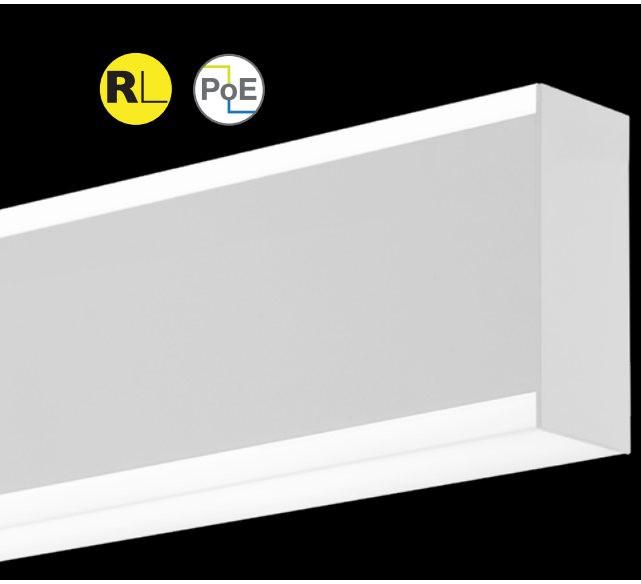
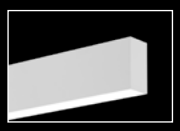
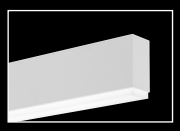
Seem® 2

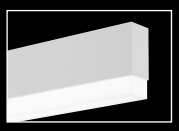
LED DIRECT/INDIRECT WALL MOUNT

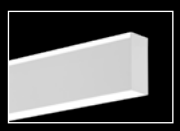
FOCAL POINT®

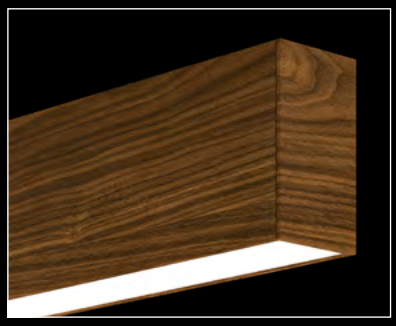



flush lens

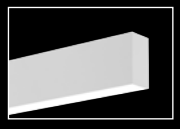

0.5" pop-down lens

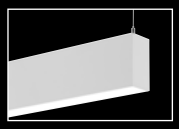

1.5" pop-down lens

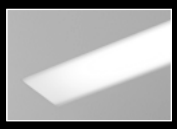

0.5" pop-up lens / flush lens


The Naturals collection - Walnut shown

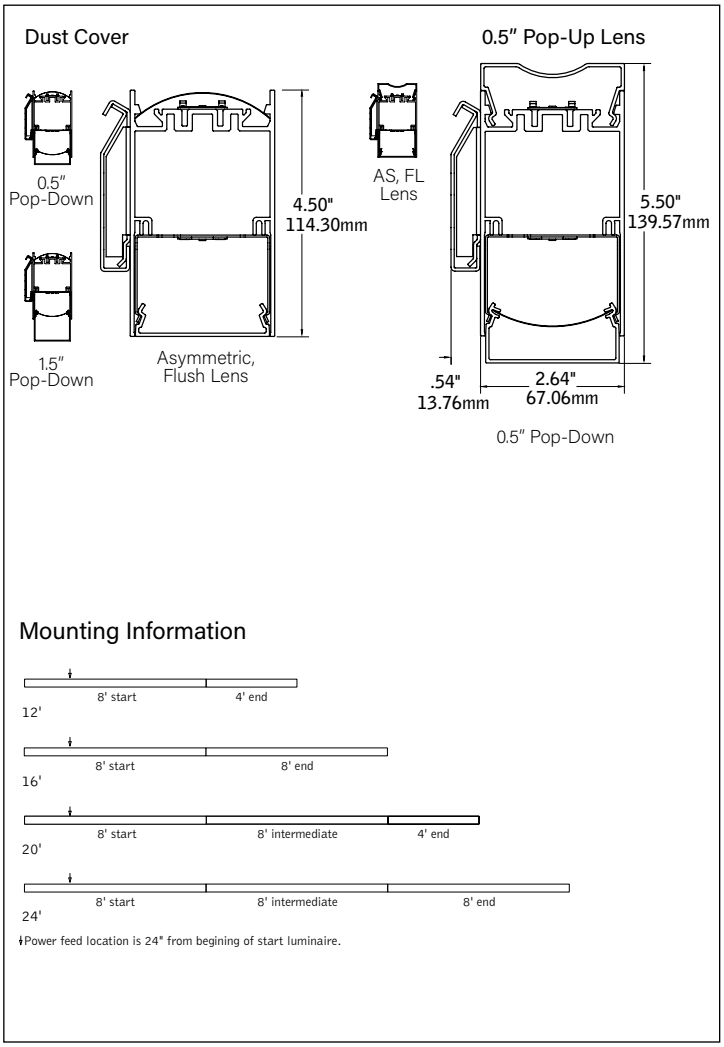
corner detail


direct only companion


suspended companion


recessed companion

DIMENSIONAL DATA



Mounting Information

‡Power feed location is 24" from begining of start luminaire.

