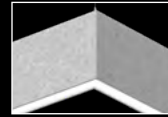
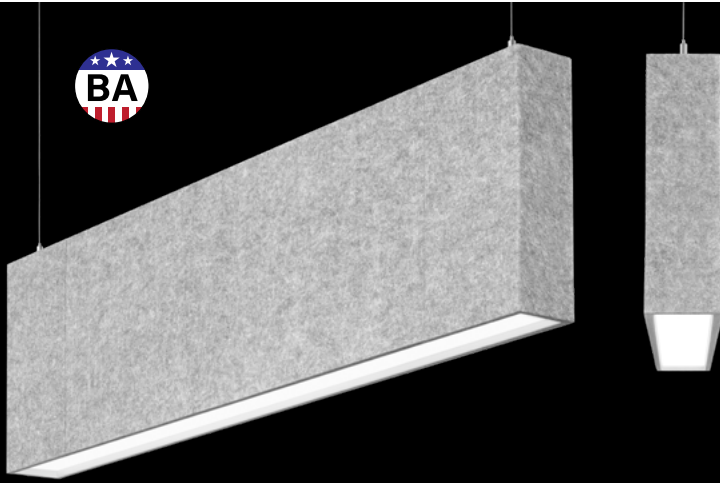
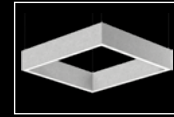


Seem® 2 Acoustic

LED DIRECT/INDIRECT



90° corner detail



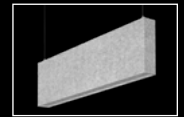
Rectangle pattern



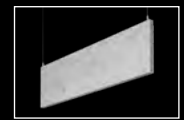
Left and right corner pattern



The Naturals collection - Chestnut shown
Cosmic Collection - Blue Star shown

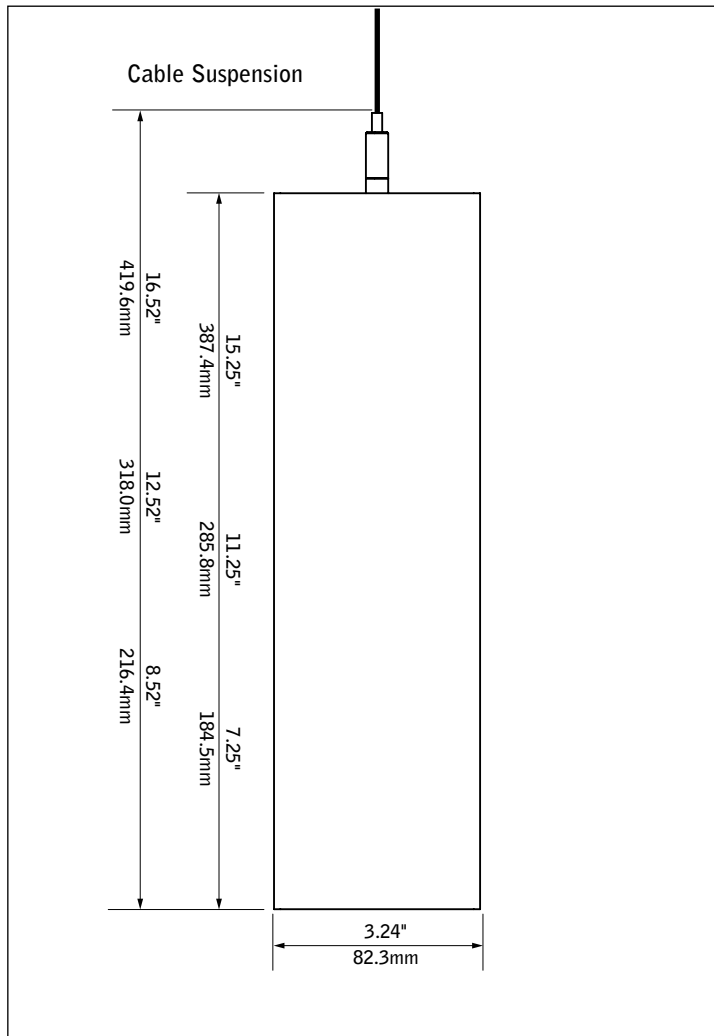


Seem 2 Acoustic Unlit companion



AirCore Blade companion

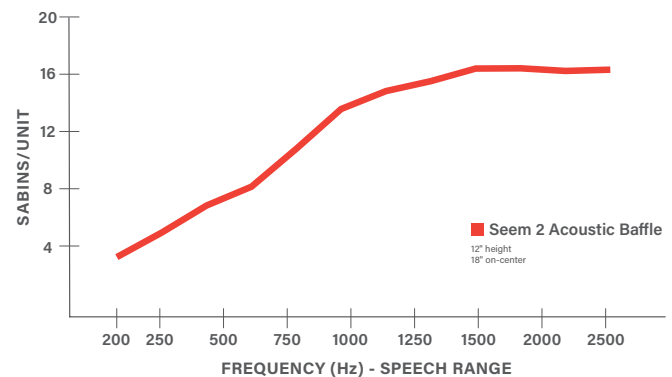
DIMENSIONAL DATA



FEATURES

- 2.5" aperture sound absorbing linear direct/indirect LED luminaire.
- Available in 4' to 208' lengths in 1" increments with 8", 12", or 16" nominal housing heights in straight lengths or patterns with 90° corners.
- 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.
- AirCore® Technology: patented, eco-friendly technology that maximizes sound absorption and reduces ecological impact.
- Pair with Seem 2 Acoustic unlit baffle, AirCore Blade®, or TruBlade® to create a coordinated look in interior spaces.
- Available in a range of curated printed finish options, including The Naturals and Cosmic.

