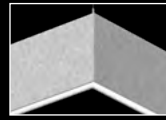
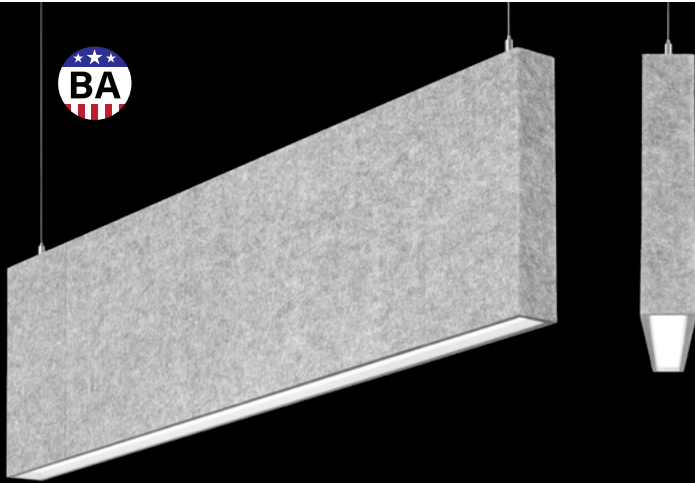
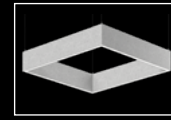


Seem® 1 Acoustic

LED DIRECT/INDIRECT



90° corner detail



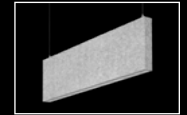
Rectangle pattern



Left and right corner pattern



The Naturals collection - Light Oak shown
Cosmic Collection - Moon Rock shown



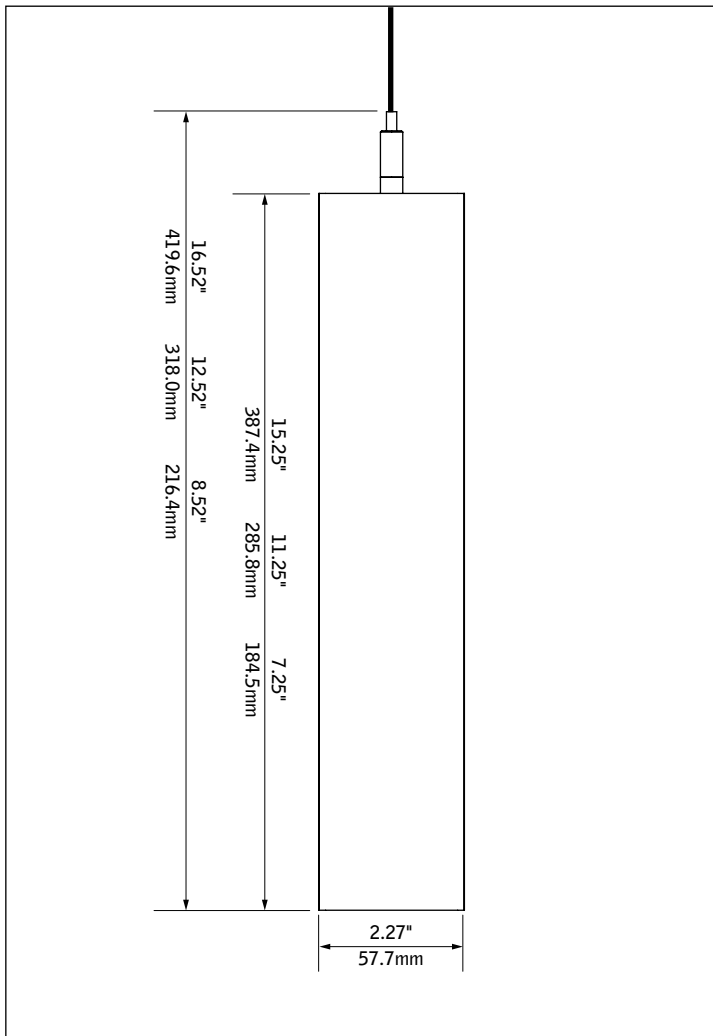
Seem 1 Acoustic Unlit companion



Seem 1 Acoustic Trio companion



DIMENSIONAL DATA



FEATURES

Narrow, sound absorbing 1.5" aperture linear direct/indirect acoustic 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.