FEATURES

Narrow extruded aluminum 2.5" linear direct/indirect LED with indirect Asymmetric Optic, Dust Cover, and Pop-lens options.

Frosted acrylic lenses provide uninterrupted illumination, without pixels or shadows.

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

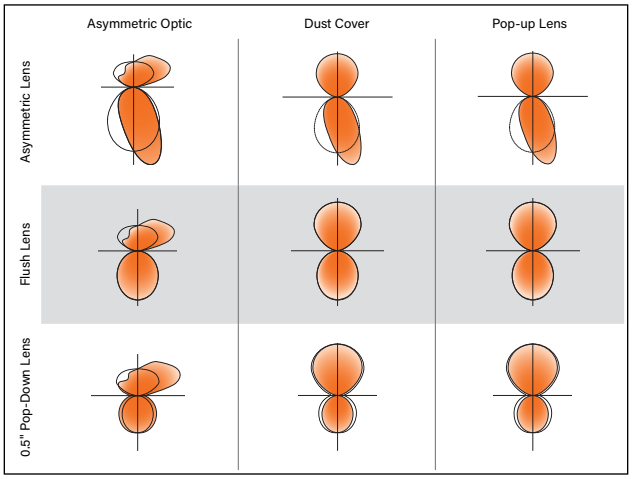
Choice of output levels and light distributions to meet a wide variety of application needs.

Individual units and continuous runs in 1' increments.

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

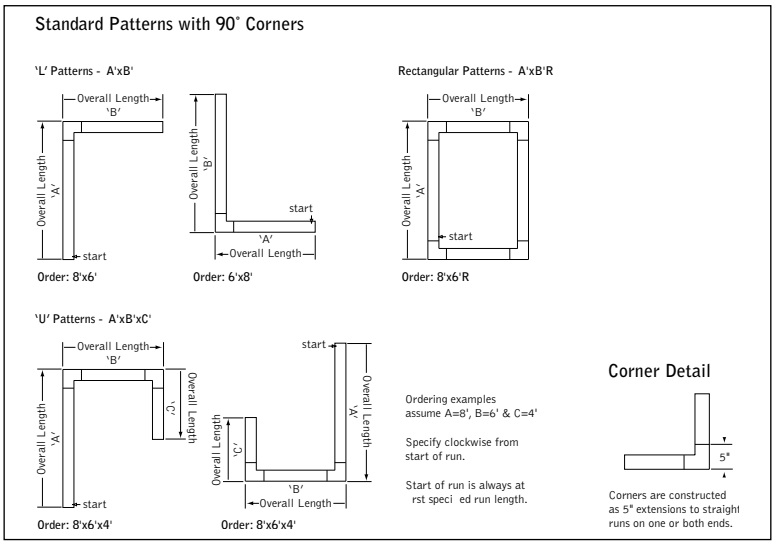
Available with The Naturals, a series of finishes that exude biophilic beauty.

DISTRIBUTIONS



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

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

Optic
Reflectors fabricated of 20 Ga. steel finished in Matte White powder coat.
Extruded acrylic lens 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. 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.

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. The Naturals: 100% low VOC vinyl.

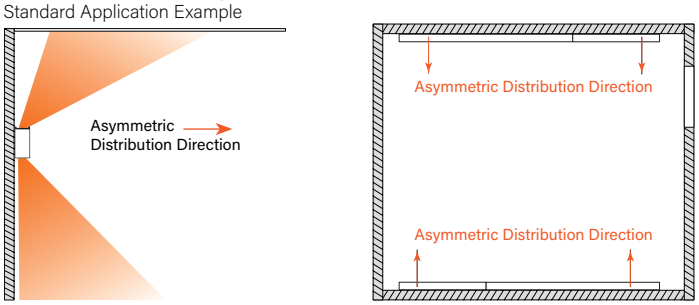
Lumen Maintenance
Reported: L70 at >61,000 hours
L90 at >61,000 hours
Calculated: L70 at 257,000 hours
L90 at 69,000 hours
Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

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.

