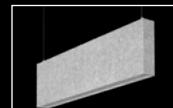
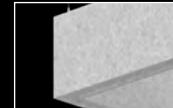


Seem® 2 Acoustic

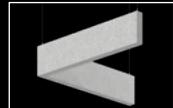
LED INDIRECT



Seem 2 Acoustic
Unlit companion



90° corner detail



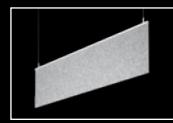
'L' pattern



The Naturals collection - Chestnut direct shown
Cosmic Collection - Pink Nebula shown

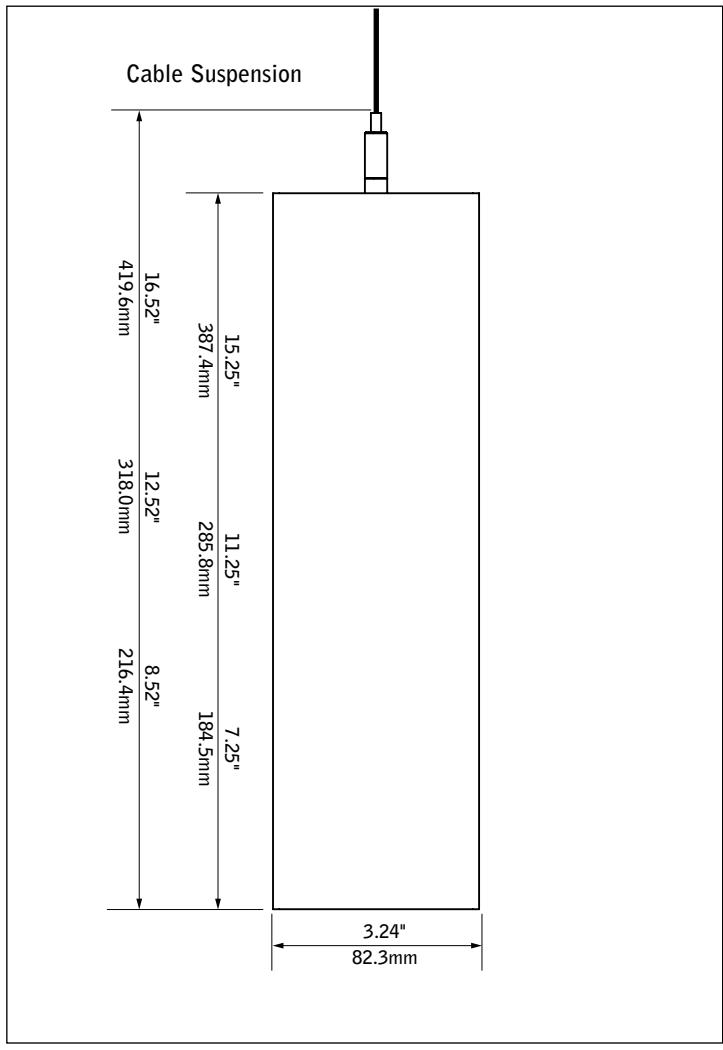


AirCore Blade
companion



TruBlade
companion

DIMENSIONAL DATA



FEATURES

2.5" aperture sound absorbing linear indirect LED luminaire.

Available in 3' to 208' lengths in 1" increments with 8", 12" or 16" nominal housing heights in straight lengths or patterns with 90° corners.

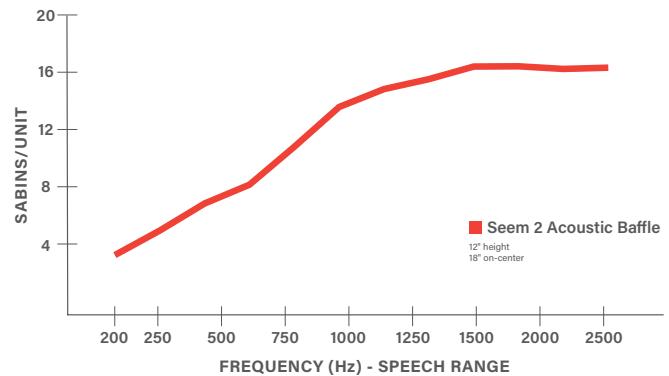
Indirect batwing optic allows for wide on-center spacing while maintaining ceiling uniformity.

