

Seem Sweep® 2 Arcs

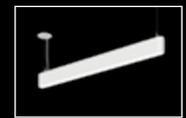
LED DIRECT INDIRECT



Rounded End Cap detail

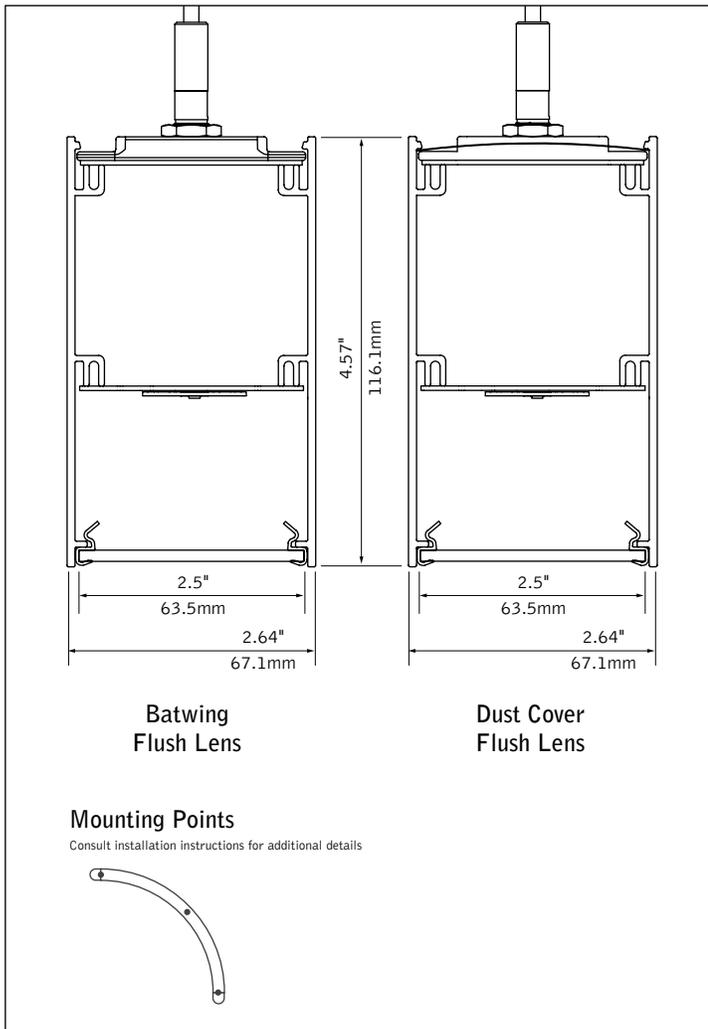


Pattern companion



Straight companion

DIMENSIONAL DATA



FEATURES

Narrow 2.5" aperture suspended individual arc-shaped direct/indirect LED luminaire with rounded end caps.

Specify standard radii and angles.

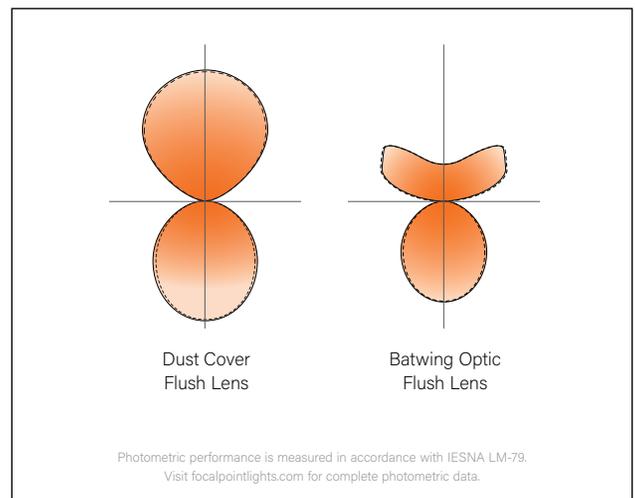
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

Lambertian direct and indirect or batwing indirect illumination.

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.