ASYMMETRIC OPTIC / ASYMMETRIC LENS
Standard Application Example



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

ORDERING

		FSM2BW
	Luminaire Series	
	Seem 2 LED Direct/Indirect	FSM2BW
	Shielding	
Asymmetric Optic top	Asymmetric Lens bottom	ASAS
	Flush Lens bottom	ASFL
	0.5" Pop-down Lens bottom	ASPD05
Asymmetric Optic top	1.5" Pop-down Lens bottom (Individual Units Only)	ASPD15
Dust Cover top	Asymmetric Lens bottom	DCAS
	Flush Lens bottom	DCFL
	0.5" Pop-down Lens bottom	DCPD05
Dust Cover top	1.5" Pop-down Lens bottom (Individual Units Only)	DCPD15
0.5" Pop-up Lens top	Asymmetric Lens bottom	PUAS
	Flush Lens bottom	PUFL
	0.5" Pop-down Lens bottom	PUPD05
	Direct Distribution	
	125 Lumens per foot (LD1 & L11 only.)	125DN
	250 Lumens per foot	250DN
	375 Lumens per foot	375DN
	500 Lumens per foot	500DN
	625 Lumens per foot	625DN
	750 Lumens per foot	750DN
	875 Lumens per foot	875DN
	1000 Lumens per foot	1000DN
	Indirect Distribution	
	250 Lumens per foot	250UP
	375 Lumens per foot	375UP
	500 Lumens per foot	500UP
	625 Lumens per foot	625UP
	750 Lumens per foot	750UP
	875 Lumens per foot	875UP
	1000 Lumens per foot	1000UP
	1250 Lumens per foot (Not available with Pop-up Lens.)	1250UP
	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 & Zones	
	1 Circuit, non-emergency	1C
	2 non-emergency circuits provide independent control of Direct and Indirect sources	2C
	Consult Ordering Guide on page X for multiple circuiting and zoning options	_C_Z_DL
	Voltage	
	120/277 UNV 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 (No driver. Not available with EM or EC. LV Voltage only.)	LVN
	Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1
	DALI 1% Dimming) (750, 875, 1000 DN or UP, 1250UP consult factory.)	D11
	Mounting	WM
	Wall Mount	WM
	Factory Options (See Ordering Guide on page 4 for ordering details for DC, EC, EM & ECD.)	
	Daylight Circuit	_DC
	Emergency Circuit	_EC
	Emergency Battery Pack†	_EM
	Emergency Control Device† †(4' minimum. 120/277 Volt only.)	_ECD
	Finish (See finishes page for The Naturals options)	
	Black	BK
	Titanium Silver	TS
	Matte White Housing	WH
	Luminaire Length	
	Specify luminaire/row length in 1' increments (4' minimum. Leave blank for patterns. Smaller increments available, consult factory.)	X'
	Pattern Options (4' minimum length)	
	'L' pattern	A' x B'
	'U' pattern	A' x B' x C'
	Rectangular pattern (Consult factory for other pattern options)	A' x B' R

QS 10 DAY Options in orange qualify for the Quickship program. 1000' total.
Refer to Quickship Guide for complete details including EM/EC options.

