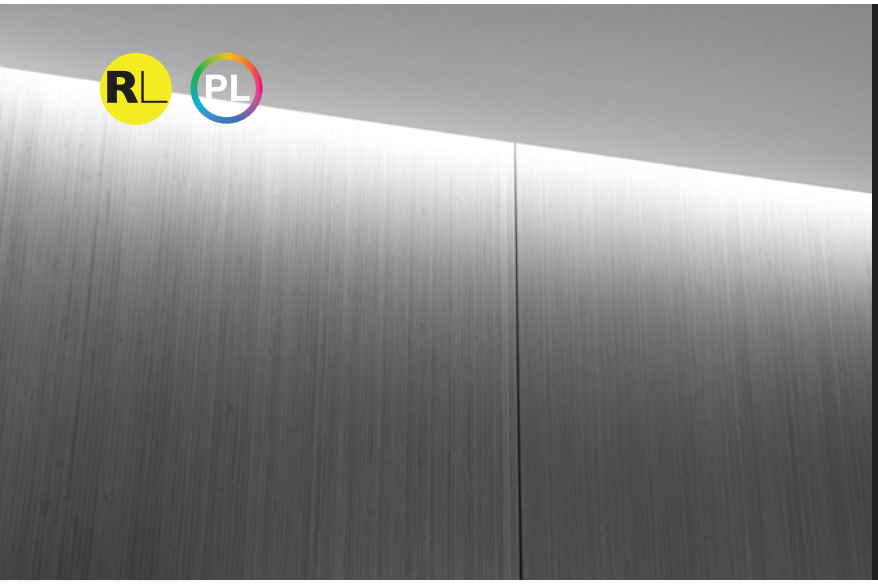
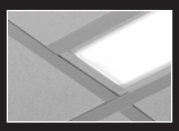
Seem® 2

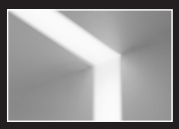
LED PERIMETER

FOCAL POINT®



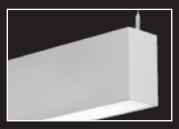


recessed companion



wall to ceiling companion

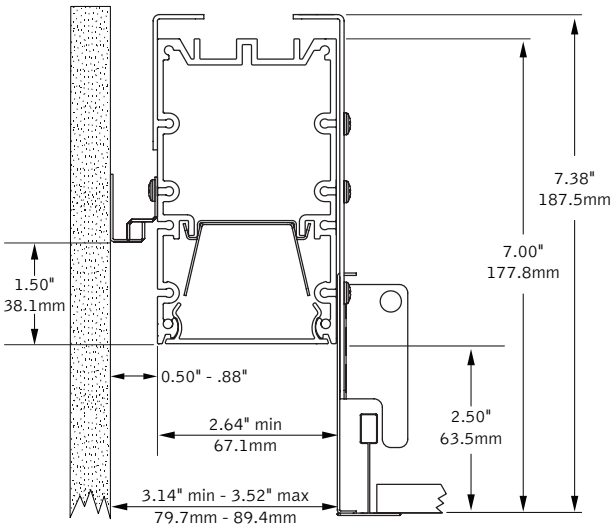
wall mount companion



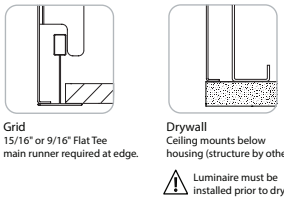
suspended companion

DIMENSIONAL DATA

2.5" Regress (FL2)



Mounting Details



Grid
15/16" or 9/16" Flat Tee main runner required at edge.

Drywall
Ceiling mounts below housing (structure by others).

Luminaire must be installed prior to drywall

FEATURES

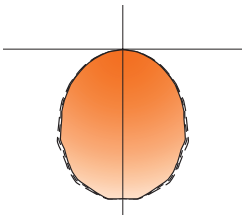
Seem 2 LED perimeter provides a glowing transition between ceiling and wall with a 2.5" regress.

Frosted acrylic lens provides uninterrupted illumination without pixels or shadows.

Lumen outputs may be specified in 125, 250, 375 and 625 lumens per foot.

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

PERFORMANCE



4' Flush Lens
Lumen output:
250 Lumens per foot

Delivered Lumens: 1000lm

Total System Watts: 13W

PRODUCT OVERVIEW

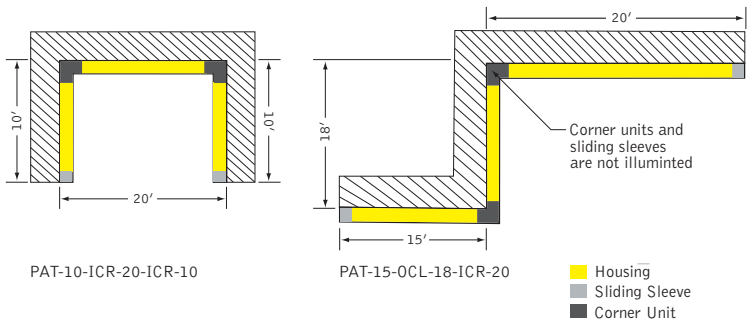
Lumen Output:	500-2500lm
Wattage:	5-33W
LPW:	76-96
SDCM:	3

Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

fixture: project:

PATTERN CONFIGURATIONS

Wall-to-wall dimensions required for pattern configurations.
ICR - 90° Inside Corner Right
OCL - 90° Outside Corner Left



PAT-10-ICR-20-ICR-10 PAT-15-OCL-18-ICR-20

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, bulkheads, sliding sleeve and regress leg. 4' unit weight: 17 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 > 60,000 hours Calculated: L70 at > 77,000 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

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

Based on 3500K, 80 CRI, 4' lengths. Lumen multipliers: Preferred Light = 0.65, 90+ CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING

Luminaire Series		**FSM2L**
Seem 2 LED	FSM2L	
Shielding		**FL2**
Flush Lens, 2.5" Regress	FL2	
Lumen Output		_____
125 Lumens per foot (LD1, L11 & D11 only. 4' minimum.)	125LF	
250 Lumens per foot (Not available with LU5 & LH1. 4' minumum with D11.)	250LF	
375 Lumens per foot (4' minimum with LU5, LH1 & D11)	375LF	
625 Lumens per foot (3' minimum with LU5 & LH1 Drivers)	625LF	
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	
3500K, Preferred Light (6" increments only. Not available with Emergency Battery or patterns.)	P35K	
Circuit		**1C**
Single Circuit	1C	
Voltage		**UNV**
120/277 UNV Volt	UNV	
Control System & Dimming Level		_____
0-10V - 10% Dimming	LD1	
0-10V - 1% Dimming	L11	
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming	LU5	
DALI - 1% Dimming	D11	
Mounting		_____
Grid	G	
Drywall	XF	
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	_____
Unlit Sliding Sleeves (Set of two 12" sleeves. 3' minimum luminaire length)	SSB	_____
Finish		**WH**
Matte White Housing	WH	
Luminaire Length (2' minimum length)		_____
Straight Run Configuration	X'	
Pattern Options		_____
Specify patterns based on wall-to-wall dimensions (See Pattern Configurations for example)	PAT	

Example: FSM2L-FL2-625LF-35K-1C-120-LD1-G-WH-PAT-10-ICR-20-ICR-10