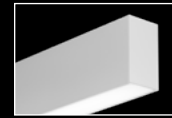


Seem® 2

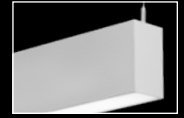
LED WALL TO CEILING CORNER



recessed



wall mount
companion

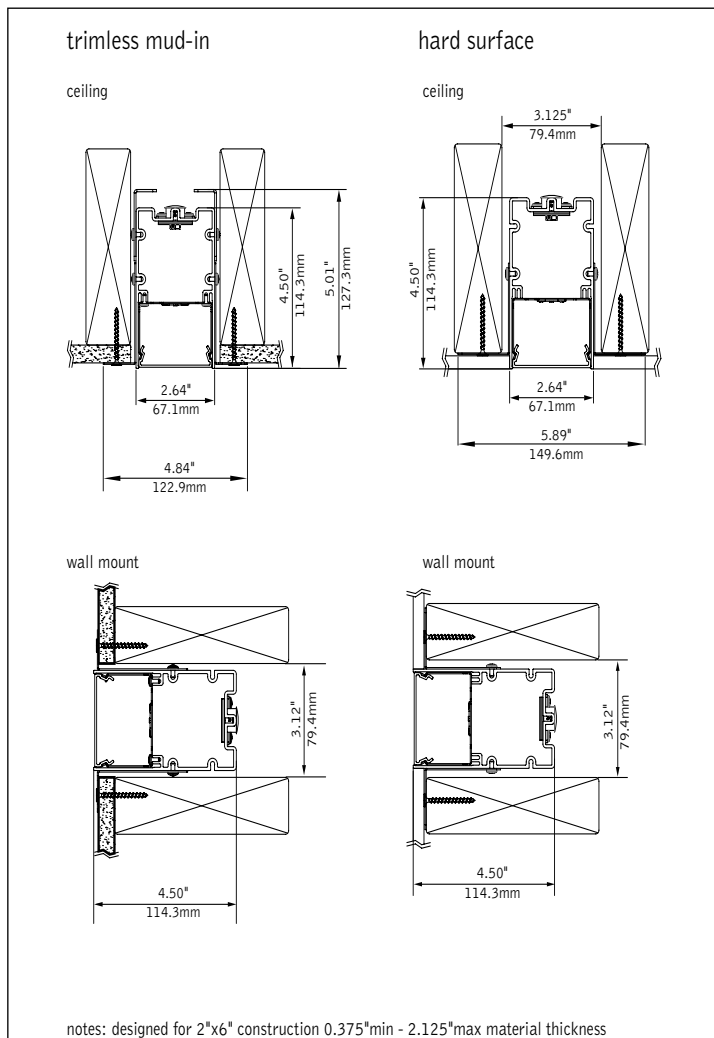


suspended
companion



perimeter
companion

DIMENSIONAL DATA



FEATURES

Narrow extruded aluminum 2.5" aperture recessed slot LED that transitions from wall to ceiling.

Clean and minimal trimless drywall mounting.

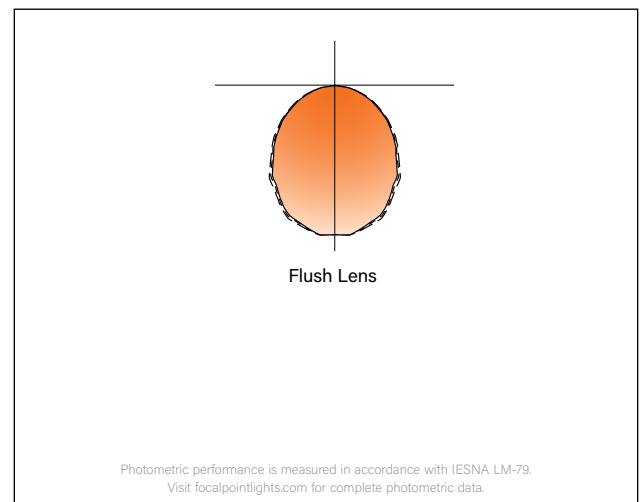
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