4' PERFORMANCE CHART

Direct Distribution	Indirect Distribution	Total Delivered Lumens	ASAS			ASFL			ASPD05			ASPD15			DCAS			DCFL		
			Distribution % (Direct/Indirect)	System Watts	ASAS	Distribution % (Direct/Indirect)	System Watts	ASFL	Distribution % (Direct/Indirect)	System Watts	ASPD05	Distribution % (Direct/Indirect)	System Watts	ASPD15	Distribution % (Direct/Indirect)	System Watts	DCAS	Distribution % (Direct/Indirect)	System Watts	DCFL
125	250	1500	34/66	13.3	113	34/66	13.1	114	32/68	13.4	112	29/71	13.2	113	33/67	13.8	109	33/67	13.7	110
	375	2000	26/74	16.0	125	26/74	15.8	126	24/76	16.1	124	21/79	15.9	126	25/75	16.8	119	25/75	16.6	120
	500	2500	21/79	19.0	131	21/79	18.9	133	19/81	19.1	131	17/83	18.9	132	20/80	20.1	124	20/80	19.9	125
	625	3000	17/83	22.1	136	17/83	22.0	137	16/84	22.2	135	14/86	22.0	136	17/83	23.5	128	17/83	23.3	129
	750	3500	15/85	25.3	138	15/85	25.2	139	14/86	25.4	138	12/88	25.3	139	14/86	27.0	129	14/86	26.9	130
	875	4000	13/87	29.5	136	13/87	29.3	137	12/88	29.5	135	11/89	29.4	136	13/87	31.6	127	13/87	31.4	127
	1000	4500	12/88	33.0	136	12/88	32.9	137	11/89	33.1	136	10/90	32.9	137	11/89	35.5	127	11/89	35.4	127
	1250	5500	9/91	40.4	136	9/91	40.2	137	8/92	40.5	136	8/92	40.3	136	9/91	43.7	126	9/91	43.5	126
250	250	2000	51/49	15.9	126	51/49	16.5	121	47/53	17.0	118	43/57	16.7	120	50/50	16.4	122	50/50	17.0	117
	375	2500	41/59	18.6	134	41/59	19.2	130	38/62	19.7	127	34/66	19.4	129	40/60	19.4	129	40/60	20.0	125
	500	3000	34/66	21.6	139	34/66	22.3	135	32/68	22.7	132	29/71	22.4	134	33/67	22.7	132	33/67	23.3	129
	625	3500	29/71	24.7	142	29/71	25.4	138	27/73	25.8	135	25/75	25.5	137	29/71	26.1	134	29/71	26.7	131
	750	4000	26/74	27.9	143	26/74	28.6	140	24/76	29.0	138	21/79	28.7	139	25/75	29.6	135	25/75	30.3	132
	875	4500	23/77	32.1	140	23/77	32.7	138	21/79	33.2	136	19/81	32.8	137	22/78	34.2	132	22/78	34.8	129
	1000	5000	21/79	35.6	140	21/79	36.3	138	19/81	36.7	136	17/83	36.4	137	20/80	38.1	131	20/80	38.7	129
	1250	6000	17/83	43.0	140	17/83	43.6	138	15/85	44.1	136	14/86	43.8	137	17/83	46.3	130	17/83	46.9	128
375	250	2500	61/39	18.9	132	61/39	19.8	126	57/43	20.6	121	51/49	20.1	125	60/40	19.4	129	60/40	20.3	123
	375	3000	51/49	21.6	139	51/49	22.5	133	47/53	23.3	129	43/57	22.8	132	50/50	22.4	134	50/50	23.3	129
	500	3500	44/56	24.6	142	44/56	25.6	137	41/59	26.3	133	37/63	25.8	136	43/57	25.7	136	43/57	26.6	131
	625	4000	38/62	27.7	144	38/62	28.7	140	36/64	29.4	136	32/68	28.9	138	38/62	29.1	138	38/62	30.0	133
	750	4500	34/66	30.9	146	34/66	31.9	141	32/68	32.6	138	29/71	32.1	140	33/67	32.6	138	33/67	33.6	134
	875	5000	31/69	35.0	143	31/69	36.0	139	29/71	36.7	136	26/74	36.2	138	30/70	37.2	134	30/70	38.1	131
	1000	5500	28/72	38.6	142	28/72	39.5	139	26/74	40.3	136	23/77	39.8	138	27/73	41.1	134	27/73	42.0	131
	1250	6500	23/77	46.0	141	23/77	46.9	139	21/79	47.7	136	19/81	47.1	138	23/77	49.3	132	23/77	50.2	129
500	250	3000	68/32	22.2	135	68/32	23.5	128	63/37	24.6	122	56/44	23.8	126	67/33	22.7	132	67/33	24.0	125
	375	3500	58/42	24.9	141	58/42	26.2	134	54/46	27.3	128	48/52	26.5	132	57/43	25.7	136	57/43	27.0	130
	500	4000	51/49	27.9	143	51/49	29.2	137	47/53	30.3	132	43/57	29.6	135	50/50	29.0	138	50/50	30.3	132
	625	4500	45/55	31.0	145	45/55	32.3	139	42/58	33.4	135	38/62	32.7	138	44/56	32.4	139	44/56	33.7	134
	750	5000	41/59	34.2	146	41/59	35.5	141	38/62	36.6	137	34/66	35.9	139	40/60	35.9	139	40/60	37.2	134
	875	5500	37/63	38.3	143	37/63	39.7	139	35/65	40.7	135	31/69	40.0	138	36/64	40.5	136	36/64	41.8	132