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

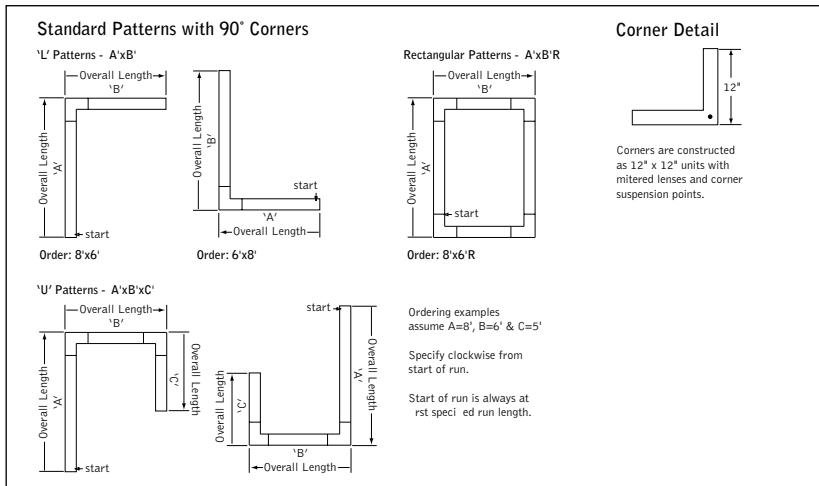
Pair with Seem 2 Acoustic unlit baffle, AirCore Blade®, or TruBlade® to create a coordinated look in interior spaces.

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.

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/acousticsolutions . 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
--------	--

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. 0.02" 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

L90 at >61,000 hours

Calculated: L70 at 470,000 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

ORDERING	
Luminaire Series	Seem 2 Acoustic Indirect LED
Shielding	ASM2IS
Asymmetric Optic Top/Solid Bottom	ASSD
Dust Cover Top/Solid Bottom	DCSD
Batwing Top/Solid Bottom	BWSD
Luminaire Height (heights are nominal)	8" 12" 16"
Indirect Lumen Output	200 Lumens per foot 300 Lumens per foot 400 Lumens per foot 500 Lumens per foot 700 Lumens per foot 900 Lumens per foot 1000 Lumens per foot
Color Temperature	2700K, 80CRI or 90CRI 3000K, 80CRI or 90CRI 3500K, 80CRI or 90CRI 4000K, 80CRI or 90CRI
Circuit	1C Single Circuit
Voltage	120/277 UNV Volt
Control System & Dimming Level	UNV
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.)	24" Cable Suspension 48" Cable Suspension 96" Cable Suspension 120" Cable Suspension (Specify canopy color White (WH), Black (BK) or Titanium Silver (TS). Example: J24WH.) (Consult factory for sloped ceiling applications)
Factory Options	Black Cord BKCD
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.)	ft in
Specify length in 1" increments from 3' to 208'	ft in
(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 Rectangle 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)



