

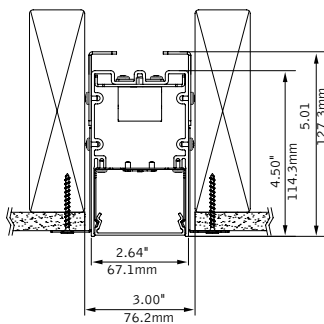
# Seem® 2

LED - WET LOCATION



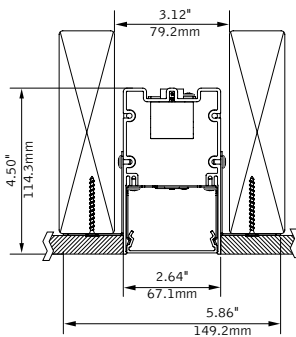
## DIMENSIONAL DATA

### Trimless mud-in



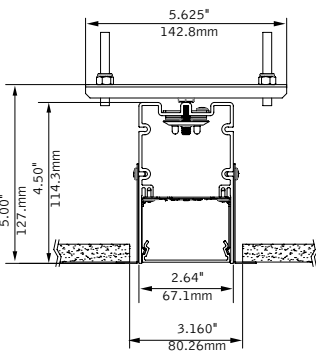
note: 0.375"min - 2.125"max ceiling thickness

### Trimless hard surface



note: 0.375"min - 2.125"max ceiling thickness

### Trim flange



## FEATURES

Narrow extruded aluminum 2.5" aperture recessed slot LED suitable for wet location.

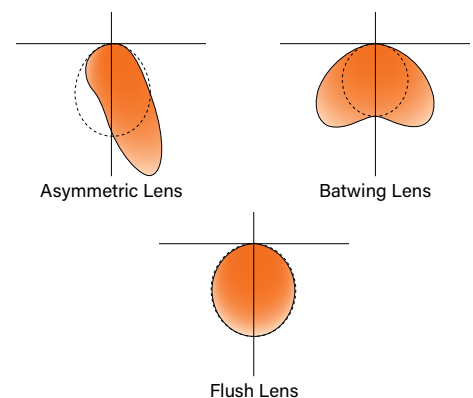
Integrates with ceiling for a clean, unobtrusive aesthetic.

Individual units and continuous runs in 1' increments.

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.

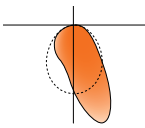
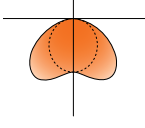
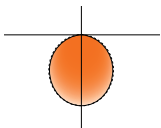
## PERFORMANCE



Photometric performance is measured in accordance with IESNA LM-79.  
Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