	1000	6000	34/66	41.9	143	34/66	43.2	139	32/68	44.3	136	29/71	43.6	138	33/67	44.4	135	33/67	45.7	131
	1250	7000	29/71	49.3	142	29/71	50.6	138	27/73	51.6	136	24/76	50.9	137	29/71	52.6	133	29/71	53.9	130
625	250	3500	72/28	25.6	137	72/28	27.3	128	67/33	29.4	119	60/40	27.7	126	71/29	26.1	134	71/29	27.8	126
	375	4000	63/37	28.3	141	63/37	30.0	133	59/41	32.1	125	53/47	30.4	131	63/37	29.1	138	63/37	30.8	130
	500	4500	57/43	31.3	144	57/43	33.0	136	53/47	35.1	128	47/53	33.4	135	56/44	32.4	139	56/44	34.1	132
	625	5000	51/49	34.4	145	51/49	36.1	138	47/53	38.2	131	43/57	36.5	137	50/50	35.8	140	50/50	37.5	133
	750	5500	46/54	37.6	146	46/54	39.3	140	43/57	41.4	133	39/61	39.8	138	45/55	39.3	140	45/55	41.1	134
	875	6000	43/57	41.7	144	43/57	43.5	138	40/60	45.5	132	36/64	43.9	137	42/58	43.9	137	42/58	45.6	132
	1000	6500	39/61	45.3	143	39/61	47.0	138	37/63	49.1	132	33/67	47.4	137	38/62	47.8	136	38/62	49.5	131
	1250	7500	33/67	52.7	142	33/67	54.4	138	31/69	56.4	133	28/72	54.8	137	33/67	56.0	134	33/67	57.7	130
750	250	4000	76/24	29.9	134	76/24	32.1	125	70/30	33.8	118	63/37	32.6	123	75/25	30.4	132	75/25	32.6	123
	375	4500	68/32	32.6	138	68/32	34.8	129	63/37	36.5	123	56/44	35.3	127	67/33	33.4	135	67/33	35.6	126
	500	5000	61/39	35.6	140	61/39	37.8	132	57/43	39.5	127	51/49	38.4	130	60/40	36.7	136	60/40	38.9	129
	625	5500	56/44	38.7	142	56/44	40.9	134	52/48	42.6	129	46/54	41.5	133	55/45	40.1	137	55/45	42.3	130
	750	6000	51/49	41.9	143	51/49	44.1	136	47/53	45.8	131	43/57	44.7	134	50/50	43.6	138	50/50	45.9	131
	875	6500	47/53	46.0	141	47/53	48.3	135	44/56	50.0	130	39/61	48.8	133	46/54	48.2	135	46/54	50.4	129
	1000	7000	44/56	49.6	141	44/56	51.8	135	41/59	53.5	131	37/63	52.3	134	43/57	52.1	134	43/57	54.3	129
	1250	8000	38/62	57.0	140	38/62	59.2	135	35/65	60.9	131	31/69	59.7	134	38/62	60.3	133	38/62	62.5	128
875	250	4500	78/22	33.7	134	78/22	36.3	124	73/27	38.4	117	65/35	37.0	122	78/22	34.2	132	78/22	36.8	122
	375	5000	71/29	36.4	138	71/29	39.0	128	66/34	41.1	122	59/41	39.7	126	70/30	37.1	135	70/30	39.8	126
	500	5500	65/35	39.4	140	65/35	42.0	131	60/40	44.1	125	54/46	42.7	129	64/36	40.5	136	64/36	43.1	128
	625	6000	59/41	42.5	141	59/41	45.1	133	55/45	47.2	127	49/51	45.8	131	58/42	43.9	137	58/42	46.5	129
	750	6500	55/45	45.7	142	55/45	48.3	134	51/49	50.4	129	46/54	49.0	133	54/46	47.4	137	54/46	50.1	130
	875	7000	51/49	49.8	141	51/49	52.5	133	47/53	54.5	128	43/57	53.1	132	50/50	52.0	135	50/50	54.6	128
	1000	7500	48/52	53.4	140	48/52	56.0	134	44/56	58.1	129	40/60	56.7	132	47/53	55.9	134	47/53	58.5	128
	1250	8500	41/59	60.7	140	41/59	63.4	134	38/62	65.4	130	34/66	64.1	133	41/59	64.1	133	41/59	66.7	127
1000	250	5000	81/19	37.5	133	81/19	40.8	123	75/25	43.1	116	67/33	41.4	121	80/20	38.0	132	80/20	41.3	121
	375	5500	74/26	40.2	137	74/26	43.5	126	68/32	45.8	120	61/39	44.1	125	73/27	41.0	134	73/27	44.3	124
	500	6000	68/32	43.2	139	68/32	46.5	129	63/37	48.8	123	56/44	47.1	127	67/33	44.3	135	67/33	47.6	126
	625	6500	63/37	46.3	140	63/37	49.6	131	58/42	51.9	125	52/48	50.2	129	62/38	47.7	136	62/38	51.0	127
	750	7000	58/42	49.5	141	58/42	52.8	133	54/46	55.1	127	48/52	53.4	131	57/43	51.2	137	57/43	54.5	128
	875	7500	54/46	53.7	140	54/46	56.9	132	50/50	59.2	127	45/55	57.5	130	53/47	55.8	134	53/47	59.1	127
	1000	8000	51/49	57.2	140	51/49	60.5	132	47/53	62.8	127	43/57	61.1	131	50/50	59.7	134	50/50	63.0	127
	1250	9000	44/56	64.6	139	44/56	67.9	133	41/59	70.2	128	37/63	68.5	131	44/56	67.9	133	44/56	71.2	126