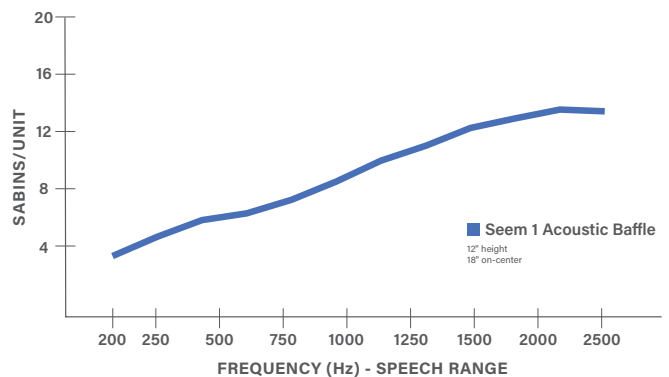
LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

AirCore® Technology: patented, eco-friendly technology that maximizes sound absorption and reduces ecological impact.

Pair with Seem 1 Acoustic unlit baffle, Seem 1 Acoustic Trio, 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.

Acoustic Materials



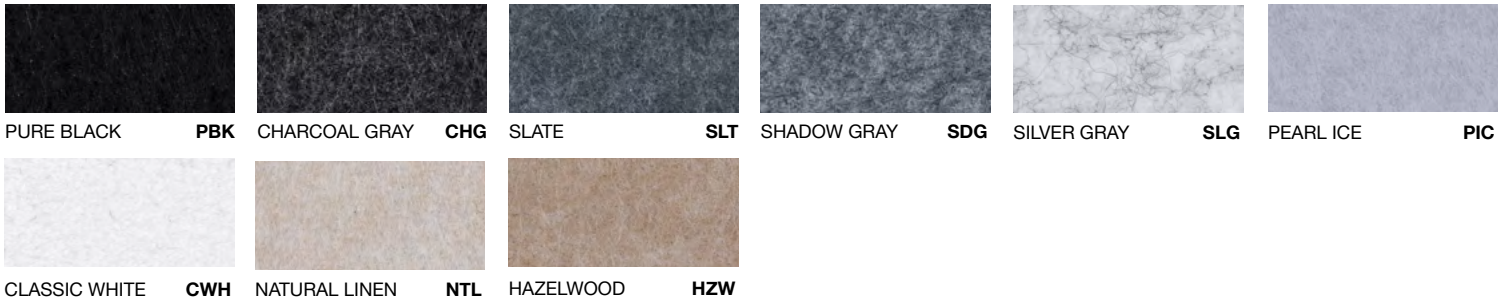
COSMIC (25% SCALE)



