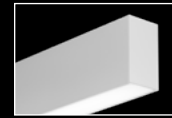


Seem® 2

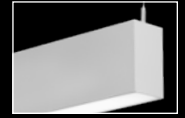
LED WALL TO CEILING CORNER



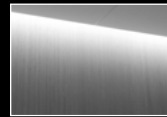
recessed



wall mount
companion

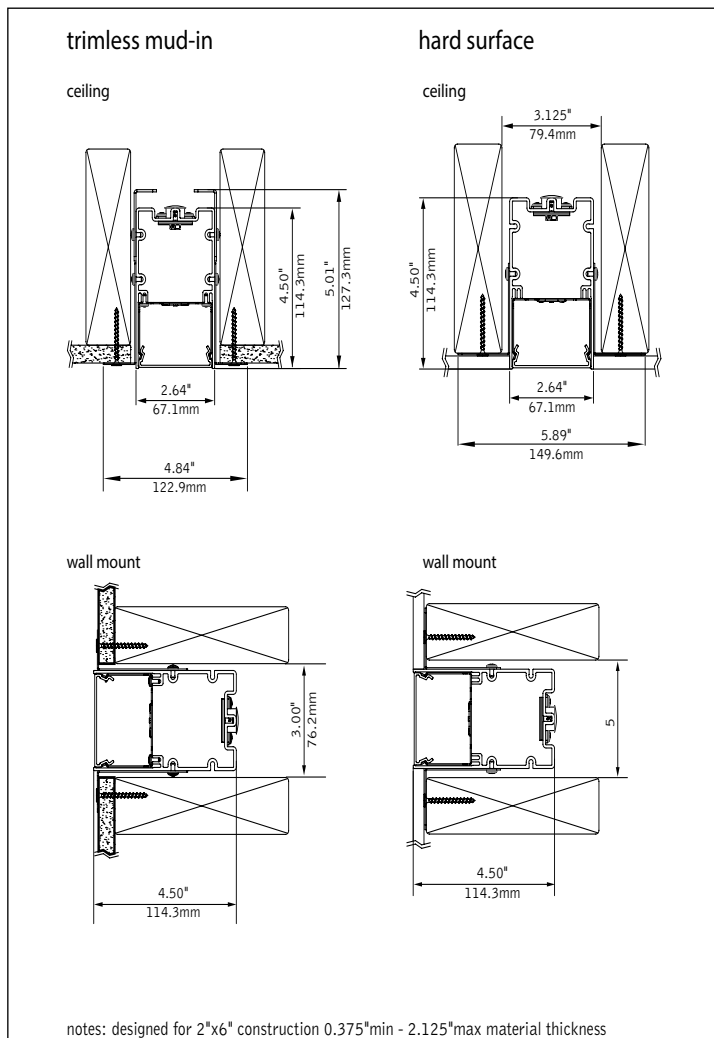


suspended
companion



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.

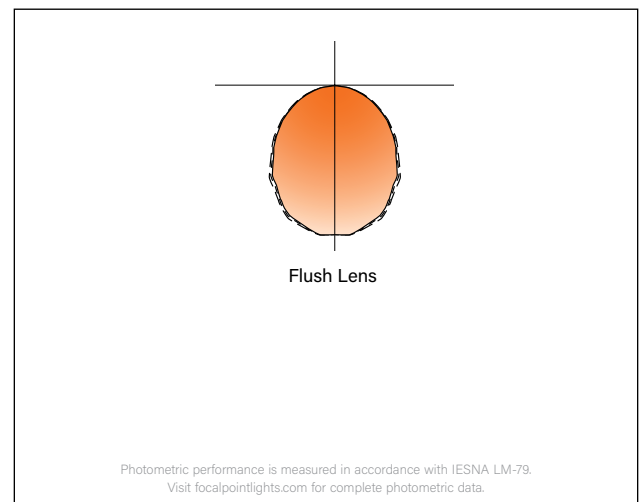
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

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.

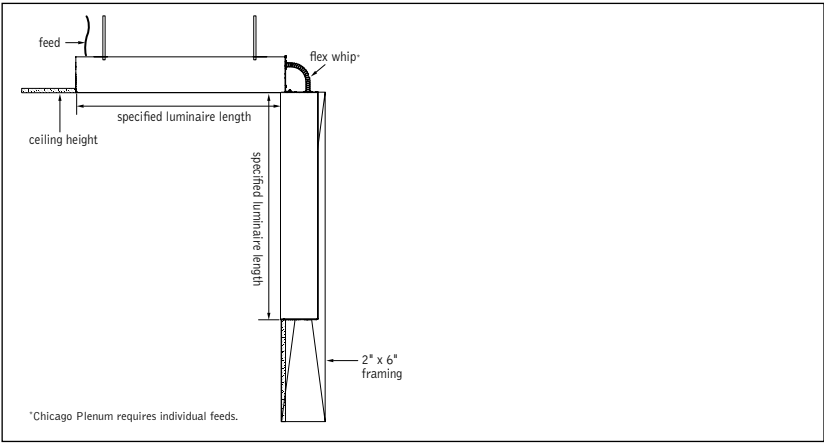
Tunable White: Supports human activity, well-being, and preferences with a light quality that evolves throughout the day.

