Seem® 4
LED PERIMETER

DIMENSIONAL DATA

2.5" Regress (FL2)

4.00" 101.6mm

114.3mm min - 123.9mm max

FEATURES

Seem 4 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 275, 375, 625, 875 and 1000 lumens per foot.

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

PERFORMANCE

PRODUCT OVERVIEW

Lumen Output: 1690-4240lm
Wattage: 16-42W
LPW: 101-109
SDCM: 3

Delivered Lumens: 1690lm
Total System Watts: 16W

Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data.
Focal Point LLC reserves the right to change specifications for product improvement without notification.

PATTERN CONFIGURATIONS

Wall-to-wall dimensions required for pattern configurations.

ICR - 90° Inside Corner Right
OCL - 90° Outside Corner Left

Corner units and sliding sleeves are not illuminated

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: 19 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

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 > 118,000 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

<table>
<thead>
<tr>
<th>Lumens per Foot</th>
<th>Delivered Lumens</th>
<th>Tested System Watts</th>
<th>LPW</th>
</tr>
</thead>
<tbody>
<tr>
<td>375LF</td>
<td>1690</td>
<td>16</td>
<td>106</td>
</tr>
<tr>
<td>625LF</td>
<td>2810</td>
<td>26</td>
<td>109</td>
</tr>
<tr>
<td>875LF</td>
<td>3860</td>
<td>37</td>
<td>105</td>
</tr>
<tr>
<td>1000LF</td>
<td>4240</td>
<td>42</td>
<td>101</td>
</tr>
</tbody>
</table>

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
Seem 4 LED FSM4L

Shielding
Flush Lens, 2.5” Regress FL2

Lumen Output
275 Lumens per foot 275LF
(Not available with Lutron Drivers)
375 Lumens per foot 375LF
(Not available with LU5 & LH1 Drivers)
625 Lumens per foot 625LF
(7’ minimum with LU5 & LH1 Drivers)
875 Lumens per foot 875LF
1000 Lumens per foot 1000LF

Color Temperature
2700K, 80+ CRI 27K
3000K, 80+ CRI 30K
3500K, 80+ CRI 35K
4000K, 80+ CRI 40K
3500K, Preferred Light P35K

Circuit
Single Circuit 1C
Voltage
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 _EM
6’ New York City Flex Whip (120V) FNY1
6’ New York City Flex Whip(277V) FNY2
6’ Flex Whip FW
Unit Sliding Sleeves SSB

Finish
Matte White Housing WH

Luminaire Length
(2’ minimum length) X’

Pattern Options
Specify patterns based on wall-to-wall dimensions
(See Pattern Configurations for example)

Example: FSM4L-FL2-625LF-27K-1C-120-LD1-G-WH-PAT-10-ICR-20-ICR-10

For more information visit focalpointlights.com/reference or consult factory.