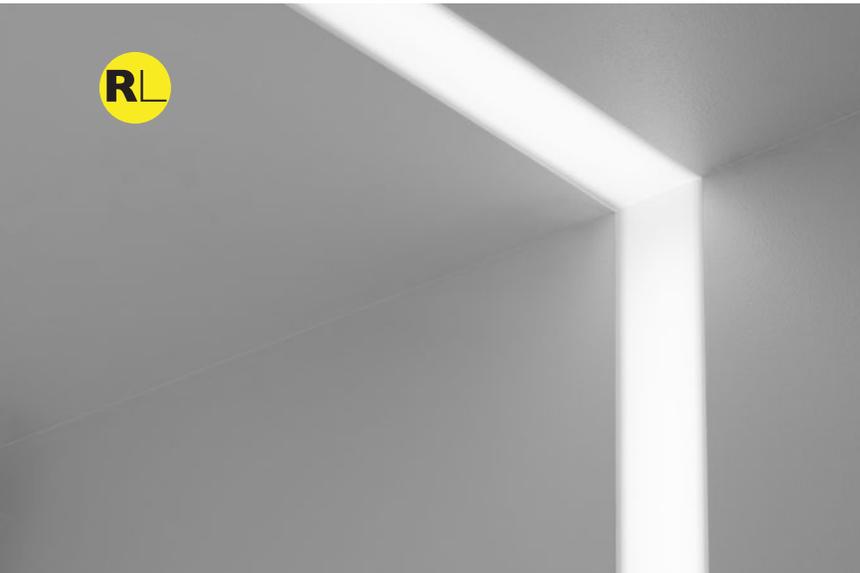


# Seem<sup>®</sup> 2

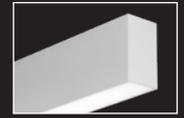
LED WALL TO CEILING CORNER



end detail



recessed



wall mount companion

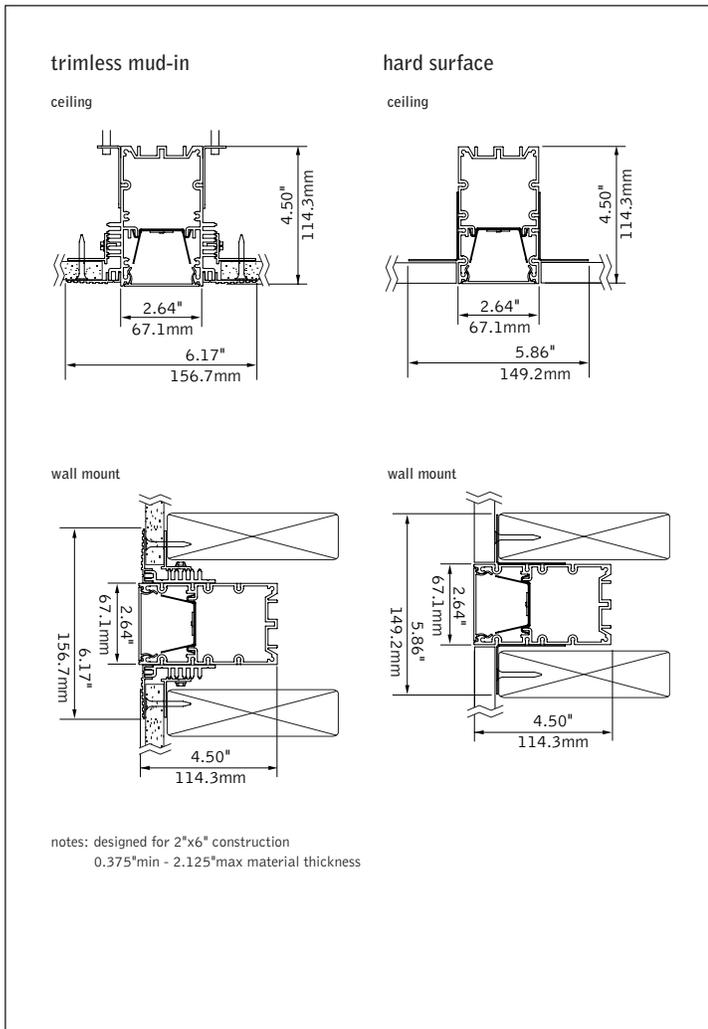


suspended companion



perimeter companion

## DIMENSIONAL DATA



## FEATURES

Narrow extruded aluminum 2.5" aperture recessed slot LED that transitions from wall to ceiling.

Clean and minimal trimless drywall mounting.