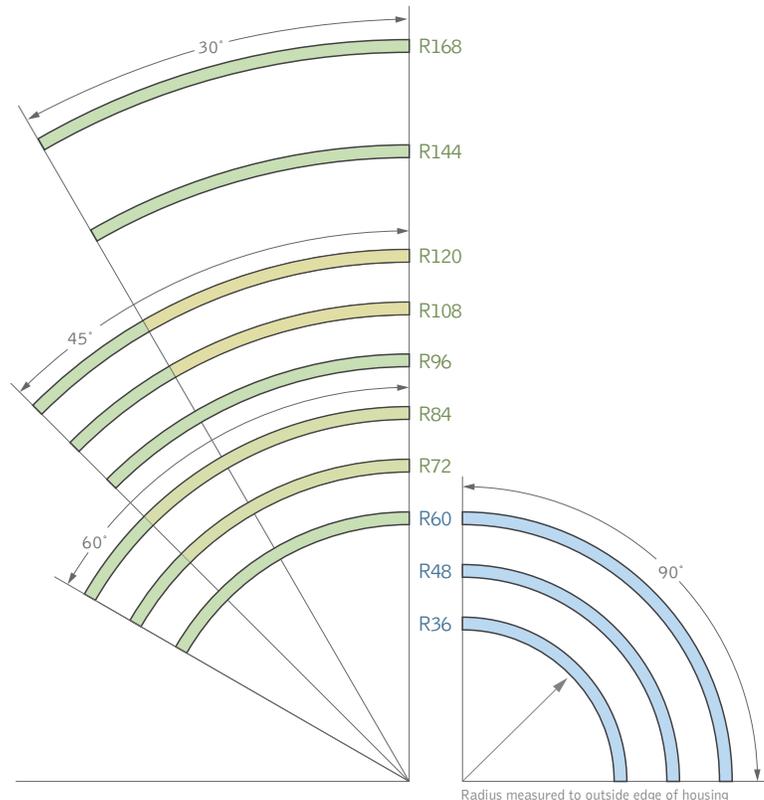
DISTRIBUTIONS



fixture:

project:

ANGLE + RADIUS AVAILABILITY



Radius	Angle			
	30°	45°	60°	90°
36"				✓
48"				✓
60"			■	✓
72"		■	■	
84"		■	■	
96"		■		
108"	■	■		
120"	■	■		
144"	■			
168"	■			

✓ Standard lead times. ■ Extended lead times.

Performance Chart

See page 3

ORDERING

Luminaire Series
Seem Sweep 2 Direct/Indirect FSS2FBS

FSS2FBS

Profile
Arc ARC

ARC

Shielding
Batwing Optic top | Flush Lens bottom BWFL
Dust Cover top | Flush Lens bottom DCFL

Lumen Output

LUMEN OUTPUT OPTIONS (specify a value for each distribution. Example: 750DN+625UP)		
250 Lumens per foot	250	
375 Lumens per foot	375	
500 Lumens per foot	500	
625 Lumens per foot	625	
750 Lumens per foot	750	
875 Lumens per foot	875	
1000 Lumens per foot	1000	
1125 Lumens per foot	1125	
1250 Lumens per foot	1250	

Direct Distribution _____ DN
(Max. 1000DN.)

Indirect Distribution _____ UP

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

1 Circuit 1C
Dual Circuit 2C

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

(No driver. Not available with EM or EC. LV Voltage only.)

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

(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.)

Surface Mount SM

Factory Options

Black Cord BKCD
Emergency Circuit _EC
Rounded End Caps RE

Finish

Matte White Housing WH
Matte Black BK
Palladium Silver PS

Angle

(See Angle + Radius availability table)
90° A90
30° A30
45° A45
60° A60

Radius

(See Angle + Radius availability table. Radius is measured to the outside edge of the luminaire housing.)
36" Radius R36
48" Radius R48
60" Radius R60
72" Radius R72
84" Radius R84
96" Radius R96
108" Radius R108
120" Radius R120
144" Radius R144
168" Radius R168

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. Unit weights: A90 R36 = 11.64 lbs, A90 R48 = 15.18 lbs, A90 R60 = 18.76 lbs.

