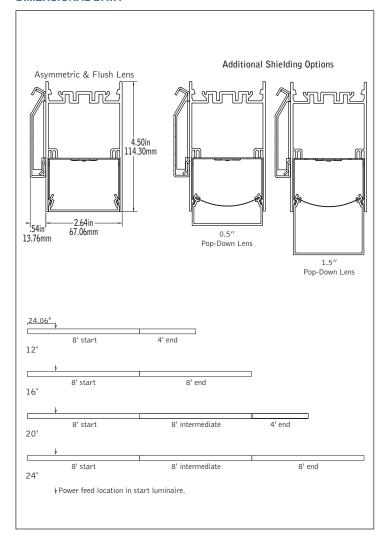


DIMENSIONAL DATA



FEATURES

Narrow 2.5" linear direct LED with Asymmetric, Flush, 0.5" or 1.5" Pop-Down lens.

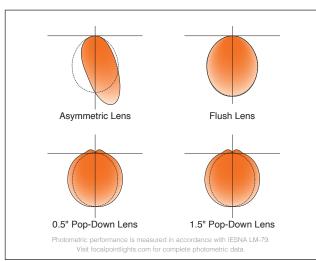
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

Individual units and continuous runs in 1' increments.

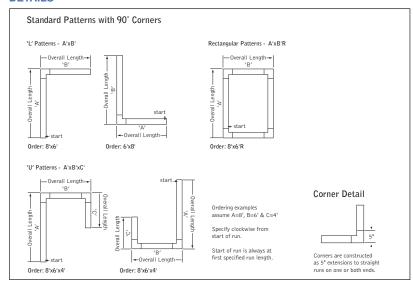
Preferred Light: Lighting for better color rendition and human preference.

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

DISTRIBUTIONS



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 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3 SDCM. 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.

Construction

One piece extruded aluminum housing. Cast aluminum end caps. 8' unit weight: 30 lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in matte white powder coat. Extruded acrylic lens 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. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires. PoE runs require an independent PoE node and power feed for each luminaire section.

Emergency

Emergency output - 10 watts for 90 minutes. Maximum mounting height: 20 ft. 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
L90 at >61,000 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

See page 3.

ORDERING

ORDERING		
Luminaire Series		FSM2LW
Seem 2 LED	FSM2LW	
	TOMELYV	
Shielding	4.0	
Asymmetric Lens	AS	
Flush Satin Lens	FL	
0.5" Pop-Down Lens	PD05	
1.5" Pop-Down Lens	PD15	
(Individual units only)		
Lumen Output		
125 Lumens per foot	125LF	
(LD1 & L11 only. 4' minimum.)		
250 Lumens per foot	250LF	
(3' minimum with LU5, LH1)		
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	
3500K, Preferred Light (Not available with EM)	P35K	
Circuit		1C
Single Circuit	1C	
Voltage		
UNV 120/277 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	LVN	
No driver. Not available with EM or EC. LV Voltage only.)		
Lutron Hi-Lume EcoSystem (LDE1) -		
1% Dimming	LH1	
Lutron 5-Series EcoSystem (LDE5) -		
5% Dimming	LU5	
DALI - 1% Dimming	D11	
(For 750LH, 875LH & 1000LH consult factory.)		
Mounting		WM
Wall Mount	WM	
Factory Options		
Emergency Circuit	_EC	
Emergency Battery Pack	EM	
Emergency Battery Pack (3' minimum. 120/277 Volt only.)		
Finish		
Black	BK	
Titanium Silver	TS	
Matte White Housing	WH	
Luminaire Length		
Specify luminaire/row length	X'	
in 1' increments		
(2' minimum, Leave blank for patterns,		
Smaller increments available, consult factory.)		
Pattern Options (3' minimum length)		
` ,	AL DI	
'L' pattern	A' x B'	
'U' pattern	A' x B' x C'	
Rectangular pattern	A' x B' R	
(Consult factory for other pattern options)		



4' PERFORMANCE CHART

			Lumens Per Watt (LPW)			
Lumen Output	Delivered Lumens	Tested System Watts	AS	FL	PD05	PD15
125LF	500	6	95	88	81	82
250LF	1000	10	113	103	94	98
375LF	1500	14	120	105	101	100
500LF	2000	19	123	107	103	102
625LF	2500	24	121	105	101	101
750LF	3000	28	122	108	101	100
875LF	3500	34	120	104	100	100
1000LF	4000	39	119	105	101	100

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