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. Flush lens weights: 4' unit 12.2 lbs., 8' unit: 24.4 lbs. Regress lens weights: 4' unit: 13.2 lbs., 8' unit: 26.4 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 at >61,000 hours Calculated: L70 at 385,000 hours
L90 at >61,000 hours L90 at 103,000 hours

Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

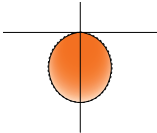
Reliability

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	5.6	89
	250LF	1000	9.0	111
	375LF	1500	12.4	121
	500LF	2000	16.2	124
	625LF	2500	20.8	120
	750LF	3000	24.9	120
	875LF	3500	29.3	119
	1000LF	4000	33.8	118

Based on 3500k, 80CRI, 4' lengths. Lumen multiplie 90+ CRI = 0.86 Continuous runs = 0.93 Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

STANDARD WHITE

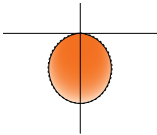
Luminaire Series	FSM2L	FSM2L
Seem 2 LED	FSM2L	
Shielding		FL
Flush Lens	FL	
Lumen Output		
125 Lumens per foot (LD1, L11 & D11 only. 4' minimum.)	125LF	
250 Lumens per foot (3' minimum with LH1.)	250LF	
375 Lumens per foot	375LF	
500 Lumens per foot	500LF	
625 Lumens per foot	625LF	
750 Lumens per foot	750LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
Color Temperature		
2700K, 80+ CRI or 90+ CRI	27K or 927K	
3000K, 80+ CRI or 90+ CRI	30K or 930K	
3500K, 80+ CRI or 90+ CRI	35K or 935K	
4000K, 80+ CRI or 90+ CRI	40K or 940K	
Circuit		1C
Single Circuit	1C	
Voltage		
UNV 120/277 Volt	UNV	
347 volt (LD1 and L11 driver only)	347V	
Control System & Dimming Level		
0-10V - 10% Dimming	LD1	
0-10V - 1% Dimming	L11	
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
DALI - 1% Dimming	D11	
Ceiling Configuration		
Wall to Ceiling corner, 1/2" Drywall	CXF1	
Wall to Ceiling corner, 5/8" Drywall	CXF2	
Wall to Ceiling corner, any Drywall Thickness	CXFF	
Wall to Ceiling corner, Hard Surface, Non-Drywall	CXFN	
Wall to Ceiling corner, Wood	CXFW	
Factory Options		
Chicago Plenum	CP	
Emergency Circuit	_EC	
Emergency Battery Pack (4' minimum. See EM/EC Guide for default locations and ordering details.)	_EM	
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		
Specify luminaire/row length in 1' increments	X'CX'W	
Example: 12C6W=12' in ceiling, 6' in wall		

fixture: project:



4' PERFORMANCE CHART

Shielding	Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
Flush Lens	125LF	500	6.3	79
	250LF	1000	10.7	94
	375LF	1500	15.4	98
	500LF	2000	20.3	99
	625LF	2500	26.3	95
	750LF	3000	31.9	94
	875LF	3500	37.7	93
	1000LF	4000	43.2	93



Based on 2700K, 80CRI, 4' lengths. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

Lumen Multiplier		Wattage Multipliers	
CRI	Multiplier	CCT	Multiplier
80+	1.00	2700K	1.00
90+	0.86	3000K	0.96
		3500K	0.92
		4000K	0.89
		5000K	0.88
		5700K	0.87



TUNABLE WHITE

Luminaire Series	FSM2L	FSM2L
Seem 2 LED	FSM2L	
Shielding	FL	FL
Flush Lens	FL	
Lumen Output		
125 Lumens per foot	125LF	
250 Lumens per foot	250LF	
375 Lumens per foot	375LF	
500 Lumens per foot	500LF	
625 Lumens per foot	625LF	
750 Lumens per foot	750LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
Color Temperature		
Tunable White: 2700-6500K, 80+ CRI	2765T	
Tunable White: 2700-6500K, 90+ CRI	92765T	
Circuit	1C	1C
Single Circuit	1C	
Voltage		
UNV 120/277 Volt	UNV	
347 volt (LD1 and L11 driver only)	347V	
Control System & Dimming Level	D1TW	D1TW
DALI - 1% Dimming*	D1TW	
(Default driver offers DT6 control. It requires two addresses, one for intensity & one for CCT tuning. Consult factory for DT8. Extended lead time applies.)		
Ceiling Configuration		
Wall to Ceiling corner, 1/2" Drywall	CXF1	
Wall to Ceiling corner, 5/8" Drywall	CXF2	
Wall to Ceiling corner, any Drywall Thickness	CXFF	
Wall to Ceiling corner, Hard Surface, Non-Drywall	CXFN	
Wall to Ceiling corner, Wood	CXFW	
Factory Options		
Chicago Plenum	CP	
Emergency Circuit	_EC	
Emergency Battery Pack	_EM	
(4' minimum. See EM/EC Guide for default locations and ordering details.)		
6' New York City Flex Whip (120V)	FNY1	
6' New York City Flex Whip (277V)	FNY2	
6' Flex Whip	FW	
Finish	WH	WH
Matte White Housing	WH	
Luminaire Length		
Specify luminaire/row length in 1' increments	X'CX'W	
Example: 12C6W=12' in ceiling, 6' in wall		