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
L90 at 61,000 hours

Calculated: L70 at 211,000 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

Direct Distribution	Indirect Distribution	Distribution % (Direct/Indirect)	DC/FL 			BW/FL 		
			Total Delivered Lumens	Tested System Watts	LPW	Total Delivered Lumens	Tested System Watts	LPW
250	250	50/50	2000	12.7	158	2000	12.7	157
	375	40/60	2504	16.3	153	2507	16.5	152
	500	33/67	3007	19.5	154	3005	19.6	154
	625	29/71	3501	22.6	155	3502	22.8	153
	750	25/75	4003	26.0	154	4007	26.2	153
	875	22/78	4503	29.4	153	4503	29.7	152
	1000	20/80	5003	34.3	146	5005	34.6	145
	1125	18/82	5507	38.1	144	5504	38.4	143
	1250	17/83	6003	40.0	150	6002	40.4	149
375	250	60/40	2505	17.5	143	2505	17.6	143
	375	50/50	3009	21.2	142	3012	21.3	141
	500	43/57	3512	24.3	144	3510	24.4	144
	625	38/62	4006	27.5	146	4007	27.6	145
	750	33/67	4508	30.8	146	4512	31.0	145
	875	30/70	5008	34.2	146	5008	34.5	145
	1000	27/73	5508	39.1	141	5510	39.4	140
	1125	25/75	6012	43.0	140	6009	43.3	139
	1250	23/77	6508	44.8	145	6507	45.2	144
500	250	67/33	3006	21.8	138	3006	21.9	137
	375	57/43	3510	25.5	138	3513	25.6	137
	500	50/50	4013	28.6	140	4011	28.7	140
	625	44/56	4507	31.8	142	4508	31.9	141
	750	40/60	5009	35.1	143	5013	35.3	142
	875	36/64	5509	38.5	143	5509	38.8	142
	1000	33/67	6009	43.5	138	6011	43.7	137
	1125	31/69	6513	47.3	138	6510	47.6	137
	1250	29/71	7009	49.1	143	7008	49.5	142
625	250	71/29	3504	26.3	133	3504	26.4	133
	375	63/37	4008	30.0	134	4011	30.1	133
	500	56/44	4511	33.1	136	4509	33.2	136
	625	50/50	5005	36.3	138	5006	36.4	137
	750	45/55	5507	39.6	139	5511	39.8	138
	875	42/58	6007	43.0	140	6007	43.3	139
	1000	38/62	6507	48.0	136	6509	48.2	135
	1125	36/64	7011	51.8	135	7008	52.1	135
	1250	33/67	7507	53.6	140	7506	54.0	139
750	250	75/25	4005	26.3	152	4005	26.4	152
	375	67/33	4509	30.0	150	4512	30.1	150
	500	60/40	5012	33.1	151	5010	33.2	151
	625	55/45	5506	36.3	152	5507	36.4	151
	750	50/50	6008	39.6	152	6012	39.8	151
	875	46/54	6508	43.0	151	6508	43.3	150
	1000	43/57	7008	48.0	146	7010	48.2	145
	1125	40/60	7512	51.8	145	7509	52.1	144
	1250	38/62	8008	53.6	149	8007	54.0	148
875	250	78/22	4500	37.4	120	4500	37.5	120
	375	70/30	5004	41.1	122	5007	41.2	122
	500	64/36	5507	44.2	125	5505	44.3	124
	625	58/42	6001	47.4	127	6002	47.6	126
	750	54/46	6503	50.7	128	6507	50.9	128
	875	50/50	7003	54.1	129	7003	54.4	129
	1000	47/53	7503	59.1	127	7505	59.3	126
	1125	44/56	8007	62.9	127	8004	63.2	127
	1250	41/59	8503	64.8	131	8502	65.1	131
1000	250	80/20	5001	40.5	123	5001	40.6	123
	375	73/27	5505	44.2	125	5508	44.3	124
	500	67/33	6008	47.3	127	6006	47.4	127
	625	62/38	6502	50.5	129	6503	50.7	128
	750	57/43	7004	53.9	130	7008	54.0	130
	875	53/47	7504	57.2	131	7504	57.5	130
	1000	50/50	8004	62.2	129	8006	62.4	128
	1125	47/53	8508	66.0	129	8505	66.3	128
	1250	44/56	9004	67.9	133	9003	68.2	132

Based on 3500K, 4' lengths. Delivered lumens may vary +/- 5%. Actual wattage may vary +/- 5%.