ACOUSTIC PERFORMANCE

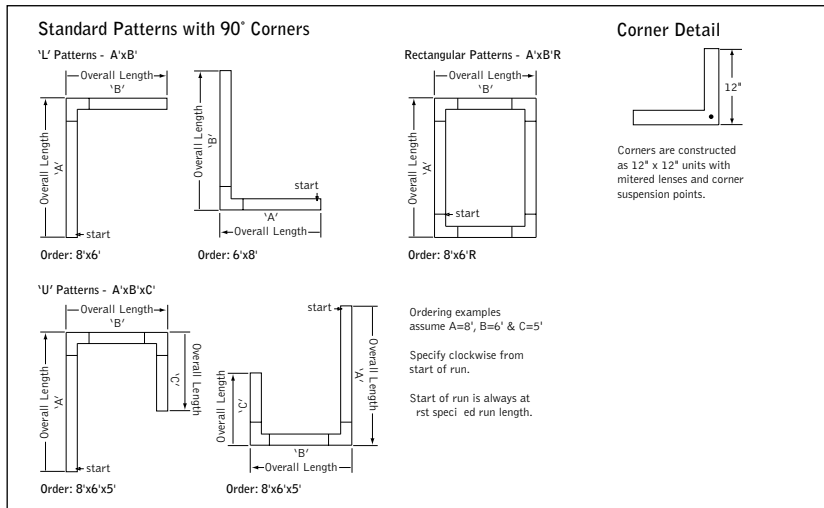


All products were tested in multiple configured arrays. Total absorption will vary based on configuration. Please refer to ASTM C423 reports for more information.

fixture:

project:

PATTERN DETAILS



SPECIFICATIONS

Acoustic Material

Content	Housing material is 100% polyester containing up to 50% of recycled plastic bottles (PET felt) and is moisture resistant. See page 3 for color offering. Acoustic material colors are subject to change without notice. For the most current color options, please visit focalpointlights.com/acoustic-solutions . Printed finishes such as The Naturals and Cosmic may leave the base material color visible on edges, depending on the product. Consult factory for more information. Lead times may vary depending on color.
Cleaning and Care	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
PET Thickness	9mm
Surface Burning Characteristics	ASTM E84 Class A / CAN ULC S102 Flame Spread: 0, Smoke Development Index: 300
Colorfastness	AATCC 16A Option 3 Class 4 minimum at 40 hours

Acoustic Performance

Acoustic testing is performed on all Focal Point acoustic products and varies based on installation and configuration. ASTM C423 test reports can be downloaded from focalpointlights.com. Contact acoustic.solutions@focalpointlights.com for technical questions.

Sabins	Sabins is a unit of sound absorption. It measures how well one square foot of material absorbs sound. Focal Point has averaged the Sabins per unit at four specific frequency bands representing the human speech range (250, 500, 1000, 2000 Hz) to determine the Sabins per product. 8' length, 12" height: 12" OC = 10.26 Sabins, 18" OC = 11.67 Sabins, 24" OC = 12.43 Sabins
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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 both 80 and 90 CRI options. LED drivers are replaceable from above. Color accuracy <3 SDCM.

Weight- 12" height, 4' length = 18.6lbs

Optic

Reflectors fabricated of 22 Ga. steel finished in Matte White powder coat. Extruded acrylic lens .05" thick with frosted finish, up to 8' continuous. .002" thick clear acrylic dust cover.

Mounting

Minimum mounting height 7.5" from the ceiling.

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. Power cord white as standard.

Canopy

Polyester powder coat applied over a multi-stage pre-treatment. Canopy white as standard.

Emergency Battery

Emergency output - 10 watts for 90 minutes. Maximum mounting height: 16.83 ft
See EM/EC Guide (page 5) for default locations and ordering details.

Labels

UL and cUL listed. Suitable for Dry Locations, indoor use only.

Lumen Maintenance

Reported: L70 at >61,000 hours Calculated: L70 at 470,000 hours
L90 at >61,000 hours L90 at 115,000 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 and when mounted no less than 7.5" from the ceiling. 5-year limited warranty.

