

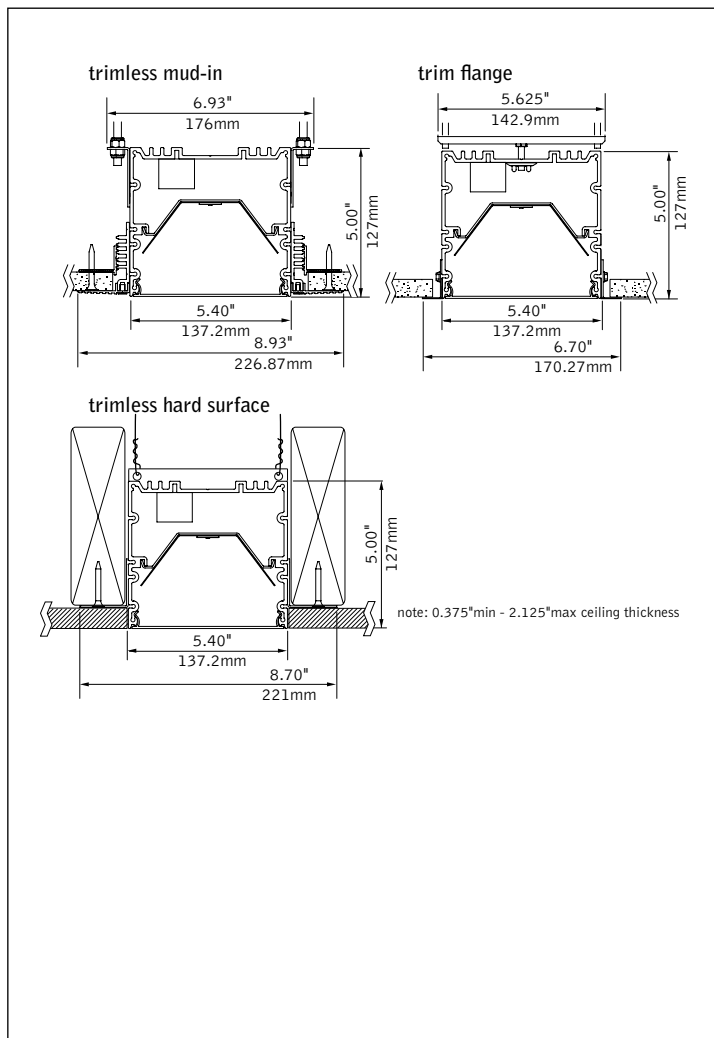
Seem® 6

LED - WET LOCATION



end detail

DIMENSIONAL DATA



FEATURES

Narrow extruded aluminum 6" aperture recessed slot LED suitable for wet location with Flush and Batwing lens options.

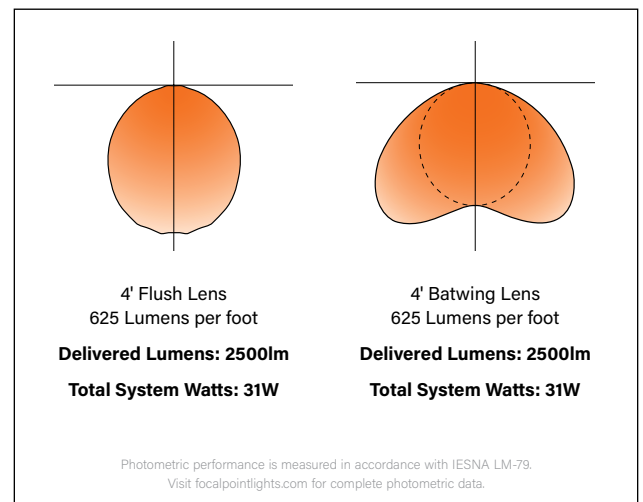
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

Integrates with ceiling for a clean, unobtrusive aesthetic.

Individual units in 1' increments up to 8'.

PERFORMANCE



fixture:

project:

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, 3 SDCM. 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.

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 Battery

Emergency output - 10 watts for 90 minutes. Maximum mounting height: 18.8ft.

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 at >61,000 hours Calculated: L70 at 350,000 hours
L90 at >61,000 hours L90 at 90,000 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 35°C. 5-year limited warranty.

4' PERFORMANCE CHART

Lumen Output	Delivered Lumens	Tested System Watts	LPW	
			 FL	 BW
375	1500	18	88	98
625	2500	31	87	98
875	3500	44	85	95
1000	4000	51	85	94
1125	4500	54	84	94
1250	5000	61	82	92

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

ORDERING

Luminaire Series	FSM6LWL	
Seem 6 LED Wet Location	FSM6LWL	
Shielding		
Batwing Lens	BW	
Flush Satin Lens	FL	
(BW & FL: ceiling applications only)		
Lumen Output		
375 Lumens per foot	375LF	
625 Lumens per foot	625LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
1125 Lumens per foot	1125LF	
1250 Lumens per foot	1250LF	
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
UNV 120/277 Volt	UNV	
Control System & Dimming Level		
0-10V - 10% Dimming	LD1	
0-10V - 1% Dimming (Consult factory)	L11	
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
Ceiling Configurations		
Trim Flange Drywall	TF	
Trim Flange Wood	TFW	
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 (Mounting equipment assembled in field)	XFF	
Non-Drywall Hard Surface	XFN	
Hard Surface, Wood	XFW	
Factory Options (See Ordering Guide on page 3 for ordering details for DC, EC, EM & ECD.)		
Chicago Plenum (Not available with Flex Whip)	CP	
Daylight Circuit	_DC	
Emergency Circuit	_EC	
Emergency Battery Pack†	_EM	
Emergency Control Device† (†4' minimum.)	_ECD	
6' New York City Flex Whip (120V)	FN1	
6' New York City Flex Whip (277V)	FN2	
6' Flex Whip	FW	
Finish		WH
Matte White Housing	WH	
Luminaire Length (Lengths are nominal)		
2'	2'	
3'	3'	
4'	4'	
5'	5'	
6'	6'	
7'	7'	
8'	8'	
(Smaller increments available. Consult factory for details.)		