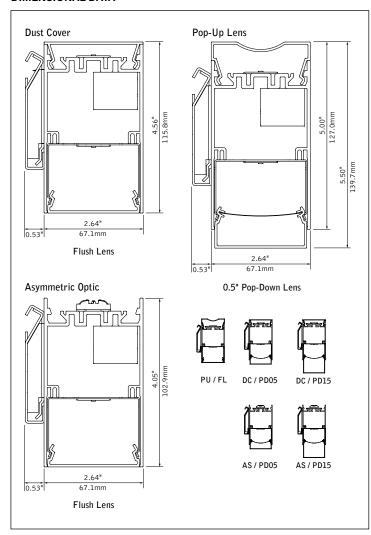
# Seem<sup>®</sup> 2





## **DIMENSIONAL DATA**



## **FEATURES**

Individual, 2-foot-long, 2.5" aperture, extruded aluminum direct/indirect wall mounted vanity luminaire.

Dust cover option provides easy cleaning ideal for healthcare environments.

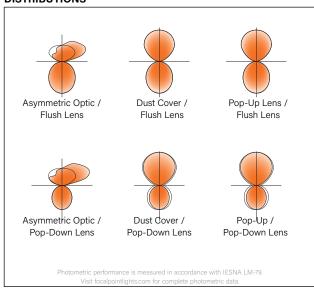
Flush lens, 0.5" or 1.5" Pop-Down lens options available with dust cover, asymmetric or Pop-Up indirect.

LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

Available with The Naturals, a series of finishes that exude biophilic beauty.

## **DISTRIBUTIONS**



xture: projec

## **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. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. LED modules and drivers are replaceable from below. Color accuracy <3 SDCM.

## Construction

One piece extruded aluminum housing. Cast aluminum end caps. Unit weight: 5.5lbs

#### Optio

Reflectors fabricated of 20 Ga. steel finished in Matte White powder coat. Extruded acrylic lens with frosted finish.

## 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. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

## 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. Optional antimicrobial polyester powder coat applied over a multi-stage pre-treatment. The Naturals: 100% low VOC vinyl.

## Lumen Maintenance

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.

## PERFORMANCE CHART

See page 3

| Luminaire Series  |                    | FSM2BV |
|---|--------------------|--------|
| Seem 2 Vanity   | FSM2BV             |        |
| Shielding   |                    |        |
| Asymmetric Optic top/Flush Lens bottom                    | ASFL               |        |
| Asymmetric Optic top/0.5" Pop-Down Lens bottom            | ASPD05             |        |
| Asymmetric Optic top/1.5" Pop-down Lens bottom            | ASPD15             |        |
| Dust Cover top/Flush Lens bottom                          | DCFL               |        |
| Dust Cover top/0.5" Pop-Down Lens bottom                  | DCPD05             |        |
| Dust Cover top/1.5" Pop-down Lens bottom                  | DCPD15             |        |
| Pop-up Lens top/Flush Lens bottom                         | PUFL               |        |
| Pop-up Lens top/0.5" Pop-down Lens bottom                 | PUPD05             |        |
| Lumen Output  |                    |        |
| 1500 Total Lumens   | 1500L              |        |
| 2000 Total Lumens   | 2000L              |        |
| 2500 Total Lumens   | 2500L              |        |
| 3000 Total Lumens   | 3000L              |        |
| 3500 Total Lumens   | 3500L              |        |
| Color Temperature   |                    |        |
| 2700K, 80+CRI or 90+CRI                                   | 27K or 927K        |        |
| 3000K, 80+CRI <b>or</b> 90+CRI                            | 30K or 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 |        |
| Circuits & Zones  |                    | 1C     |
| Single Circuit  | 1C                 |        |
| Voltage   |                    |        |
| 120/277 UNV Volt  | UNV                |        |
| 347V (LD1 & L11 only)                                     | 347                |        |
| Low voltage   | LV                 |        |
| Control System & Dimming Level                            |                    |        |
| 0-10V - 10% Dimming                                       | LD1                |        |
| 0-10V - 1% Dimming  | L11                |        |
| Low-voltage, PoE compatible (No driver. LV Voltage only.) | LVN                |        |
| Lutron Hi-Lume EcoSystem (LDE1) -                         | LH1                |        |
| 1% Dimming  |                    |        |
| DALL 10/ Dimension  | D11                |        |

**ORDERING** 

Wall Mount WM Finish

Mounting

D11

WM

2ft

(See finishes page for The Naturals options)

Black
BK

Titanium Silver
TS

Matte White WH
Matte Satin White Antimicrobial WHA

Luminaire Length 2ft

DALI - 1% Dimming

(Consult factory for alternate lengths)

## Finishes



## STANDARD FINISHES



## THE NATURALS (25% SCALE)



## PERFORMANCE CHART

| Shielding | Distribution % (Direct/Indirect) | Lumen<br>Output | Tested<br>System Watts | LPW |
|-----------|----------------------------------|-----------------|------------------------|-----|
| DCFL      |                                  | 1500            | 11.6                   | 129 |
|           |                                  | 2000            | 15.1                   | 133 |
|           | 43/57                            | 2500            | 18.6                   | 134 |
|           |                                  | 3000            | 23.1                   | 130 |
|           |                                  | 3500            | 27.0                   | 130 |
| DCPD05    | 43/57                            | 1500            | 11.5                   | 130 |
|           |                                  | 2000            | 15.0                   | 134 |
|           |                                  | 2500            | 18.5                   | 135 |
|           |                                  | 3000            | 22.9                   | 131 |
|           |                                  | 3500            | 26.8                   | 131 |
| DCPD15    | 44/56                            | 1500            | 11.4                   | 132 |
|           |                                  | 2000            | 14.7                   | 136 |
|           |                                  | 2500            | 18.2                   | 137 |
|           |                                  | 3000            | 22.5                   | 133 |
|           |                                  | 3500            | 26.3                   | 133 |
|           |                                  | 1500            | 12.4                   | 121 |
|           |                                  | 2000            | 16.2                   | 124 |
| PUFL      | 46/54                            | 2500            | 20.8                   | 120 |
|           |                                  | 3000            | 24.9                   | 120 |
|           |                                  | 3500            | 29.2                   | 120 |
| PUPD05    |                                  | 1500            | 12.3                   | 122 |
|           | 47/53                            | 2000            | 16.0                   | 125 |
|           |                                  | 2500            | 20.6                   | 121 |
|           |                                  | 3000            | 24.8                   | 121 |
|           |                                  | 3500            | 29.0                   | 121 |
|           | 43/57                            | 1500            | 11.5                   | 130 |
|           |                                  | 2000            | 15.0                   | 134 |
| ASLF      |                                  | 2500            | 18.5                   | 135 |
|           |                                  | 3000            | 23.3                   | 129 |
|           |                                  | 3500            | 26.8                   | 131 |
|           | 43/57                            | 1500            | 11.5                   | 131 |
|           |                                  | 2000            | 14.9                   | 134 |
| ASPD05    |                                  | 2500            | 18.4                   | 136 |
|           |                                  | 3000            | 22.8                   | 132 |
|           |                                  | 3500            | 26.6                   | 132 |
| ASPD15    |                                  | 1500            | 11.3                   | 133 |
|           | 44/56                            | 2000            | 14.7                   | 136 |
|           |                                  | 2500            | 18.1                   | 138 |
|           |                                  | 3000            | 22.4                   | 134 |
|           |                                  | 3500            | 26.2                   | 134 |