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| <div> <div>SPECIFICATIONS</div> <div> <div>LED System</div> <div> 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, 4000K with CRI&gt;80, 3SDCM. LED modules and drivers are replaceable from below. </div> </div> <div> <div>Construction</div> <div> One piece extruded aluminum housing. 20 Ga. steel end caps. Housing for new construction applications. 2' unit weight: 5.1 lbs., 3' unit weight: 7.6 lbs., 4' unit weight: 10.1 lbs., 5' unit weight: 12.6 lbs. </div> </div> <div> <div>Optic</div> <div> 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. . </div> </div> <div> <div>Electrical</div> <div> 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 &gt; .9. </div> </div> <div> <div>Emergency Battery</div> <div> Output - 10 watts for 90 minutes. Maximum mounting height: 17.9ft. </div> </div> <div> <div>Labels</div> <div> 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. IP65 per IEC 60529 ensures that the enclosure is dust-tight and protected against jet streams of water from any direction without any harmful effects. </div> </div> <div> <div>Finish</div> <div> Polyester powder coat applied over a multi-stage pre-treatment. </div> </div> <div> <div>Lumen Maintenance</div> <div> <div> <div>Reported:</div> <div> <div>L70 at &gt;61,000 hours</div> <div>L90 at &gt;61,000 hours</div> </div> </div> <div> <div>Calculated:</div> <div> <div>L70 at 385,000 hours</div> <div>L90 at 103,000 hours</div> </div> </div> <div> Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data. </div> </div> </div> <div> <div>Reliability</div> <div> 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. </div> </div> <div> <div>Warranty</div> <div> LED system rated for operation in ambient environments up to 35°C. 5-year limited warranty. </div> </div> <div> <div>4' PERFORMANCE CHART</div> <div> See page 3. </div> </div> </div> |             |         |  |
| <div> <div>ORDERING</div> <div> <div>Luminaire Series</div> <div> Seem 2 LED Wet Location </div> </div> <div> <div>Shielding</div> <div> (Ceiling applications only) </div> <div> <div>Asymmetric Lens</div> <div>Batwing Lens</div> <div>Flush Lens</div> </div> </div> <div> <div>Lumen Output</div> <div> <div>125 Lumens per foot</div> <div>250 Lumens per foot</div> <div>375 Lumens per foot</div> <div>500 Lumens per foot</div> <div>625 Lumens per foot</div> <div>750 Lumens per foot</div> <div>875 Lumens per foot</div> <div>1000 Lumens per foot</div> </div> </div> <div> <div>Color Temperature</div> <div> <div>2700K, 80+ CRI or 90+ CRI</div> <div>3000K, 80+ CRI or 90+ CRI</div> <div>3500K, 80+ CRI or 90+ CRI</div> <div>4000K, 80+ CRI or 90+ CRI</div> </div> </div> <div> <div>Circuits &amp; Zones</div> <div> <div>1 Circuit, non-emergency</div> <div>Consult Ordering Guide on page 3 for multiple circuiting and zoning options</div> </div> </div> <div> <div>Voltage</div> <div> <div>120/277 UNV Volt</div> <div>347 volt (LD1 and L11 driver only)</div> </div> </div> <div> <div>Control System &amp; Dimming Level</div> <div> <div>0-10V - 1% Dimming</div> <div>0-10V - 10% Dimming</div> <div>Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming</div> </div> </div> <div> <div>Ceiling Configuration</div> <div> <div>Trim Flange Drywall</div> <div>Mud-in Trimless, 1/2" Drywall</div> <div>Mud-in Trimless, 5/8" Drywall</div> <div>Mud-in Trimless, any Drywall Thickness</div> <div>Non-Drywall Hard Surface</div> </div> </div> <div> <div>Factory Options</div> <div> <div>(See Ordering Guide for ordering details for DC, EC, EM &amp; ECD.)</div> <div> <div>Chicago Plenum</div> <div>Daylight Circuit</div> <div>Emergency Circuit</div> <div>Emergency Battery Pack†</div> <div>Emergency Control Device†</div> <div>†(4' minimum.)</div> <div>6' New York City Flex Whip</div> <div>6' Flex Whip</div> <div>IP65 Rated</div> <div>(Individual units only, not available with Flex Whip)</div> <div>NSF Listed</div> </div> </div> <div> <div>Finish</div> <div> <div>Matte White Housing</div> </div> </div> <div> <div>Luminaire Length</div> <div> <div>Specify luminaire/row length in 1' increments</div> <div>(2' minimum, lengths are nominal. Smaller increment available, consult factory.)</div> </div> </div> </div> </div>                                                                                                                                                                                                                                              |             |         |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |         |  |
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4' PERFORMANCE CHART

| Shielding          |                                                                                   | Lumens<br>per Foot | Delivered<br>Lumens | Tested<br>System Watts | LPW |
|--------------------|-----------------------------------------------------------------------------------|--------------------|---------------------|------------------------|-----|
| Asymmetric<br>Lens |  | 125LF              | 500                 | 5.9                    | 85  |
|                    |                                                                                   | 250LF              | 1000                | 8.2                    | 122 |
|                    |                                                                                   | 375LF              | 1500                | 11.1                   | 135 |
|                    |                                                                                   | 500LF              | 2000                | 14.5                   | 138 |
|                    |                                                                                   | 625LF              | 2500                | 17.9                   | 140 |
|                    |                                                                                   | 750LF              | 3000                | 22.1                   | 136 |
|                    |                                                                                   | 875LF              | 3500                | 25.9                   | 135 |
|                    |                                                                                   | 1000LF             | 4000                | 29.8                   | 134 |
| Batwing Lens       |  | 125LF              | 500                 | 5.5                    | 91  |
|                    |                                                                                   | 250LF              | 1000                | 8.7                    | 115 |
|                    |                                                                                   | 375LF              | 1500                | 12.0                   | 125 |
|                    |                                                                                   | 500LF              | 2000                | 15.5                   | 129 |
|                    |                                                                                   | 625LF              | 2500                | 20.0                   | 125 |
|                    |                                                                                   | 750LF              | 3000                | 24.0                   | 125 |
|                    |                                                                                   | 875LF              | 3500                | 28.1                   | 125 |
|                    |                                                                                   | 1000LF             | 4000                | 32.4                   | 123 |
| 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%.