4' PERFORMANCE CHART - See page 4

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

ORDERING

Luminaire Series

Seem 2 Acoustic Direct/Indirect LED ASM2BS

ASM2BS

Shielding

Asymmetric Optic top	Regress lens bottom	ASRL
	Regress Batwing Lens bottom	ASBW
	Regress Asymmetric Lens bottom	ASAS
Batwing Optic top	Regress lens bottom	BWRL
	Regress Batwing Lens bottom	BWBW
	Regress Asymmetric Lens bottom	BWAS
Dust Cover top	Regress lens bottom	DCRL
	Regress Batwing Lens bottom	DCBW
	Regress Asymmetric Lens bottom	DCAS

Luminaire Height

(heights are nominal)

8"	8
12"	12
16"	16

Direct Distribution

200 Lumens per foot	200DN
300 Lumens per foot	300DN
400 Lumens per foot	400DN
500 Lumens per foot	500DN
700 Lumens per foot	700DN
900 Lumens per foot	900DN
1000 Lumens per foot	1000DN
1200 Lumens per foot	1200DN

Indirect Distribution

200 Lumens per foot	200UP
300 Lumens per foot	300UP
400 Lumens per foot	400UP
500 Lumens per foot	500UP
700 Lumens per foot	700UP
900 Lumens per foot	900UP
1000 Lumens per foot	1000UP

Color Temperature

2700K, 80CRI or 90CRI	27K or 927K
3000K, 80CRI or 90CRI	30K or 930K
3500K, 80CRI or 90CRI	35K or 935K
4000K, 80CRI or 90CRI	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 5 for multiple circuiting and zoning options	_C_Z_DL

Voltage

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
DALI 1% Dimming	D11

Mounting

(Mounting hang kits ship with order. Power cable is 18" longer than suspension length. Consult factory for longer power cable lengths.)

24" Cable Suspension	J24__
48" Cable Suspension	J48__
96" Cable Suspension	J96__
120" Cable Suspension	J120__

(Specify canopy color White (WH), Black (BK) or Titanium Silver (TS). Example: J24(WH).)
(Consult factory for sloped ceiling applications)

Factory Options

(See Ordering Guide on page 5 for ordering details for DC, EC, EM & ECD.)

Black Cord	BKCD
Daylight Circuit	_DC
Emergency Circuit	_EC
Emergency Battery Pack†	_EM
Emergency Control Device†	_ECD

†(6' minimum length. Consult factory for available options.)

Acoustic Panel Color

See page 3 for color offering

Luminaire Length

(Leave blank for patterns. Luminaires are 3/4" longer than specified and cannot be cut to length or joined in the field.)

Specify length in 1" increments
from 4' to 208'

(16' maximum for DTG, consult factory for alternate lengths.)

Pattern Options

(Patterns available with LD1 and L11 drivers only.)
(5' minimum leg length for L patterns.
6' minimum leg length for U and Rectangular patterns)

'L' pattern	A' x B'
'U' pattern	A' x B' x C'
Rectangular pattern	A' x B' R

(Consult factory for other pattern options)

Acoustic Materials



COSMIC (25% SCALE)



BLUE STAR

BSR



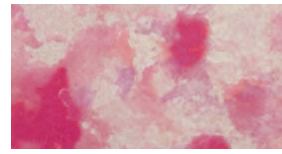
GREEN QUASAR

GQR



MOON ROCK

MRK



PINK NEBULA

PPN



SOLAR FLARE

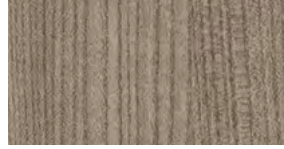
SRF

THE NATURALS (25% SCALE)



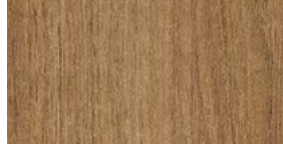
LIGHT OAK

LOK



GRAY ELM

GRE



CHESTNUT

CHT



WALNUT

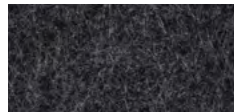
WLT

STANDARD PET



PURE BLACK

PBK



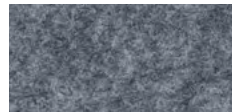
CHARCOAL GRAY

CHG



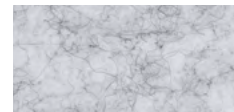
SLATE

SLT



SHADOW GRAY

SDG



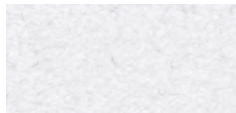
SILVER GRAY

SLG



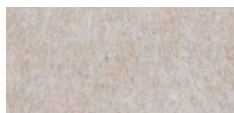
PEARL ICE

PIC



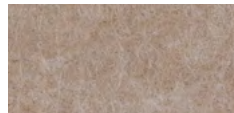
CLASSIC WHITE

CWH



NATURAL LINEN

NTL



HAZELWOOD

HWZ

PREMIUM PET



CORNFLOWER BLUE

CFB



DENIM BLUE

DNB



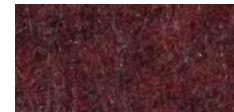
MIDNIGHT BLUE

MNB



DEEP PURPLE

DPP



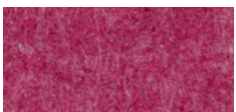
BRICK RED

BRD



CHERRY RED

CHR



BERRY

BRY



BLUSH

BLS



CARROT

CRT



PINEAPPLE

PNA



DEEP WATER

DWT



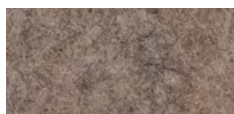
SEAFOAM

SFM



EMERALD GREEN

EMG



LIMESTONE

LMS

Declare.