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

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

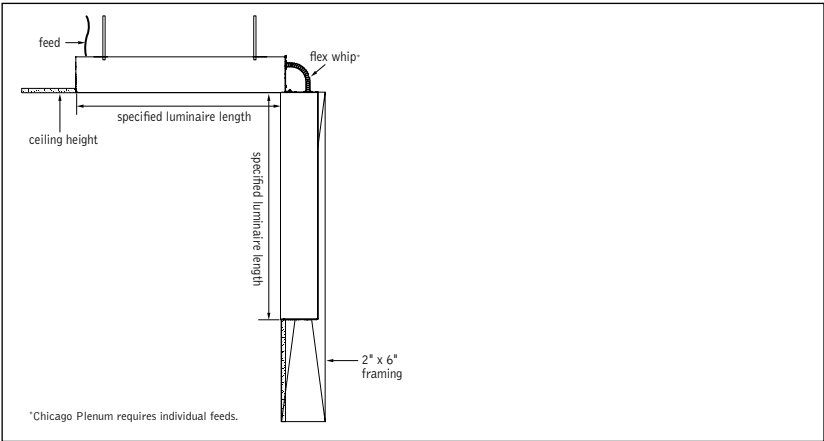
Tunable White: Supports human activity, well-being, and preferences with a light quality that evolves throughout the day.

PERFORMANCE



fixture: project:

MOUNTING INFORMATION



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. Housing for new construction applications. XFW acceptable for use with wood, consult factory for Type IC availability. Flush lens weights: 4' unit 12.2 lbs., 8' unit: 24.4 lbs. Regress lens weights: 4' unit: 13.2 lbs., 8' unit: 26.4 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 at >61,000 hours Calculated: L70 at 385,000 hours
L90 at >61,000 hours L90 at 103,000 hours

Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

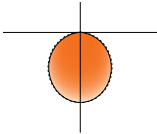
Reliability

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

| Shielding | Lumens per Foot | Delivered Lumens | Tested System Watts | LPW |
|---|-----------------|------------------|---------------------|-----|
| <div>Flush Lens</div>  | 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, 4' lengths. Lumen multiplier: Continuous runs = 0.93 Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

STANDARD WHITE

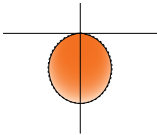
| | | |
|--|--------------------|--------------|
| Luminaire Series | FSM2L | FSM2L |
| Seem 2 LED | FSM2L | |
| Shielding | | FL |
| Flush Lens | FL | |
| Lumen Output | | |
| 125 Lumens per foot (LD1, L11 & D11 only. 4' minimum.) | 125LF | |
| 250 Lumens per foot (3' minimum with LH1.) | 250LF | |
| 375 Lumens per foot | 375LF | |
| 500 Lumens per foot | 500LF | |
| 625 Lumens per foot | 625LF | |
| 750 Lumens per foot | 750LF | |
| 875 Lumens per foot | 875LF | |
| 1000 Lumens per foot | 1000LF | |
| 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 | |
| Circuit | | 1C |
| Single Circuit | 1C | |
| Voltage | | |
| UNV 120/277 Volt | UNV | |
| 347 volt (LD1 and L11 driver only) | 347V | |
| Control System & Dimming Level | | |
| 0-10V - 10% Dimming | LD1 | |
| 0-10V - 1% Dimming | L11 | |
| Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming | LH1 | |
| DALI - 1% Dimming | D11 | |
| Ceiling Configuration | | |
| Wall to Ceiling corner, 1/2" Drywall | CXF1 | |
| Wall to Ceiling corner, 5/8" Drywall | CXF2 | |
| Wall to Ceiling corner, any Drywall Thickness | CXFF | |
| Wall to Ceiling corner, Hard Surface, Non-Drywall | CXFN | |
| Wall to Ceiling corner, Wood | CXFW | |
| 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 | |
| Finish | | WH |
| Matte White Housing | WH | |
| Luminaire Length | | |
| Specify luminaire/row length in 1' increments | X'CX'W | |
| Example: 12C6W=12' in ceiling, 6' in wall | | |

fixture: project:



4' PERFORMANCE CHART

| Shielding | Lumens per Foot | Delivered Lumens | Tested System Watts | LPW |
|------------|-----------------|------------------|---------------------|-----|
| Flush Lens | 125LF | 500 | 6.3 | 79 |
| | 250LF | 1000 | 10.7 | 94 |
| | 375LF | 1500 | 15.4 | 98 |
| | 500LF | 2000 | 20.3 | 99 |
| | 625LF | 2500 | 26.3 | 95 |
| | 750LF | 3000 | 31.9 | 94 |
| | 875LF | 3500 | 37.7 | 93 |
| | 1000LF | 4000 | 43.2 | 93 |



Based on 2700K, 80CRI, 4' lengths. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

| Lumen Multiplier | | Wattage Multipliers | |
|------------------|------------|---------------------|------------|
| CRI | Multiplier | CCT | Multiplier |
| 80+ | 1.00 | 2700K | 1.00 |
| 90+ | 0.86 | 3000K | 0.96 |
| | | 3500K | 0.92 |
| | | 4000K | 0.89 |
| | | 5000K | 0.88 |
| | | 5700K | 0.87 |



TUNABLE WHITE

| Luminaire Series | FSM2L | FSM2L |
|--|--------|-------|
| Seem 2 LED | FSM2L | |
| Shielding | FL | FL |
| Flush Lens | FL | |
| Lumen Output | | |
| 125 Lumens per foot | 125LF | |
| 250 Lumens per foot | 250LF | |
| 375 Lumens per foot | 375LF | |
| 500 Lumens per foot | 500LF | |
| 625 Lumens per foot | 625LF | |
| 750 Lumens per foot | 750LF | |
| 875 Lumens per foot | 875LF | |
| 1000 Lumens per foot | 1000LF | |
| Color Temperature | | |
| Tunable White: 2700-6500K, 80+ CRI | 2765T | |
| Tunable White: 2700-6500K, 90+ CRI | 92765T | |
| Circuit | 1C | 1C |
| Single Circuit | 1C | |
| Voltage | | |
| UNV 120/277 Volt | UNV | |
| 347 volt (LD1 and L11 driver only) | 347V | |
| Control System & Dimming Level | D1TW | D1TW |
| DALI - 1% Dimming* | D1TW | |
| (Default driver offers DT6 control. It requires two addresses, one for intensity & one for CCT tuning. Consult factory for DT8. Extended lead time applies.) | | |
| Ceiling Configuration | | |
| Wall to Ceiling corner, 1/2" Drywall | CXF1 | |
| Wall to Ceiling corner, 5/8" Drywall | CXF2 | |
| Wall to Ceiling corner, any Drywall Thickness | CXFF | |
| Wall to Ceiling corner, Hard Surface, Non-Drywall | CXFN | |
| Wall to Ceiling corner, Wood | CXFW | |
| Factory Options | | |
| Chicago Plenum | CP | |
| Emergency Circuit | _EC | |
| Emergency Battery Pack | _EM | |
| (4' minimum. See EM/EC Guide for default locations and ordering details.) | | |
| 6' New York City Flex Whip (120V) | FNY1 | |
| 6' New York City Flex Whip (277V) | FNY2 | |
| 6' Flex Whip | FW | |
| Finish | WH | WH |
| Matte White Housing | WH | |
| Luminaire Length | | |
| Specify luminaire/row length in 1' increments | X'CX'W | |
| Example: 12C6W=12' in ceiling, 6' in wall | | |