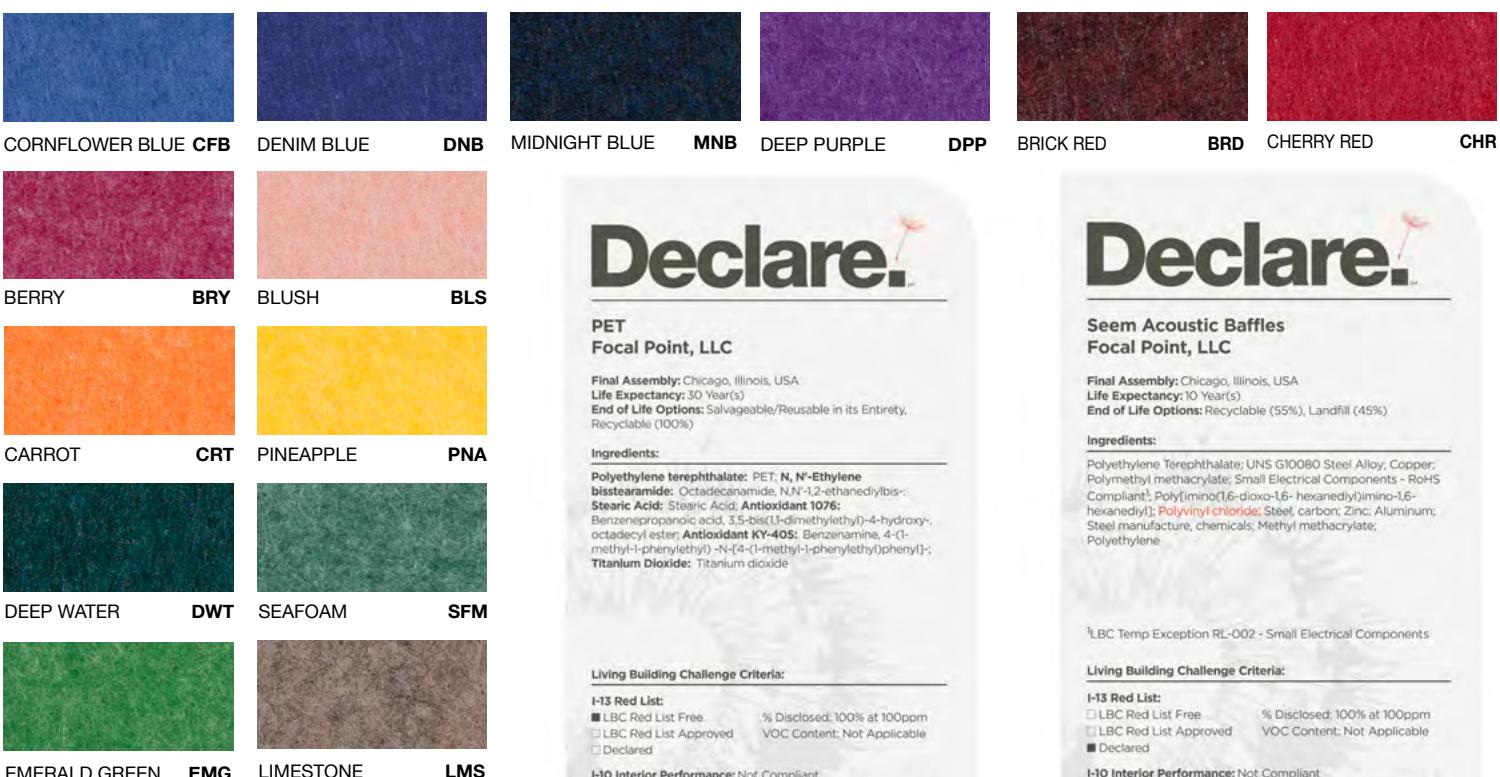
THE NATURALS (25% SCALE)



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-ethanediylbis; Stearic Acid: 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
- LBC Red List Approved
- Declared

% Disclosed: 100% at 100ppm

VOC Content: Not Applicable

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, Poly(methyl methacrylate; Small Electrical Components - RoHS Compliant¹; Poly(imino(1,6-dioxo-1,6-hexanediyl)imino(1,6-hexanediyl); 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
- LBC Red List Approved
- Declared

% Disclosed: 100% at 100ppm

VOC Content: Not Applicable

I-10 Interior Performance:

Not Compliant

I-14 Responsible Sourcing:

Not Applicable

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

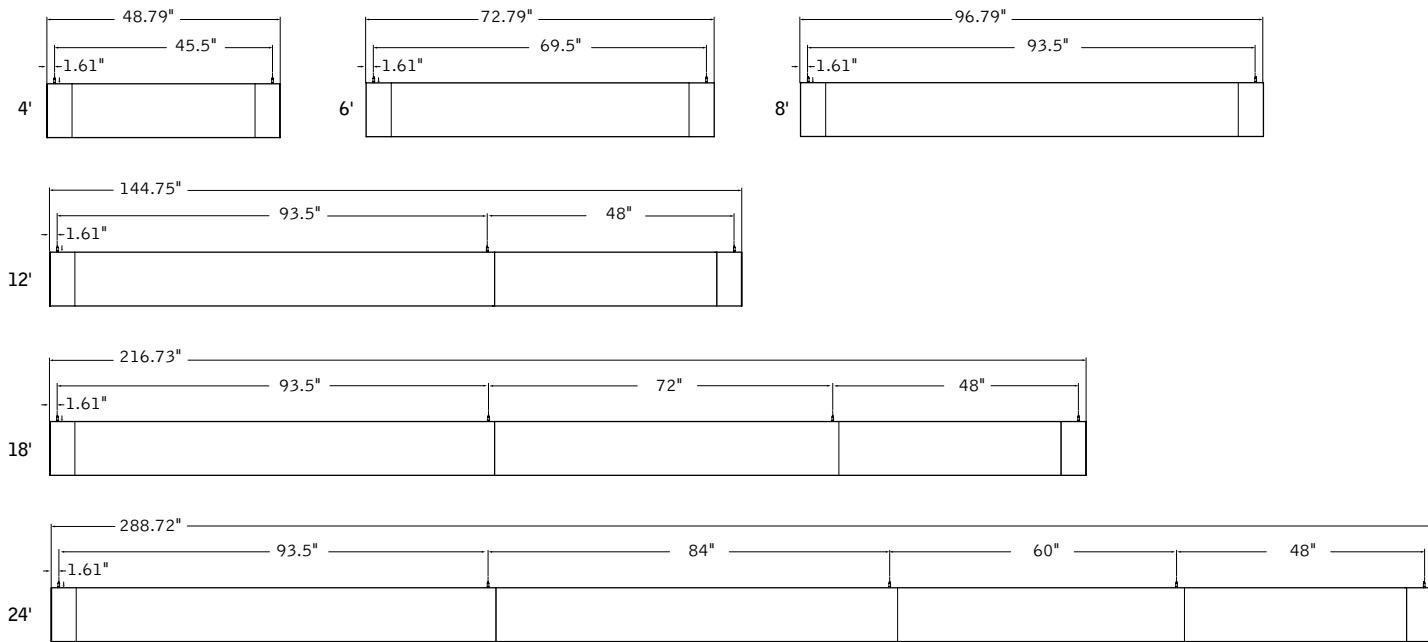
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

4' PERFORMANCE CHART

Indirect Lumen Output	Delivered Lumens	Tested System Watts	Lumens per Watt (LPW)		
			AS	BW	DC
200LF	800	7	117	120	121
300LF	1200	10	123	126	127
400LF	1600	12	129	131	133
500LF	2000	15	132	134	136
700LF	2800	21	129	132	134
900LF	3600	27	130	133	135
1000LF	4000	30	130	133	135

Based on 3500k, 80CRI, 4' lengths. 90 CRI Lumen multiplier = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

MOUNTING DETAILS



↓ FEED LOCATION

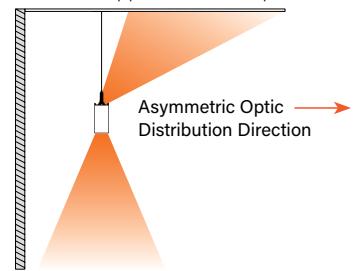
RUN CHART

Run length (ft)	Housing Configuration Section Lengths	# of hang points per run	Run length (ft)	Housing Configuration Section Lengths	# of hang points per run
9	5 + 4	3	29	8 + 7 + 7 + 7	5
10	6 + 4	3	30	8 + 7 + 7 + 8	5
11	7 + 4	3	31	8 + 7 + 7 + 5 + 4	6
12	8 + 4	3	32	8 + 7 + 7 + 6 + 4	6
13	8 + 5	3	33	8 + 7 + 7 + 7 + 4	6
14	8 + 6	3	34	8 + 7 + 7 + 7 + 5	6
15	8 + 7	3	35	8 + 7 + 7 + 7 + 6	6
16	8 + 8	3	36	8 + 7 + 7 + 7 + 7	6
17	8 + 5 + 4	4	37	8 + 7 + 7 + 7 + 8	6
18	8 + 6 + 4	4	38	8 + 7 + 7 + 7 + 5 + 4	7
19	8 + 7 + 4	4	39	8 + 7 + 7 + 7 + 6 + 4	7
20	8 + 7 + 5	4	40	8 + 7 + 7 + 7 + 7 + 4	7
21	8 + 7 + 6	4	41	8 + 7 + 7 + 7 + 7 + 5	7
22	8 + 7 + 7	4	42	8 + 7 + 7 + 7 + 7 + 6	7
23	8 + 7 + 8	4	43	8 + 7 + 7 + 7 + 7 + 7	7
24	8 + 7 + 5 + 4	5	44	8 + 7 + 7 + 7 + 7 + 8	7
25	8 + 7 + 6 + 4	5	45	8 + 7 + 7 + 7 + 7 + 5 + 4	8
26	8 + 7 + 7 + 4	5	46	8 + 7 + 7 + 7 + 7 + 6 + 4	8
27	8 + 7 + 7 + 5	5	47	8 + 7 + 7 + 7 + 7 + 7 + 4	8
28	8 + 7 + 7 + 6	5	48	8 + 7 + 7 + 7 + 7 + 7 + 5	8

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

INDIRECT ASYMMETRIC

Standard Application Example



Ordering Guide

Indirect Only 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.