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

4' PERFORMANCE CHART

Direct Distribution	Indirect Distribution	Total Delivered Lumens	DCPD05			DCPD15			PUAS			PUFL			PUPD05		
			Distribution % (Direct/Indirect)	System Watts	LPW	Distribution % (Direct/Indirect)	System Watts	LPW	Distribution % (Direct/Indirect)	System Watts	LPW	Distribution % (Direct/Indirect)	System Watts	LPW	Distribution % (Direct/Indirect)	System Watts	LPW
125	250	1500	31/69	13.9	108	28/72	13.7	109	37/63	13.9	108	37/63	13.7	109	35/65	14.0	107
	375	2000	23/77	16.9	119	21/79	16.7	120	30/70	16.9	118	30/70	16.8	119	28/72	17.0	118
	500	2500	19/81	20.2	124	17/83	20.0	125	25/75	20.3	123	25/75	20.1	124	23/77	20.4	123
	625	3000	15/85	23.6	127	14/86	23.4	128	22/78	23.8	126	22/78	23.6	127	21/79	23.9	126
	750	3500	13/87	27.1	129	12/88	27.0	130	20/80	28.1	125	20/80	27.9	125	19/81	28.2	124
	875	4000	12/88	31.7	126	10/90	31.5	127	18/82	31.9	125	18/82	31.8	126	17/83	32.0	125
	1000	4500	10/90	35.6	126	9/91	35.4	127	17/83	35.9	125	17/83	35.7	126	16/84	36.0	125
	1250	5500	8/92	43.8	126	8/92	43.6	126	—	—	—	—	—	—	—	—	—
250	250	2000	46/54	17.5	114	42/58	17.2	116	53/47	16.5	121	53/47	17.1	117	50/50	17.6	114
	375	2500	37/63	20.5	122	33/67	20.2	124	44/56	19.5	128	44/56	20.2	124	41/59	20.6	121
	500	3000	31/69	23.8	126	28/72	23.5	128	37/63	22.9	131	37/63	23.5	128	35/65	24.0	125
	625	3500	27/73	27.2	129	24/76	26.9	130	33/67	26.4	133	33/67	27.0	130	31/69	27.5	127
	750	4000	23/77	30.8	130	21/79	30.4	131	30/70	30.7	130	30/70	31.3	128	28/72	31.8	126
	875	4500	21/79	35.3	127	19/81	35.0	129	27/73	34.5	130	27/73	35.2	128	25/75	35.7	126
	1000	5000	19/81	39.2	127	17/83	38.9	129	25/75	38.5	130	25/75	39.1	128	23/77	39.6	126
	1250	6000	15/85	47.4	127	14/86	47.1	127	—	—	—	—	—	—	—	—	—
375	250	2500	56/44	21.1	119	50/50	20.6	121	62/38	19.5	128	62/38	20.4	122	58/42	21.2	118
	375	3000	46/54	24.0	125	42/58	23.5	127	53/47	22.5	133	53/47	23.4	128	50/50	24.2	124
	500	3500	40/60	27.4	128	36/64	26.9	130	46/54	25.8	135	46/54	26.8	131	43/57	27.5	127
	625	4000	35/65	30.8	130	31/69	30.3	132	41/59	29.3	136	41/59	30.3	132	39/61	31.0	129
	750	4500	31/69	34.3	131	28/72	33.8	133	37/63	33.7	134	37/63	34.6	130	35/65	35.4	127
	875	5000	28/72	38.9	129	25/75	38.4	130	34/66	37.5	133	34/66	38.5	130	32/68	39.2	127
	1000	5500	25/75	42.8	129	23/77	42.3	130	32/68	41.5	133	32/68	42.4	130	30/70	43.2	127
	1250	6500	21/79	51.0	128	19/81	50.5	129	—	—	—	—	—	—	—	—	—
500	250	3000	62/38	25.1	120	56/44	24.4	123	69/31	22.8	132	69/31	24.1	125	64/36	25.1	119
	375	3500	53/47	28.0	125	48/52	27.3	128	60/40	25.8	136	60/40	27.1	129	56/44	28.2	124
	500	4000	46/54	31.3	128	42/58	30.6	131	53/47	29.2	137	53/47	30.5	131	50/50	31.5	127
	625	4500	41/59	34.7	130	37/63	34.0	132	48/52	32.7	138	48/52	34.0	132	45/55	35.0	129
	750	5000	37/63	38.3	131	33/67	37.6	133	44/56	37.0	135	44/56	38.3	131	41/59	39.4	127
	875	5500	34/66	42.8	128	30/70	42.1	131	40/60	40.8	135	40/60	42.1	131	38/62	43.2	127
	1000	6000	31/69	46.8	128	28/72	46.0	130	37/63	44.8	134	37/63	46.1	130	35/65	47.2	127
	1250	7000	27/73	54.9	127	24/76	54.2	129	—	—	—	—	—	—	—	—	—
625	250	3500	66/34	29.9	117	60/40	28.2	124	73/27	26.2	134	73/27	27.9	125	68/32	30.0	117
	375	4000	58/42	32.8	122	52/48	31.2	128	65/35	29.2	137	65/35	30.9	129	60/40	33.0	121
	500	4500	52/48	36.2	124	46/54	34.5	130	58/42	32.6	138	58/42	34.3	131	54/46	36.3	124
	625	5000	46/54	39.6	126	42/58	37.9	132	53/47	36.1	139	53/47	37.8	132	50/50	39.8	126
	750	5500	42/58	43.1	128	38/62	41.5	133	49/51	40.4	136	49/51	42.1	131	46/54	44.2	125
	875	6000	39/61	47.7	126	35/65	46.0	130	45/55	44.2	136	45/55	46.0	131	42/58	48.0	125
	1000	6500	36/64	51.6	126	32/68	49.9	130	42/58	48.2	135	42/58	49.9	130	39/61	52.0	125
	1250	7500	31/69	59.8	126	28/72	58.1	129	—	—	—	—	—	—	—	—	—
750	250	4000	70/30	34.3	117	62/38	33.1	121	77/23	30.5	131	77/23	32.7	122	71/29	34.4	116
	375	4500	62/38	37.3	121	56/44	36.1	125	69/31	33.5	134	69/31	35.7	126	64/36	37.4	120
	500	5000	56/44	40.6	123	50/50	39.4	127	62/38	36.8	136	62/38	39.1	128	58/42	40.8	123
	625	5500	51/49	44.0	125	45/55	42.8	128	57/43	40.3	136	57/43	42.6	129	53/47	44.3	124
	750	6000	46/54	47.5	126	42/58	46.4	129	53/47	44.7	134	53/47	46.9	128	50/50	48.6	123
	875	6500	43/57	52.1	125	38/62	50.9	128	49/51	48.5	134	49/51	50.8	128	46/54	52.4	124
	1000	7000	40/60	56.0	125	36/64	54.8	128	46/54	52.5	133	46/54	54.7	128	43/57	56.4	124
	1250	8000	35/65	64.2	125	31/69	63.0	127	—	—	—	—	—	—	—	—	—
875	250	4500	72/28	38.9	116	65/35	37.5	120	79/21	34.3	131	79/21	36.9	122	74/26	38.9	116
	375	5000	65/35	41.8	120	58/42	40.5	124	72/28	37.3	134	72/28	39.9	125	67/33	42.0	119
	500	5500	59/41	45.1	122	53/47	43.8	126	66/34	40.6	135	66/34	43.3	127	61/39	45.3	121
	625	6000	54/46	48.5	124	49/51	47.2	127	61/39	44.1	136	61/39	46.8	128	57/43	48.8	123
	750	6500	50/50	52.1	125	45/55	50.7	128	57/43	48.5	134	57/43	51.1	127	53/47	53.2	122
	875	7000	46/54	56.6	124	42/58	55.3	127	53/47	52.3	134	53/47	55.0	127	50/50	57.0	123
	1000	7500	43/57	60.6	124	39/61	59.2	127	50/50	56.3	133	50/50	58.9	127	47/53	61.0	123
	1250	8500	38/62	68.7	124	34/66	67.4	126	—	—	—	—	—	—	—	—	—
1000	250	5000	74/26	43.6	115	67/33	41.9	119	81/19	38.1	131	81/19	41.4	121	76/24	43.7	114
	375	5500	68/32	46.6	118	61/39	44.9	123	74/26	41.1	134	74/26	44.4	124	69/31	46.7	118
	500	6000	62/38	49.9	120	56/44	48.2	125	69/31	44.5	135	69/31	47.8	126	64/36	50.1	120
	625	6500	57/43	53.3	122	51/49	51.6	126	64/36	48.0	136	64/36	51.3	127	60/40	53.6	121
	750	7000	53/47	56.8	123	48/52	55.1	127	60/40	52.3	134	60/40	55.6	126	56/44	57.9	121
	875	7500	50/50	61.4	122	44/56	59.7	126	56/44	56.1	134	56/44	59.4	126	52/48	61.7	121
	1000	8000	46/54	65.3	123	42/58	63.6	126	53/47	60.1	133	53/47	63.4	126	50/50	65.7	122
	1250	9000	41/59	73.5	122	37/63	71.8	125	—	—	—	—	—	—	—	—	—