PET
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA
Life Expectancy: 30 Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:

Polyethylene terephthalate; PET; N, N'-Ethylene bisstearamide; Octadecanamide; N,N'-1,2-ethanedithiolbis-
Stearic Acid; Antioxidant 1076;
Benzeneisopropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-
octadecyl ester; Antioxidant KY-405; Benzenamine, 4-(1-
methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl];
Titanium Dioxide: Titanium dioxide

Living Building Challenge Criteria:

I-13 Red List:

■ LBC Red List Free % Disclosed: 100% at 100ppm
□ LBC Red List Approved VOC Content: Not Applicable
■ Declared

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

FPL-0001
EXP. 01 JUN 2026
Original Issue Date: 2020

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

Declare.

Seem Acoustic Baffles
Focal Point, LLC

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

Ingredients:

Polyethylene Terephthalate; UNS G10080 Steel Alloy; Copper;
Polymethyl methacrylate; Small Electrical Components - RoHS
Compliant; Poly[imino(1,6-dioxo-1,6-hexanedyl)imino-1,6-
hexanedyl]; Polyvinyl chloride; Steel; carbon; Zinc; Aluminum;
Steel manufacture, chemicals; Methyl methacrylate;
Polyethylene

†LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:

□ LBC Red List Free % Disclosed: 100% at 100ppm
□ LBC Red List Approved VOC Content: Not Applicable
■ Declared

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

FPL-0005
EXP. 01 FEB 2027
Original Issue Date: 2024

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

Slight color variations are inherent to the PET felt manufacturing process. Color renditions on screens vary due to display settings and lighting conditions.

