

1.5" pop-down lens



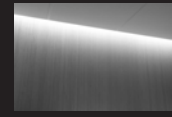
recessed pop-down lens companion



recessed flush lens companion



wall mount companion

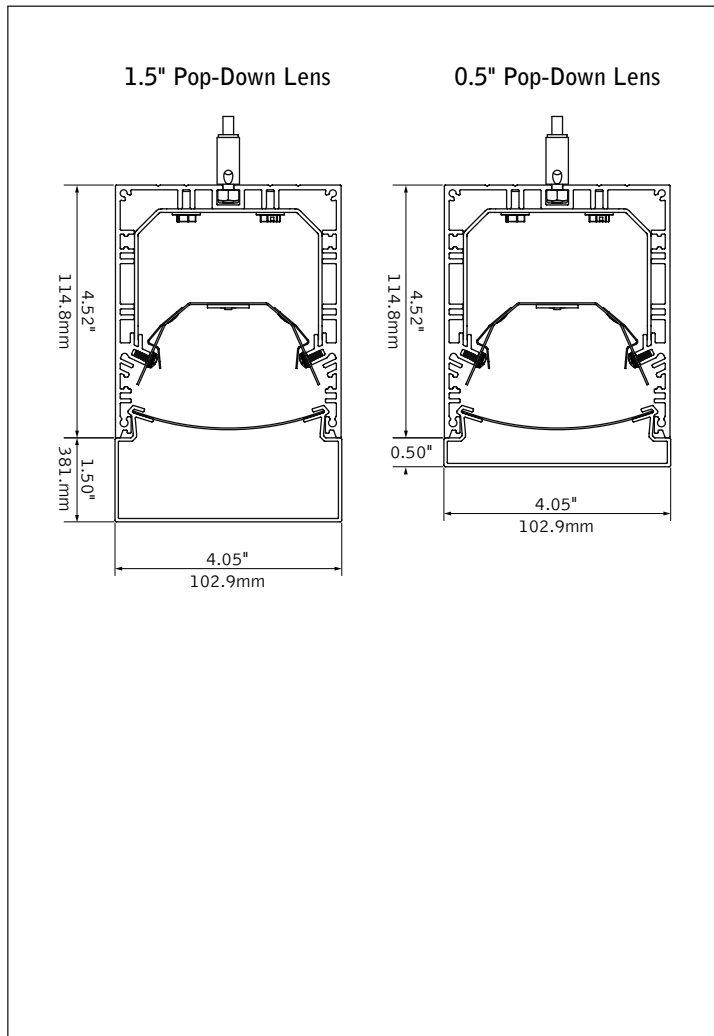


perimeter companion



wall to ceiling companion

DIMENSIONAL DATA



FEATURES

4' linear direct LED with 0.5" or 1.5" Pop-Down lens.

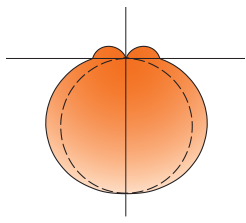
Dimensional frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

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



PRODUCT OVERVIEW

Lumen Output:	1000-3500lm
Wattage:	13-46W
LPW:	76-86
SDCM:	3

4' - 1.5" Pop-Down Lens
 Nominal output:
 875 Lumens per foot
Delivered Lumens: 3476lm
Total System Watts: 43W

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

fixture:

project:

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. Die cast aluminum end caps. 2' unit weight: 18 lbs., 3' unit weight: 24 lbs., 4' unit weight: 30 lbs., 5' unit weight: 36 lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .06" 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. Dimming range 100% to 10%. Power factor > .9.

Emergency Battery

Emergency output - 10 watts for 90 minutes.

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. Canopy and cord white as standard.

Lumen Maintenance

Reported: L70 > 61,000 hours Calculated: L70 at > 480,000 hours
 L90 > 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

Shielding	Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
0.5" Pop-Down Lens	275LF	1125	14	80
	375LF	1521	19	82
	625LF	2524	32	79
	875LF	3513	46	76
1.5" Pop-Down Lens	275LF	1129	13	85
	375LF	1525	18	86
	625LF	2546	30	84
	875LF	3476	43	81

Based on 3500K, 80 CRI, 4' lengths. Lumen multipliers: Preferred Light = 0.65, 90+ CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING

Luminaire Series	FSM4LS	FSM4LS
Seem 4 LED	FSM4LS	
Shielding		
0.5" Pop-Down Lens	PD05	
1.5" Pop-Down Lens (2' - 8' individual units only)	PD15	
Lumen Output		
275 Lumens per foot (Not available with Lutron Drivers.)	275LF	
375 Lumens per foot (Not available with LU5 & LH1 Drivers)	375LF	
625 Lumens per foot (3' minimum with LU5 & LH1 Drivers)	625LF	
875 Lumens per foot	875LF	
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	
3500K, Preferred Light	P35K	
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>(Specify canopy color White (WH), Black (BK) or Titanium Silver (TS). Example: C24WH.) (Specify one of the following in place of "C" J - for 2' canopies at non-feed locations. CS - for sloped ceiling applications.)</small>	C96__	
Surface Mount		SM
Factory Options		
Black Cord	BKCD	
Emergency Circuit	EC	
Emergency Battery Pack <small>(4' lengths or longer)</small>	EM	
Finish		
Black	BK	
Titanium Silver	TS	
Matte White Housing	WH	
Luminaire Length		
Specify luminaire/row length in 1' increments <small>(1.5" Pop-Down lens available in 2' - 8' individual units only. Smaller increments available. Consult factory for details.)</small>		XX'