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

Finishes

FOCAL POINT®

STANDARD FINISHES

WHITE WH

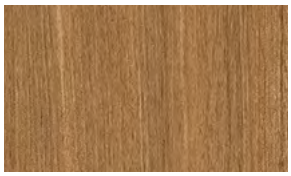
BLACK BK

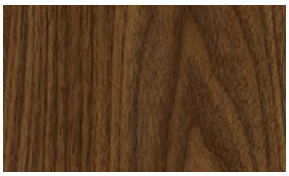
TITANIUM SILVER TS

THE NATURALS (25% SCALE)

LIGHT OAK LOK

GRAY ELM GRE


CHESTNUT CHT


WALNUT WLT

WOVEN LINEN WLN

Declare.

Seem 2
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA
Life Expectancy: 10 Year(s)
End of Life Options: Recyclable (55%), Landfill (45%)

Ingredients:

Aluminum; Steel; Small Electrical Components - RoHS Compliant[1]; Polymethyl methacrylate; UNS G10080; Copper; Zinc; Steel, carbon; Polyvinyl chloride; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]; Methyl methacrylate; Benzene, ethenyl-, homopolymer, brominated; Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE); Polyethylene; Polypropylene; Steel manufacture, chemicals

[1]LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:
☐ LBC Red List Free
☐ LBC Red List Approved
■ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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Original Issue Date: 2024

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

Ordering Guide

Bidirectional Linear Circuitry, Zones & Factory Options

FOCAL POINT®

HOW TO USE THIS GUIDE

Fill out the worksheet on the following page to specify your requirements for circuitry, zones, and factory options.

Refer to the run chart for standard run configurations, consult factory for custom configurations.

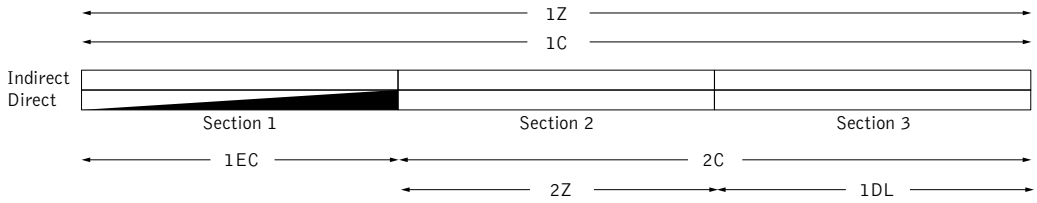
Complete the Totals / Ordering Codes at the bottom of the worksheet and add to your ordering logic on the cut sheet.