Order samples at focalpointlights.com/Samples

4' PERFORMANCE CHART

			ASRL			ASAS			ASBW			BWRL		
Direct Distribution	Indirect Distribution	Total Delivered Lumens	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW
200DN	200UP	1600	51/49	14.1	114	51/49	13.4	120	50/50	14.0	114	50/50	14.0	114
	300UP	2000	41/59	16.4	122	41/59	15.7	127	40/60	16.3	123	40/60	16.3	123
	400UP	2400	34/66	18.3	131	34/66	17.6	137	33/67	18.2	132	33/67	18.2	132
	500UP	2800	29/71	20.6	136	29/71	19.9	140	29/71	20.5	136	29/71	20.5	136
	700UP	3600	23/77	25.5	141	23/77	24.8	145	22/78	25.3	142	22/78	25.3	142
	900UP	4400	19/81	31.6	139	19/81	30.8	143	18/82	31.2	141	18/82	31.2	141
	1000UP	4800	17/83	34.3	140	17/83	33.6	143	17/83	34.0	141	17/83	34.0	141
300DN	200UP	2000	61/39	16.8	119	61/39	16.1	125	60/40	16.7	120	60/40	16.7	120
	300UP	2400	51/49	19.1	126	51/49	18.4	130	50/50	19.0	126	50/50	19.0	126
	400UP	2800	44/56	21.0	133	44/56	20.3	138	43/57	20.9	134	43/57	20.9	134
	500UP	3200	38/62	23.4	137	38/62	22.6	141	38/62	23.2	138	38/62	23.2	138
	700UP	4000	31/69	28.2	142	31/69	27.5	145	30/70	28.0	143	30/70	28.0	143
	900UP	4800	26/74	34.3	140	26/74	33.5	143	25/75	33.9	141	25/75	33.9	141
	1000UP	5200	24/76	37.0	140	24/76	36.3	143	23/77	36.7	142	23/77	36.7	142
400DN	200UP	2400	68/32	19.8	121	68/32	18.3	131	67/33	19.7	122	67/33	19.7	122
	300UP	2800	58/42	22.2	126	58/42	20.6	136	57/43	22.1	127	57/43	22.1	127
	400UP	3200	51/49	24.0	133	51/49	22.5	142	50/50	24.0	134	50/50	24.0	134
	500UP	3600	45/55	26.4	136	45/55	24.9	145	44/56	26.3	137	44/56	26.3	137
	700UP	4400	37/63	31.3	141	37/63	29.7	148	36/64	31.1	142	36/64	31.1	142
	900UP	5200	32/68	37.3	139	32/68	35.8	145	31/69	37.0	141	31/69	37.0	141
	1000UP	5600	29/71	40.1	140	29/71	38.5	145	29/71	39.8	141	29/71	39.8	141
500DN	200UP	2800	72/28	22.9	122	72/28	21.0	134	71/29	22.9	123	71/29	22.9	123
	300UP	3200	63/37	25.3	127	63/37	23.3	137	63/37	25.2	127	63/37	25.2	127
	400UP	3600	57/43	27.1	133	57/43	25.2	143	56/44	27.1	133	56/44	27.1	133
	500UP	4000	51/49	29.5	136	51/49	27.5	145	50/50	29.4	136	50/50	29.4	136
	700UP	4800	43/57	34.4	140	43/57	32.4	148	42/58	34.2	140	42/58	34.2	140
	900UP	5600	37/63	40.4	139	37/63	38.5	146	36/64	40.1	140	36/64	40.1	140
	1000UP	6000	34/66	43.2	139	34/66	41.2	146	33/67	42.9	140	33/67	42.9	140
700DN	200UP	3600	78/22	30.4	119	78/22	26.5	136	78/22	30.3	119	78/22	30.3	119
	300UP	4000	71/29	32.7	122	71/29	28.8	139	70/30	32.6	123	70/30	32.6	123
	400UP	4400	65/35	34.6	127	65/35	30.7	143	64/36	34.5	128	64/36	34.5	128
	500UP	4800	59/41	36.9	130	59/41	33.1	145	58/42	36.8	130	58/42	36.8	130
	700UP	5600	51/49	41.8	134	51/49	37.9	148	50/50	41.6	135	50/50	41.6	135
	900UP	6400	45/55	47.8	134	45/55	44.0	146	44/56	47.5	135	44/56	47.5	135
	1000UP	6800	42/58	50.6	134	42/58	46.7	145	41/59	50.3	135	41/59	50.3	135
900DN	200UP	4400	82/18	37.4	118	82/18	33.3	132	82/18	37.3	118	82/18	37.3	118
	300UP	4800	76/24	39.7	121	76/24	35.6	135	75/25	39.6	121	75/25	39.6	121
	400UP	5200	70/30	41.6	125	70/30	37.5	139	69/31	41.5	125	69/31	41.5	125
	500UP	5600	65/35	44.0	127	65/35	39.8	141	64/36	43.8	128	64/36	43.8	128
	700UP	6400	57/43	48.9	131	57/43	44.7	143	56/44	48.7	132	56/44	48.7	132
	900UP	7200	51/49	54.9	131	51/49	50.8	142	50/50	54.5	132	50/50	54.5	132
	1000UP	7600	48/52	57.7	132	48/52	53.5	142	47/53	57.3	133	47/53	57.3	133
1000DN	200UP	4800	84/16	41.1	117	84/16	36.4	132	83/17	41.0	117	83/17	41.0	117
	300UP	5200	78/22	43.4	120	78/22	38.7	134	77/23	43.3	120	77/23	43.3	120
	400UP	5600	72/28	45.3	124	72/28	40.6	138	71/29	45.2	124	71/29	45.2	124
	500UP	6000	68/32	47.7	126	68/32	43.0	140	67/33	47.5	126	67/33	47.5	126
	700UP	6800	60/40	52.5	129	60/40	47.9	142	59/41	52.3	130	59/41	52.3	130
	900UP	7600	54/46	58.6	130	54/46	53.9	141	53/47	58.2	131	53/47	58.2	131
	1000UP	8000	51/49	61.3	130	51/49	56.7	141	50/50	61.0	131	50/50	61.0	131
1200DN	200UP	5600	86/14	48.7	115	86/14	42.8	131	86/14	48.6	115	86/14	48.6	115
	300UP	6000	81/19	51.0	118	81/19	45.2	133	80/20	50.9	118	80/20	50.9	118
	400UP	6400	76/24	52.9	121	76/24	47.1	136	75/25	52.9	121	75/25	52.9	121
	500UP	6800	71/29	55.3	123	71/29	49.4	138	71/29	55.2	123	71/29	55.2	123
	700UP	7600	64/36	60.2	126	64/36	54.3	140	63/37	60.0	127	63/37	60.0	127
	900UP	8400	58/42	66.2	127	58/42	60.3	139	57/43	65.9	128	57/43	65.9	128
	1000UP	8800	56/44	69.0	128	56/44	63.1	139	55/45	68.7	128	55/45	68.7	128

*Based on 3500K, 80CRI, 4' lengths. Lumen multipliers: Dust Cover Top = 1.23, 90 CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