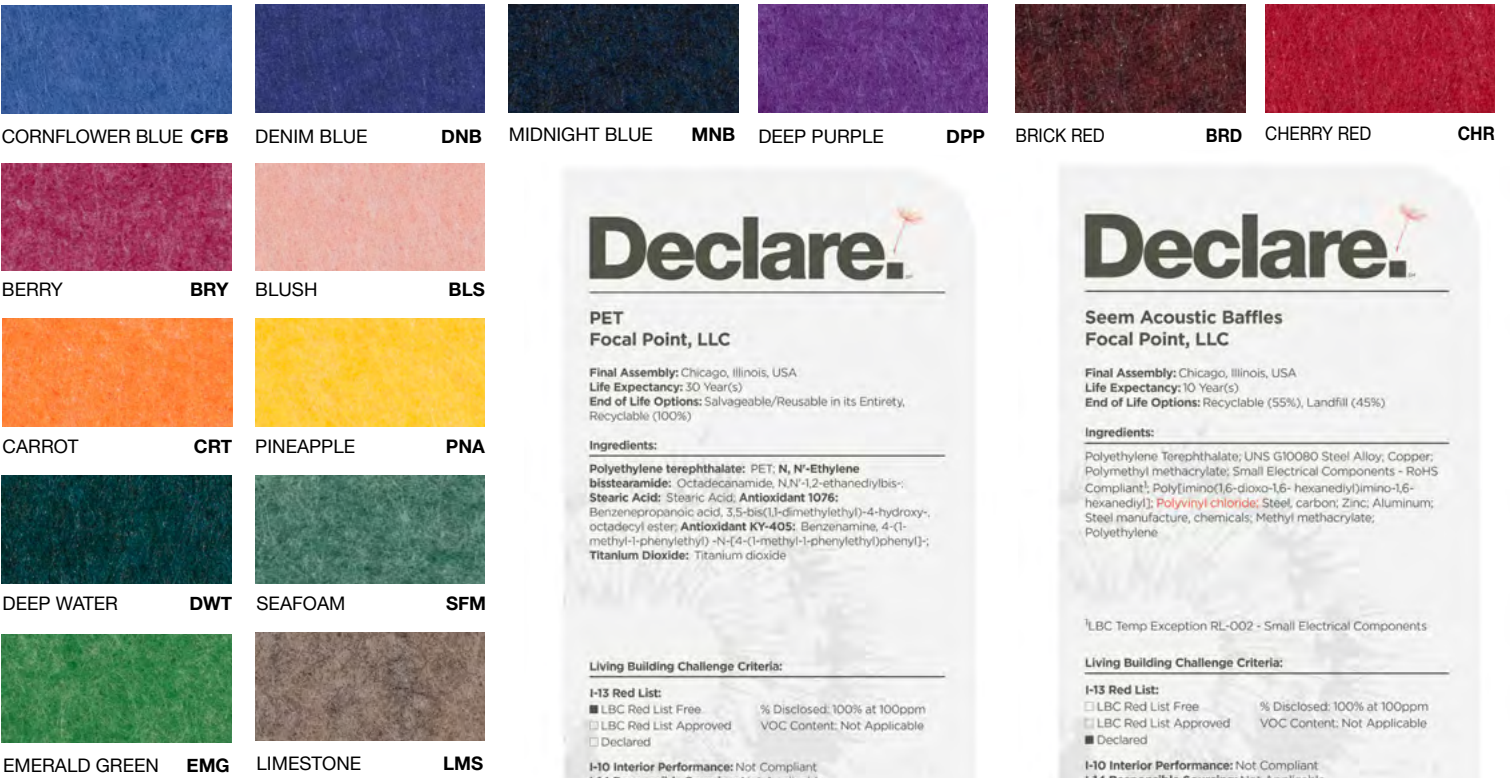
THE NATURALS (25% SCALE)



STANDARD PET



PREMIUM PET



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

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-ethanediylibis-; Stearic Acid; Antioxidant 1076; Benzenepropanoic acid, 3,5-bis(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 Compliant¹; Poly[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]; Polyvinyl chloride; Steel, carbon; Zinc; Aluminum; Steel manufacture, chemicals; Methyl methacrylate; Polyethylene