Submit the worksheet along with your order.

TOTAL RUN LENGTH: 24ft **JOB NAME:** _____ **FIXTURE TYPE:** _____

	HOUSING SECTION	SECTION LENGTH	LIGHT DISTRIBUTION	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS			
							SEPARATE ELECTRICAL FEEDS			
				SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD	EM
EXAMPLE	1	8	Indirect	1C	1Z					
			Direct					1EC		
	2	8	Indirect	1C	1Z					
			Direct	2C	2Z					
	3	8	Indirect	1C	1Z					
			Direct	2C		1DL				
	Totals / Ordering Codes			2C	2Z	1DL		1EC		

ORDERING: FSM4BS-FL-625UP-125DN-35K- **2C2Z1DL** -UNV-LD1-C24- **1EC** -WH-24ft



KEY	
C = Switching Circuit Switched Hot / Shared Neutral	**DC = Daylight Circuit** Switched Hot / Separate Neutral
Z = Dimming Zone Dimming Control Wires	**EC = Emergency Circuit** Switched Hot / Separate Neutral
DL = Daylight Zone Daylight Dimming Control Wires	**ECD = Emergency Control Device** Unswitched Hot / Separate Neutral
	EM = Emergency Battery Unswitched Hot / Shared Neutral

DEFAULTS

- Zones and Factory Options illuminate entire sections from 4' to 8' in length.
- EC, EM, and ECD only available for direct distribution.
- One shared or isolated circuit and zone required per housing section.
- Additional electrical feed required for applications greater than three shared circuits and zones.
- Limit of one EM or ECD per housing section.
- Each EC, DC and ECD require an additional electrical feed.
- ECD not available in the same housing section as EC.
- Longer lead times and additional pricing may apply for custom run configurations.

CUSTOM LENGTHS

- If partial illumination of emergency or daylight section is required, indicate in ordering guide and add "partial illumination" in Order Notes. Drawing required.
- Engineering validation required, longer lead times may apply.

Ordering Guide Worksheet

Linear Circuitry, Zones & Factory Options

FOCAL POINT®

WORKSHEET

TOTAL RUN LENGTH: _____ **JOB NAME:** _____ **FIXTURE TYPE:** _____

HOUSING SECTION	SECTION LENGTH	LIGHT DISTRIBUTION	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS			
						SEPARATE ELECTRICAL FEEDS			
			SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD	EM
1		Indirect							
		Direct							
2		Indirect							
		Direct							
3		Indirect							
		Direct							
4		Indirect							
		Direct							
5		Indirect							
		Direct							
6		Indirect							
		Direct							
7		Indirect							
		Direct							
8		Indirect							
		Direct							
9		Indirect							
		Direct							
10		Indirect							
		Direct							
11		Indirect							
		Direct							
12		Indirect							
		Direct							
Totals / Ordering Codes			_C	_Z	_DL	_DC	_EC	_ECD	_EM

Combine to create Circuits & Zones ordering code

Enter as individual Factory Options

RUN CHART

Run length (ft)	Housing Configuration Section Lengths
9	5 + 4
10	6 + 4
11	7 + 4
12	8 + 4
13	8 + 5
14	8 + 6
15	8 + 7
16	8 + 8
17	8 + 5 + 4
18	8 + 6 + 4
19	8 + 7 + 4
20	8 + 8 + 4

Run length (ft)	Housing Configuration Section Lengths
21	8 + 8 + 5
22	8 + 8 + 6
23	8 + 8 + 7
24	8 + 8 + 8
25	8 + 8 + 5 + 4
26	8 + 8 + 6 + 4
27	8 + 8 + 7 + 4
28	8 + 8 + 8 + 4
29	8 + 8 + 8 + 5
30	8 + 8 + 8 + 6
31	8 + 8 + 8 + 7
32	8 + 8 + 8 + 8

Run length (ft)	Housing Configuration Section Lengths
33	8 + 8 + 8 + 5 + 4
34	8 + 8 + 8 + 6 + 4
35	8 + 8 + 8 + 7 + 4
36	8 + 8 + 8 + 8 + 4
37	8 + 8 + 8 + 8 + 5
38	8 + 8 + 8 + 8 + 6
39	8 + 8 + 8 + 8 + 7
40	8 + 8 + 8 + 8 + 8
41	8 + 8 + 8 + 8 + 5 + 4
42	8 + 8 + 8 + 8 + 6 + 4
43	8 + 8 + 8 + 8 + 7 + 4
44	8 + 8 + 8 + 8 + 8 + 4

Run length (ft)	Housing Configuration Section Lengths
45	8 + 8 + 8 + 8 + 8 + 8 + 5
46	8 + 8 + 8 + 8 + 8 + 8 + 6
47	8 + 8 + 8 + 8 + 8 + 8 + 7
48	8 + 8 + 8 + 8 + 8 + 8 + 8

Standard run configurations, consult factory for custom configurations.