

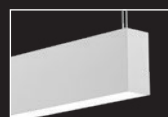
flush lens



pop-down lens



wall to ceiling
companion

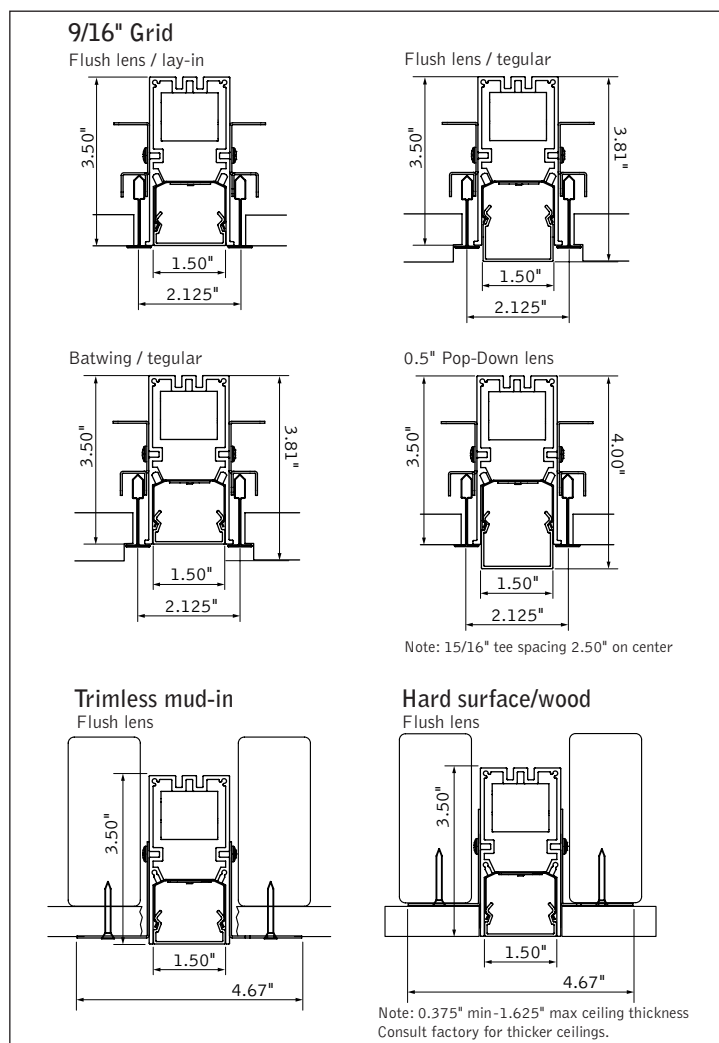


suspended
companion



wall mount
companion

DIMENSIONAL DATA



FEATURES

Narrow extruded aluminum 1.5" recessed linear slot LED with Batwing and Pop-Down lens options..

Individual units and continuous runs in 1" increments.

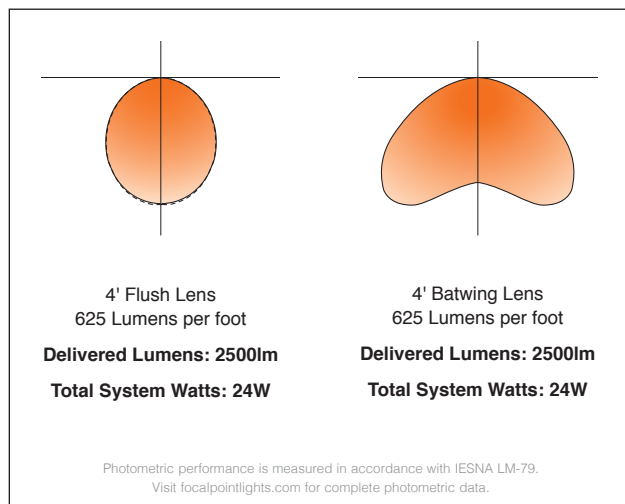
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