¹LBC 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

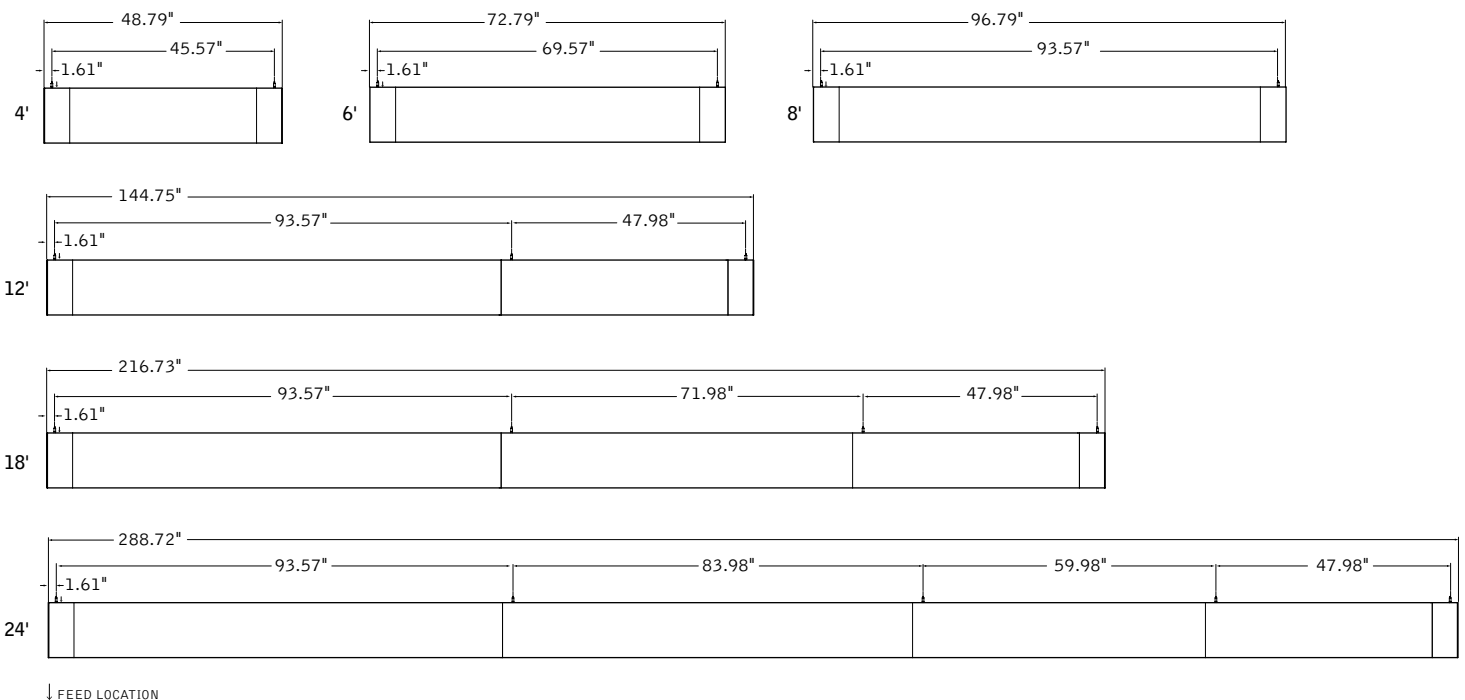
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