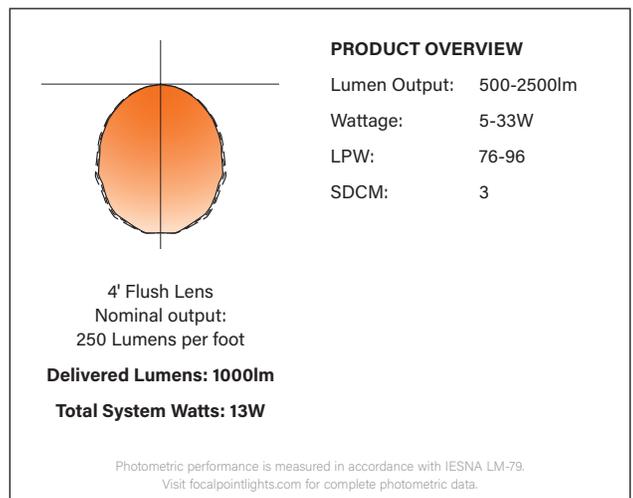
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

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.

Preferred Light: Lighting for better color rendition and human preference.

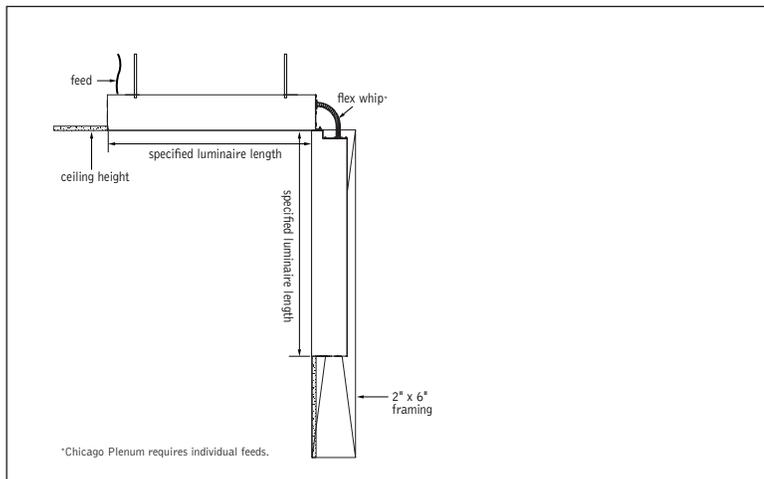
## PERFORMANCE



fixture:

project:

**MOUNTING INFORMATION**



**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, 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: 5.1 lbs., 3' unit weight: 7.6 lbs., 4' unit weight: 10.1 lbs., 5' unit weight: 12.6 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. See EM/EC Guide for default locations and ordering details.

**Labels**

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

**Finish**

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

**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.

**4' PERFORMANCE CHART**

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

Based on 3500K, 80 CRI, 4' lengths. Lumen multiplier: 90+ CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

**ORDERING**

<b>Luminaire Series</b>		<b>FSM2L</b>
Seem 2 LED	FSM2L	
<b>Shielding</b>		<b>FL</b>
Flush Satin Lens	FL	
<b>Lumen Output</b>		
125 Lumens per foot <small>(LD1, L11 &amp; D11 only. 4' minimum.)</small>	125LF	
250 Lumens per foot <small>(Not available with LH1. 4' minimum with D11.)</small>	250LF	
375 Lumens per foot <small>(4' minimum with LH1 &amp; D11.)</small>	375LF	
625 Lumens per foot <small>(3' minimum with LH1.)</small>	625LF	
<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>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	LH1	
DALI - 1% Dimming	D11	
<b>Ceiling Configuration</b>		
Wall to Ceiling corner, pre-set for 1/2" Drywall	CXF1	
Wall to Ceiling corner, pre-set for 5/8" Drywall	CXF2	
Wall to Ceiling corner, set drywall thickness in field <small>(Mounting equipment assembled in field)</small>	CXFF	
Wall to Ceiling corner, Hard Surface, Non-Drywall	CXFN	
Wall to Ceiling corner, Wood	CXFW	
<b>Factory Options</b>		
Chicago Plenum	CP	
Emergency Circuit	_EC	
Emergency Battery Pack <small>(4' minimum. See EM/EC Guide for default locations and ordering details.)</small>	_EM	
6' New York City Flex Whip (120V)	FNY1	
6' New York City Flex Whip (277V)	FNY2	
6' Flex Whip	FW	
<b>Finish</b>		<b>WH</b>
Matte White Housing	WH	
<b>Luminaire Length</b>		
Specify luminaire/row length in 1' increments	X'CX'W	
<small>Example: 12CW=12' in ceiling, 6' in wall</small>		