

Seem Sweep® 2 Straights

LED



Rounded End Cap detail

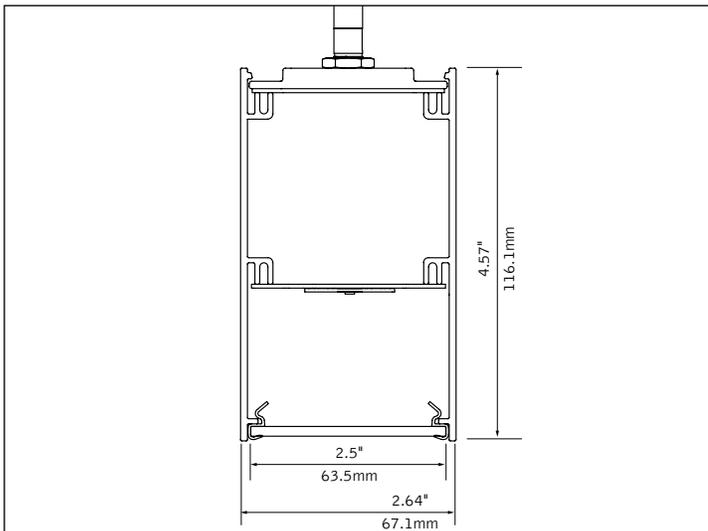


Pattern companion

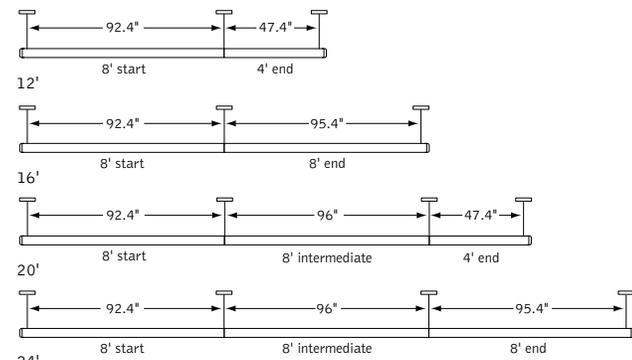


Arc companion

DIMENSIONAL DATA



MOUNTING INFORMATION



Consult factory for additional row length information.

FEATURES

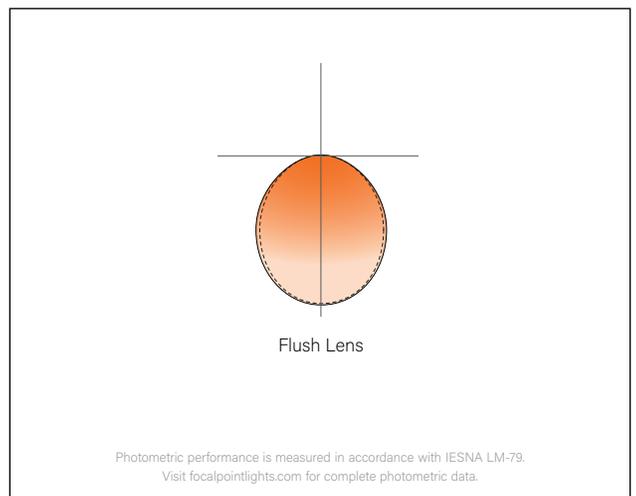
Narrow 2.5" aperture linear suspended and surface mount direct LED luminaire with rounded end caps.

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

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

Cohesive aesthetic when paired with other Seem Sweep 2 luminaires within a space.

DISTRIBUTIONS



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, 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

Extruded aluminum housing. Cast aluminum end caps. 8' unit weight: 25lbs.

Optic

Reflectors fabricated of 18 Ga. steel with a high white finish. 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 Battery output - 10 watts for 90 minutes. Maximum mounting height: 20 ft.

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 at >72,000 hours Calculated: L70 at 211,000 hours
 L90 at 61,000 hours L90 at 61,000 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

Lumen Output	Delivered Lumens	Tested System Watts	LPW
250LF	1000	7.3	136.5
375LF	1505	12.1	124.0
500LF	2006	16.4	122.0
625LF	2504	20.9	119.5
750LF	3005	27.0	111.4
875LF	3500	32.1	109.2
1000LF	4001	35.2	113.8

Based on 3500K, 4' length. Lumen multipliers: Delivered lumens may vary +/- 5%. Actual wattage may vary +/- 5%

ORDERING

Luminaire Series		FSS2S
Seem Sweep 2 Straight	FSS2S	
Shielding		FL
Flush Satin Lens	FL	
Lumen Output		
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		
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	
Circuits		1C
1 Circuit	1C	
Voltage		
120/277 UNV Volt	UNV	
347 Volt (consult factory)	347	
Low Voltage	LV	
Control System & Dimming Level		
0-10V - 10% Dimming	LD1	
0-10V - 1% Dimming	L11	
Low Voltage, PoE compatible	LVN	
<small>(No driver. Not available with EM or EC. LV Voltage only.)</small>		
Lutron Athena Wireless Node (consult factory)	LAW1	
Lutron Athena Wireless Sensor (consult factory)	LAWS	
DALI 1% Dimming	D11	
Mounting		
24" Cable Suspension	C24	
48" Cable Suspension	C48	
96" Cable Suspension	C96	
<small>(Specify canopy color: WH, BK or PS. Ex: White = C24WH.) (Specify one of the following in place of "C" J - for 2" canopies at non-feed locations. CS - for sloped ceiling applications.)</small>		
Surface Mount	SM	
Factory Options		
Black Cord	BKCD	
Emergency Circuit	_EC	
Emergency Battery Pack	_EM	
<small>(4' minimum. 120/277 Volt only)</small>		
Rounded End Caps	RE	RE
Finish		
Matte White Housing	WH	
Matte Black	BK	
Palladium Silver	PS	
Luminaire Length		ft in
Specify luminaire/row length in 1" increments	_ft _in	
<small>(overall length 0.36" shorter than specified)</small>		