4' PERFORMANCE CHART - BATWING OPTIC TOP/REGRESS LENS BOTTOM

Direct Distribution	Indirect Distribution	Distribution % (Direct/Indirect)	Total Delivered Lumens	Lumens per Watt (LPW)											
				Tested System Watts	BWRL	Tested System Watts	BWAS	Tested System Watts	BWBW	Tested System Watts	DCRL	Tested System Watts	DCAS	Tested System Watts	DCBW
100DN	125UP	44/56	900	11.0	82	11.0	82	11.0	82	11.0	82	11.0	82	11.0	82
	250UP	29/71	1400	13.3	105	13.3	105	13.3	105	13.2	106	13.2	106	13.2	106
	375UP	21/79	1900	16.1	118	16.1	118	16.1	118	15.9	119	15.9	119	15.9	119
	500UP	17/83	2400	19.2	125	19.2	125	19.2	125	19.0	126	19.0	126	19.0	126
	625UP	14/86	2900	22.5	129	22.5	129	22.5	129	22.2	131	22.2	131	22.2	131
	800UP	11/89	3600	27.2	132	27.2	132	27.2	132	26.8	135	26.8	135	26.8	135
200DN	125UP	62/38	1300	13.8	94	13.1	99	13.6	96	13.8	94	13.1	99	13.6	96
	250UP	44/56	1800	16.0	112	15.3	117	15.9	113	15.9	113	15.2	118	15.8	114
	375UP	35/65	2300	18.9	122	18.2	127	18.7	123	18.7	123	18.0	128	18.5	124
	500UP	29/71	2800	22.0	127	21.3	132	21.8	128	21.8	129	21.1	133	21.6	130
	625UP	24/76	3300	25.3	131	24.5	134	25.1	132	24.9	132	24.2	136	24.8	133
	800UP	20/80	4000	29.9	134	29.2	137	29.8	134	29.5	136	28.8	139	29.3	136
300DN	125UP	71/29	1700	16.8	101	16.0	106	16.4	103	16.8	101	16.0	106	16.4	103
	250UP	55/45	2200	19.1	115	18.3	120	18.7	118	19.0	116	18.2	121	18.6	118
	375UP	44/56	2700	21.9	123	21.1	128	21.5	126	21.7	124	20.9	129	21.4	126
	500UP	38/63	3200	25.0	128	24.2	132	24.6	130	24.8	129	24.0	133	24.4	131
	625UP	32/68	3700	28.3	131	27.5	135	27.9	133	28.0	132	27.2	136	27.6	134
	800UP	27/73	4400	33.0	134	32.2	137	32.6	135	32.5	135	31.8	139	32.2	137
400DN	125UP	76/24	2100	20.2	104	18.7	112	19.7	107	20.2	104	18.7	112	19.7	107
	250UP	62/38	2600	22.5	116	21.0	124	21.9	119	22.4	116	20.9	125	21.8	119
	375UP	52/48	3100	25.3	123	23.8	130	24.7	125	25.1	123	23.6	131	24.6	126
	500UP	44/56	3600	28.4	127	26.9	134	27.9	129	28.2	128	26.7	135	27.7	130
	625UP	39/61	4100	31.7	129	30.2	136	31.1	132	31.4	131	29.9	137	30.8	133
	800UP	33/67	4800	36.4	132	34.9	138	35.8	134	35.9	134	34.5	139	35.4	136
500DN	125UP	80/20	2500	23.7	105	21.8	115	23.0	109	23.7	105	21.8	115	23.0	109
	250UP	67/33	3000	26.0	116	24.0	125	25.3	119	25.9	116	23.9	125	25.2	119
	375UP	57/43	3500	28.8	122	26.8	130	28.1	125	28.6	122	26.7	131	27.9	125
	500UP	50/50	4000	31.9	125	30.0	133	31.2	128	31.7	126	29.8	134	31.0	129
	625UP	44/56	4500	35.2	128	33.2	135	34.5	131	34.9	129	32.9	137	34.2	132
	800UP	38/62	5200	39.9	130	37.9	137	39.2	133	39.4	132	37.5	139	38.7	134

*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%.

MOUNTING DETAILS (see Run Chart on following page 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.

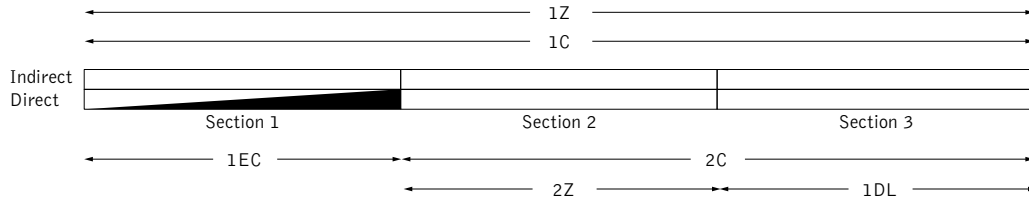
Refer to the run chart for standard run configurations, consult factory for custom configurations.

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.

TOTAL RUN LENGTH: 24ft		JOB NAME: _____				FIXTURE TYPE: _____			
HOUSING SECTION	SECTION LENGTH	LIGHT DISTRIBUTION	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS			
			SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD	EM
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

Z = Dimming Zone
Dimming Control Wires

DL = Daylight Zone
Daylight Dimming Control Wires

DC = Daylight Circuit
Switched Hot / Separate Neutral

EC = Emergency Circuit
Switched Hot / Separate Neutral

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

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	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									

WORKSHEET

Combine to create Circuits & Zones ordering code

Enter as individual Factory Options

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
28	8 + 7 + 7 + 6	5

Run length (ft)	Housing Configuration Section Lengths	# of hang points per run
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
47	8 + 7 + 7 + 7 + 7 + 7 + 4	8
48	8 + 7 + 7 + 7 + 7 + 7 + 5	8

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