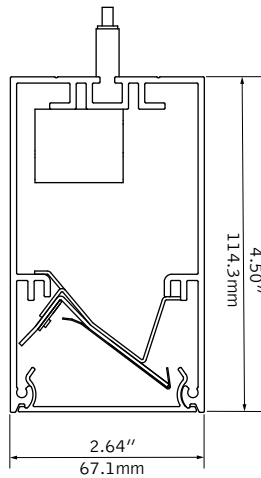


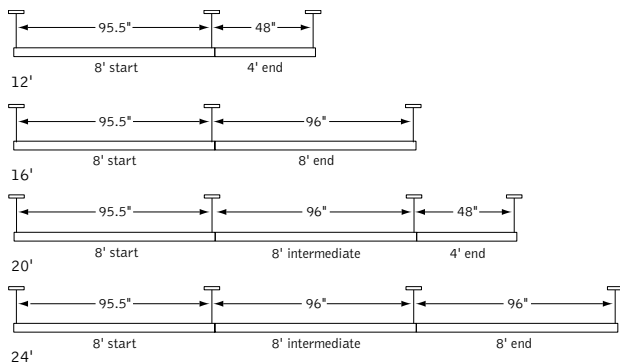


recessed companion

DIMENSIONAL DATA



MOUNTING INFORMATION



Consult factory for additional row length information.

FEATURES

Narrow extruded aluminum 2.5" aperture suspended asymmetric LED luminaire.

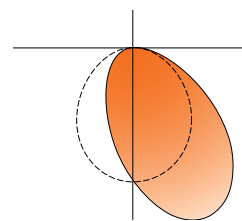
Individual units and continuous runs in 1' increments.

Flush frosted acrylic lens provides uninterrupted illumination.

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

Choice of output levels to meet a wide variety of application needs.

PERFORMANCE



4'
1000 Lumens per foot
Delivered Lumens: 4000lm
Total System Watts: 42

PRODUCT OVERVIEW

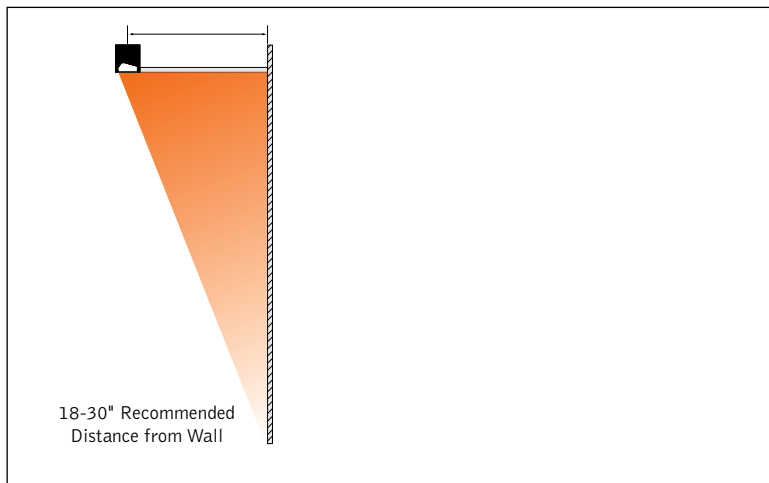
Lumen Output: 1000-4000lm
Wattage: 11-42W
LPW: 91-99
SDCM: 3

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

fixture:

project:

DETAILS



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 3000K, 3500K or 4000K with CRI>80, 3SDCM. LED modules and drivers are replaceable from below.

Construction

One piece extruded aluminum housing. Cast aluminum end caps. 2' unit weight: 4.8 lbs., 3' unit weight: 7.2 lbs., 4' unit weight: 9.6 lbs., 5' unit weight: 12 lbs.

Optic

Reflector fabricated of low iridescent, semi-specular premium grade aluminum. 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

Emergency output - 10 watts for 90 minutes. Max. mounting height: 21ft.

