120/277 Volt	UNV	
Control System & Dimming Level		_____
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Lutron H-Series - 1% Dimming	LH1	
Lutron 5-Series - 5% EcoSystem Digital	LU5	
Ceiling Configuration		_____
Trim Flange Drywall	TF	
(3' minimum with Lutron Drivers)		
Trim Flange Wood	TFW	
(3' minimum with Lutron Drivers)		
Mud-in Trimless, pre-set for 1/2" Drywall	XF1	
Mud-in Trimless, pre-set for 5/8" Drywall	XF2	
Mud-in Trimless, set thickness in field	XFF	
(Mounting equipment assembled in field)		
Non-Drywall Hard Surface	XFN	
Hard Surface, Wood	XFW	
Factory Options		
Chicago Plenum	CP	_____
Emergency Circuit	EC	_____
Emergency Battery Pack	EM	_____
(4' lengths or longer)		
6' New York City Flex Whip (120V)	FNY1	_____
6' New York City Flex Whip (277V)	FNY2	_____
6' Flex Whip	FW	_____
Finish		**WH**
Matte White Housing	WH	
Luminaire Length		**ft**
Specify luminaire/row length in 1' increments	_ft	
(2' minimum, lengths are nominal. Housing length is 1" shorter than specified.)		