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

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

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

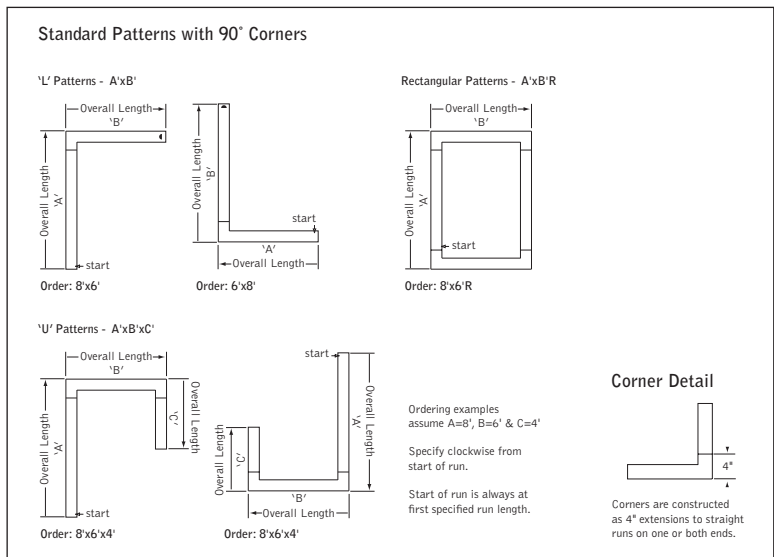
PERFORMANCE



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 both 80 and 90 CRI options. LED modules and drivers are replaceable from below. Color accuracy <3 SDCM.

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. 8' unit weight: 15lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .07" thick with frosted 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. 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 470,000 hours
L90 at >61,000 hours L90 at 115,000 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
Flush Lens / Batwing	125LF	500	6	75
	250LF	1000	10	98
	375LF	1500	15	104
	500LF	2000	19	106
	625LF	2500	24	103

Based on 3500K, 4' lengths. Lumen Multipliers: Preferred Light = 0.65, 90 CRI = 0.87
Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

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

ORDERING

Luminaire Series

Seem 1 LED **FSM1**

Shielding

Flush Lens **FL**

Batwing Lens **BW**

0.5" Pop-Down Lens **PD05**
(Not available with Tegular ceiling configurations)

Lumen Output

125 Lumens per foot **125LF**
(4' minimum length. Consult factory for Lutron, DALI)

250 Lumens per foot **250LF**
(3' minimum length)

375 Lumens per foot **375LF**

500 Lumens per foot **500LF**

625 Lumens per foot **625LF**

Color Temperature

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**

3500K, Preferred Light **P35K**

Circuit

Single Circuit **1C**

Voltage

120/277 UNV Volt **UNV**

347 Volt **347**
(LD1 driver only)

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**

Ceiling Configuration

Std. 15/16" Lay-in **G1**

Std. 15/16" Tegular **T1**

Std. 9/16" Lay-in **G2**

Std. 9/16" Tegular **T2**

9/16" Slot-tee Tegular **G3**

Tall 15/16" Lay-in **G4**

Tall 15/16" Tegular **T4**

Tall 9/16" Lay-in **G5**

Tall 9/16" Tegular **T5**

Node 9/16" Tegular **T6**

Mud-in Trimless **XFF** **R1**

Non-Drywall Hard Surface **XFN**

Hard Surface, Wood **XFW**

Factory Options

Chicago Plenum **CP**

Emergency Circuit **_EC**

Emergency Battery Pack **_EM**
(4' minimum length. 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

Matte White Housing **WH**

Luminaire Length

Specify luminaire/row length in 1" increments **_ft _in**

(2' minimum, lengths are nominal 1" increments based on T-centers. Housing length is 1" shorter than specified. Leave blank for patterns. Smaller increments available, consult factory.)

Pattern Options

(3' minimum length)

'L' pattern **A' x B'**

'U' pattern **A' x B' x C'**

Rectangular pattern **A' x B' R**
(Consult factory for other pattern options)



Options in orange qualify for the Quickship program. 400' total. Refer to Quickship Guide for complete details including EM/EC options.

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