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 480,000 hours
 L90 at >61,000 hours L90 at 128,000 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

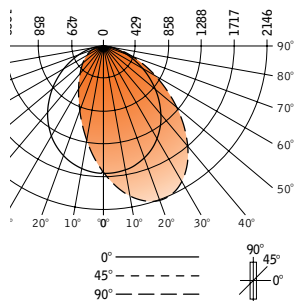
| Lumens per Foot | Delivered Lumens | Tested System Watts | LPW |
|-----------------|------------------|---------------------|-----|
| 250LF | 1000 | 11 | 91 |
| 375LF | 1500 | 16 | 97 |
| 625LF | 2500 | 26 | 99 |
| 875LF | 3500 | 36 | 96 |
| 1000LF | 4000 | 42 | 94 |

Based on 3500K, 4' lengths. Lumen multipliers: 3000K = 1.035, 4000K = 0.975. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

ORDERING

| | | |
|---|----------------|----------------|
| Luminaire Series | FSM2ALS | FSM2ALS |
| Seem 2 Asymmetric LED | FSM2ALS | |
| Shielding | | FFL |
| Flush Frosted Lens | FFL | |
| Lumen Output | | |
| 250 Lumens per foot <small>(3' minimum length with DALI & Lutron Drivers)</small> | 250LF | |
| 375 Lumens per foot | 375LF | |
| 625 Lumens per foot | 625LF | |
| 875 Lumens per foot | 875LF | |
| 1000 Lumens per foot | 1000LF | |
| Color Temperature | | |
| 3000K | 30K | |
| 3500K | 35K | |
| 4000K | 40K | |
| 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 | | |
| 24" Cable Suspension | C24 | |
| 48" Cable Suspension | C48 | |
| 96" Cable Suspension <small>(Add "P" for Chicago plenum. Eg: CP12) (Specify "J" in place of "C" for 5" Dia canopies at power feed and 2" dia canopies at non-feed locations) (Consult factory for sloped ceiling applications)</small> | C96 | |
| Surface Mount | SM | |
| Factory Options | | |
| Emergency Circuit | EC | |
| Emergency Battery Pack | EM | |
| Finish | | |
| Titanium Silver | TS | |
| Matte White Housing | WH | |
| Luminaire Length <small>(Lengths are nominal. 2' minimum length.)</small> | | |
| Specify luminaire/row length in 1' increments <small>(Smaller increments available. Consult factory for details.)</small> | | X' |

CANDLEPOWER DISTRIBUTION



| Vertical Angle | Horizontal Angle | | | | |
|----------------|------------------|------|------|------|------|
| | 0° | 45° | 90° | 135° | 180° |
| 0° | 1649 | 1649 | 1649 | 1649 | 1649 |
| 5° | 1843 | 1790 | 1656 | 1463 | 1428 |
| 15° | 2109 | 1961 | 1565 | 1131 | 1010 |
| 25° | 2107 | 1943 | 1401 | 844 | 700 |
| 35° | 1830 | 1720 | 1174 | 622 | 495 |
| 45° | 1391 | 1348 | 908 | 454 | 358 |
| 55° | 930 | 925 | 640 | 323 | 257 |
| 65° | 543 | 548 | 395 | 214 | 174 |
| 75° | 255 | 256 | 197 | 119 | 98 |
| 85° | 62 | 60 | 53 | 36 | 31 |
| 90° | 0 | 0 | 0 | 0 | 0 |
| 95° | 0 | 0 | 0 | 0 | 0 |
| 105° | 0 | 0 | 0 | 0 | 0 |
| 115° | 0 | 0 | 0 | 0 | 0 |
| 125° | 0 | 0 | 0 | 0 | 0 |
| 135° | 0 | 0 | 0 | 1 | 1 |
| 145° | 0 | 0 | 1 | 1 | 2 |
| 155° | 0 | 0 | 1 | 2 | 2 |
| 165° | 0 | 0 | 1 | 2 | 2 |
| 175° | 1 | 1 | 1 | 1 | 2 |
| 180° | 1 | 1 | 1 | 1 | 1 |

LUMEN SUMMARY

| Zone | Lumens | % |
|-------------------------------|-------------|------------|
| 0-40° | 1987 | 50.9 |
| 0-60° | 3256 | 83.4 |
| 0-90° | 3904 | 99.9 |
| Total Luminaire 0-180° | 3906 | 100 |

Go to www.focalpointlights.com for additional photometric data.