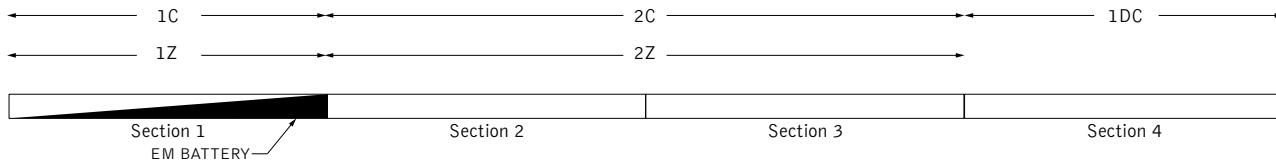
Refer to the run chart for standard run configurations, consult factory for custom configurations.

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: 32ft		JOB NAME: _____			Fixture Type: _____		
	HOUSING SECTION	SECTION LENGTH	Shared Electrical Feed, Normal Power			Factory Options		
			Switching Circuit	Dimming Zone	Daylight Zone	Daylight Circuit	Auxiliary Circuit	ECD
	1	8	1C	1Z				1EM
	2	8	2C	2Z				
	3	8	2C	2Z				
	4	8				1DC		
	Totals / Ordering Codes		2C	2Z		1DC		1EM

ORDERING: FSM1IS-DC-625LF-35K- **2C2Z** -UNV-LD1-C24WH- **1DC-1EM** -WH-32ft



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

DEFAULTS

- Zones and Factory Options illuminate entire sections from 4' to 8' in length.
- One shared or isolated circuit and zone required per housing section.
- Limit of one EM or ECD per housing section.
- Additional electrical feed required for applications greater than three shared circuits and zones.
- Each DC, EC 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: _____			EM	
	HOUSING SECTION	SECTION LENGTH	Shared Electrical Feed, Normal Power			FACTORY OPTIONS				
			Switching Circuit	Dimming Zone	Daylight Zone	Daylight Circuit	Auxiliary Circuit	ECD		
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
Totals / Ordering Codes										

Combine to create Circuits & Zones ordering code

Enter as individual Factory Options

RUN CHART

Run length (ft)	Housing Configuration Section Lengths	Run length (ft)	Housing Configuration Section Lengths	Run length (ft)	Housing Configuration Section Lengths	Run length (ft)	Housing Configuration Section Lengths
9	5 + 4	21	8 + 8 + 5	33	8 + 8 + 8 + 5 + 4	45	8 + 8 + 8 + 8 + 8 + 5
10	6 + 4	22	8 + 8 + 6	34	8 + 8 + 8 + 6 + 4	46	8 + 8 + 8 + 8 + 8 + 6
11	7 + 4	23	8 + 8 + 7	35	8 + 8 + 8 + 7 + 4	47	8 + 8 + 8 + 8 + 8 + 7
12	8 + 4	24	8 + 8 + 8	36	8 + 8 + 8 + 8 + 4	48	8 + 8 + 8 + 8 + 8 + 8
13	8 + 5	25	8 + 8 + 5 + 4	37	8 + 8 + 8 + 8 + 5		
14	8 + 6	26	8 + 8 + 6 + 4	38	8 + 8 + 8 + 8 + 6		
15	8 + 7	27	8 + 8 + 7 + 4	39	8 + 8 + 8 + 8 + 7		
16	8 + 8	28	8 + 8 + 8 + 4	40	8 + 8 + 8 + 8 + 8		
17	8 + 5 + 4	29	8 + 8 + 8 + 5	41	8 + 8 + 8 + 8 + 5 + 4		
18	8 + 6 + 4	30	8 + 8 + 8 + 6	42	8 + 8 + 8 + 8 + 6 + 4		
19	8 + 7 + 4	31	8 + 8 + 8 + 7	43	8 + 8 + 8 + 8 + 7 + 4		
20	8 + 8 + 4	32	8 + 8 + 8 + 8	44	8 + 8 + 8 + 8 + 8 + 4		

Standard run configurations, consult factory for custom configurations.