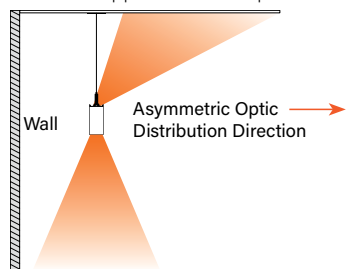
4' PERFORMANCE CHART

			BWAS			BWBW			DCRL			DCAS			DCBW		
Direct Distribution	Indirect Distribution	Total Delivered Lumens	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW	Distribution % (Direct/ Indirect)	Tested System Watts	 LPW
200DN	200UP	1600	50/50	13.3	120	50/50	13.7	117	50/50	13.9	115	50/50	13.2	122	50/50	13.6	118
	300UP	2000	40/60	15.6	128	40/60	16.0	125	40/60	16.1	124	40/60	15.4	130	40/60	15.8	127
	400UP	2400	33/67	17.5	137	33/67	17.9	134	33/67	18.0	134	33/67	17.2	139	33/67	17.6	136
	500UP	2800	29/71	19.8	141	29/71	20.2	139	29/71	20.2	139	29/71	19.5	144	29/71	19.9	141
	700UP	3600	22/78	24.6	146	22/78	25.0	144	22/78	24.9	144	22/78	24.2	149	22/78	24.6	146
	900UP	4400	18/82	30.5	144	18/82	30.9	142	18/82	30.6	144	18/82	29.9	147	18/82	30.3	145
	1000UP	4800	17/83	33.3	144	17/83	33.7	142	17/83	33.3	144	17/83	32.6	147	17/83	33.0	145
300DN	200UP	2000	60/40	16.0	125	60/40	16.6	120	60/40	16.6	121	60/40	15.9	126	60/40	16.5	121
	300UP	2400	50/50	18.3	131	50/50	18.9	127	50/50	18.8	127	50/50	18.1	132	50/50	18.8	128
	400UP	2800	43/57	20.2	139	43/57	20.8	134	43/57	20.7	136	43/57	19.9	140	43/57	20.6	136
	500UP	3200	38/62	22.5	142	38/62	23.1	138	38/62	22.9	140	38/62	22.2	144	38/62	22.8	140
	700UP	4000	30/70	27.3	146	30/70	28.0	143	30/70	27.6	145	30/70	26.9	149	30/70	27.6	145
	900UP	4800	25/75	33.2	145	25/75	33.8	142	25/75	33.3	144	25/75	32.6	147	25/75	33.2	144
	1000UP	5200	23/77	36.0	144	23/77	36.6	142	23/77	36.0	144	23/77	35.3	147	23/77	36.0	145
400DN	200UP	2400	67/33	18.2	132	67/33	19.0	126	67/33	19.6	122	67/33	18.1	133	67/33	18.9	127
	300UP	2800	57/43	20.5	136	57/43	21.3	131	57/43	21.9	128	57/43	20.3	138	57/43	21.1	133
	400UP	3200	50/50	22.4	143	50/50	23.2	138	50/50	23.7	135	50/50	22.2	144	50/50	22.9	139
	500UP	3600	44/56	24.7	146	44/56	25.5	141	44/56	25.9	139	44/56	24.4	148	44/56	25.2	143
	700UP	4400	36/64	29.5	149	36/64	30.3	145	36/64	30.7	143	36/64	29.1	151	36/64	29.9	147
	900UP	5200	31/69	35.4	147	31/69	36.2	144	31/69	36.4	143	31/69	34.8	149	31/69	35.6	146
	1000UP	5600	29/71	38.2	147	29/71	39.0	144	29/71	39.1	143	29/71	37.5	149	29/71	38.3	146
500DN	200UP	2800	71/29	20.9	134	71/29	21.9	128	71/29	22.7	123	71/29	20.8	135	71/29	21.8	129
	300UP	3200	63/37	23.2	138	63/37	24.2	132	63/37	25.0	128	63/37	23.0	139	63/37	24.0	133
	400UP	3600	56/44	25.1	143	56/44	26.1	138	56/44	26.8	134	56/44	24.8	145	56/44	25.8	139
	500UP	4000	50/50	27.4	146	50/50	28.4	141	50/50	29.0	138	50/50	27.1	148	50/50	28.1	142
	700UP	4800	42/58	32.2	149	42/58	33.2	144	42/58	33.8	142	42/58	31.8	151	42/58	32.8	146
	900UP	5600	36/64	38.1	147	36/64	39.1	143	36/64	39.5	142	36/64	37.5	149	36/64	38.5	145
	1000UP	6000	33/67	40.9	147	33/67	41.9	143	33/67	42.2	142	33/67	40.2	149	33/67	41.2	146
700DN	200UP	3600	78/22	26.4	136	78/22	28.7	126	78/22	30.2	119	78/22	26.3	137	78/22	28.5	126
	300UP	4000	70/30	28.7	139	70/30	31.0	129	70/30	32.4	123	70/30	28.5	140	70/30	30.8	130
	400UP	4400	64/36	30.6	144	64/36	32.9	134	64/36	34.2	129	64/36	30.4	145	64/36	32.6	135
	500UP	4800	58/42	32.9	146	58/42	35.2	136	58/42	36.5	132	58/42	32.6	147	58/42	34.9	138
	700UP	5600	50/50	37.7	148	50/50	40.0	140	50/50	41.2	136	50/50	37.3	150	50/50	39.6	141
	900UP	6400	44/56	43.6	147	44/56	45.9	139	44/56	46.9	136	44/56	43.0	149	44/56	45.3	141
	1000UP	6800	41/59	46.4	146	41/59	48.7	140	41/59	49.6	137	41/59	45.7	149	41/59	48.0	142
900DN	200UP	4400	82/18	33.2	133	82/18	35.3	125	82/18	37.2	118	82/18	33.1	133	82/18	35.1	125
	300UP	4800	75/25	35.5	135	75/25	37.6	128	75/25	39.4	122	75/25	35.3	136	75/25	37.4	128
	400UP	5200	69/31	37.4	139	69/31	39.5	132	69/31	41.3	126	69/31	37.1	140	69/31	39.2	133
	500UP	5600	64/36	39.7	141	64/36	41.8	134	64/36	43.5	129	64/36	39.4	142	64/36	41.4	135
	700UP	6400	56/44	44.5	144	56/44	46.6	137	56/44	48.3	133	56/44	44.1	145	56/44	46.2	139
	900UP	7200	50/50	50.4	143	50/50	52.5	137	50/50	53.9	133	50/50	49.8	145	50/50	51.9	139
	1000UP	7600	47/53	53.2	143	47/53	55.3	137	47/53	56.7	134	47/53	52.5	145	47/53	54.6	139
1000DN	200UP	4800	83/17	36.3	132	83/17	38.7	124	83/17	40.9	117	83/17	36.2	133	83/17	38.6	124
	300UP	5200	77/23	38.6	135	77/23	41.0	127	77/23	43.1	121	77/23	38.5	135	77/23	40.8	127
	400UP	5600	71/29	40.5	138	71/29	42.9	131	71/29	45.0	125	71/29	40.3	139	71/29	42.6	131
	500UP	6000	67/33	42.9	140	67/33	45.2	133	67/33	47.2	127	67/33	42.5	141	67/33	44.9	134
	700UP	6800	59/41	47.7	143	59/41	50.0	136	59/41	51.9	131	59/41	47.3	144	59/41	49.6	137
	900UP	7600	53/47	53.6	142	53/47	55.9	136	53/47	57.6	132	53/47	53.0	144	53/47	55.3	137
	1000UP	8000	50/50	56.3	142	50/50	58.7	136	50/50	60.3	133	50/50	55.7	144	50/50	58.0	138
1200DN	200UP	5600	86/14	42.8	131	86/14	45.8	122	86/14	48.5	115	86/14	42.6	131	86/14	45.7	123
	300UP	6000	80/20	45.1	133	80/20	48.1	125	80/20	50.8	118	80/20	44.9	134	80/20	47.9	125
	400UP	6400	75/25	47.0	136	75/25	50.0	128	75/25	52.6	122	75/25	46.7	137	75/25	49.7	129
	500UP	6800	71/29	49.3	138	71/29	52.3	130	71/29	54.8	124	71/29	49.0	139	71/29	52.0	131
	700UP	7600	63/37	54.1	140	63/37	57.1	133	63/37	59.6	128	63/37	53.7	142	63/37	56.7	134
	900UP	8400	57/43	60.0	140	57/43	63.0	133	57/43	65.3	129	57/43	59.4	141	57/43	62.4	135
	1000UP	8800	55/45	62.8	140	55/45	65.8	134	55/45	68.0	129	55/45	62.1	142	55/45	65.1	135

*Based on 3500K, 80CRI, 4' lengths. Lumen multipliers: Dust Cover Top = 1.23, 90 CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

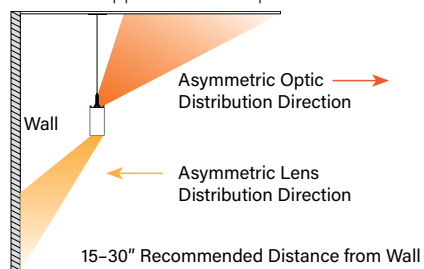
INDIRECT ASYMMETRIC

Standard Application Example

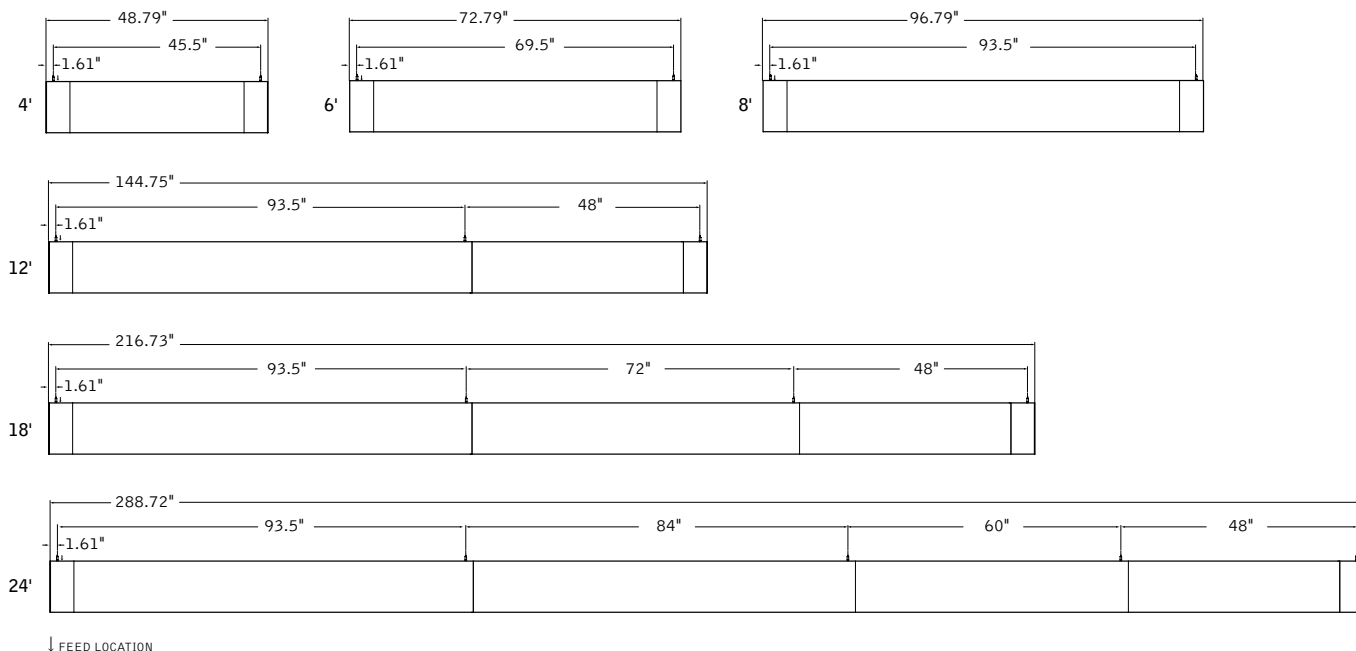


DIRECT/INDIRECT ASYMMETRIC

Standard Application Example



MOUNTING DETAILS (see Run Chart on Ordering Guide for number of hang points per run)



Ordering Guide

Linear Circuitry, Zones & Factory Options

HOW TO USE THIS GUIDE

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

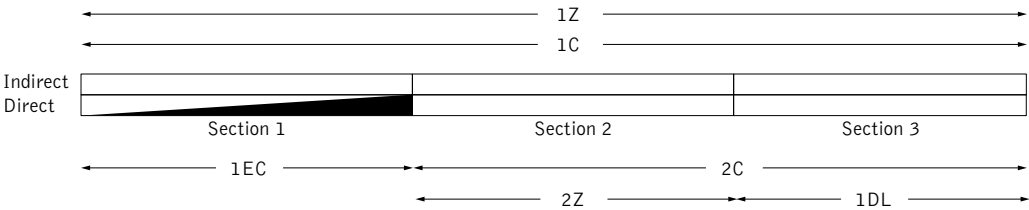
Refer to the run chart for standard run configurations, consult factory for custom configurations.

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.

EXAMPLE	TOTAL RUN LENGTH: 20ft		JOB NAME:			FIXTURE TYPE:			
	HOUSING SECTION	SECTION LENGTH	LIGHT DISTRIBUTION	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS		
							SEPARATE ELECTRICAL FEEDS		EM
	SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD			
	1	8	Indirect	1C	1Z				
			Direct					1EC	
2	7	Indirect	1C	1Z					
		Direct	2C	2Z					
3	5	Indirect	1C	1Z					
		Direct	2C	1DL					
Totals / Ordering Codes				2C	2Z	1DL		1EC	

ORDERING: ASM1BS-DCRL-500UP-500DN-35K- 2C2Z1DL -UNV-LD1-J24- 1EC -CWH-20ft



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

WORKSHEET

TOTAL RUN LENGTH: _____		JOB NAME: _____				FIXTURE TYPE: _____			
HOUSING SECTION	SECTION LENGTH	LIGHT DISTRIBUTION	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS			
			SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	SEPARATE ELECTRICAL FEEDS			EM
DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD							
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									

RUN CHART

Run length (ft)	Housing Configuration Section Lengths	# of hang points per run
9	5 + 4	3
10	6 + 4	3
11	7 + 4	3
12	8 + 4	3
13	8 + 5	3
14	8 + 6	3
15	8 + 7	3
16	8 + 8	3
17	8 + 5 + 4	4
18	8 + 6 + 4	4
19	8 + 7 + 4	4
20	8 + 7 + 5	4
21	8 + 7 + 6	4
22	8 + 7 + 7	4
23	8 + 7 + 8	4
24	8 + 7 + 5 + 4	5
25	8 + 7 + 6 + 4	5
26	8 + 7 + 7 + 4	5
27	8 + 7 + 7 + 5	5

Combine to create Circuits & Zones ordering code

Enter as individual Factory Options

Run length (ft)	Housing Configuration Section Lengths	# of hang points per run
28	8 + 7 + 7 + 6	5
29	8 + 7 + 7 + 7	5
30	8 + 7 + 7 + 8	5
31	8 + 7 + 7 + 5 + 4	6
32	8 + 7 + 7 + 6 + 4	6
33	8 + 7 + 7 + 7 + 4	6
34	8 + 7 + 7 + 7 + 5	6
35	8 + 7 + 7 + 7 + 6	6
36	8 + 7 + 7 + 7 + 7	6
37	8 + 7 + 7 + 7 + 8	6
38	8 + 7 + 7 + 7 + 5 + 4	7
39	8 + 7 + 7 + 7 + 6 + 4	7
40	8 + 7 + 7 + 7 + 7 + 4	7
41	8 + 7 + 7 + 7 + 7 + 5	7
42	8 + 7 + 7 + 7 + 7 + 6	7
43	8 + 7 + 7 + 7 + 7 + 7	7
44	8 + 7 + 7 + 7 + 7 + 8	7
45	8 + 7 + 7 + 7 + 7 + 5 + 4	8
46	8 + 7 + 7 + 7 + 7 + 6 + 4	8

Standard run configurations, consult factory for custom configurations and longer run lengths.