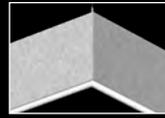
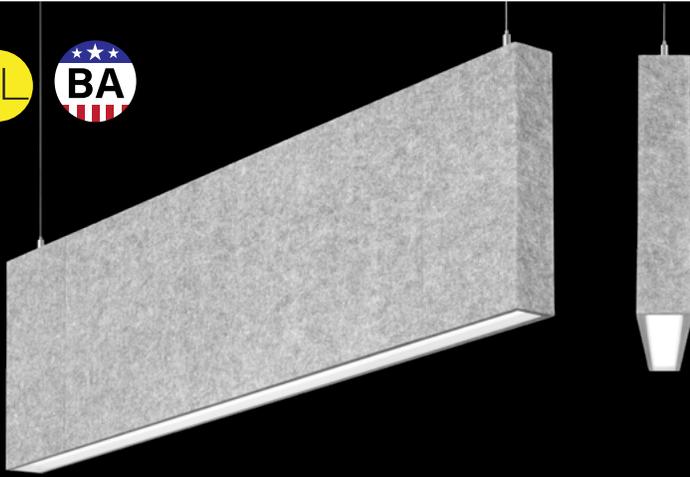
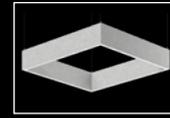


# Seem<sup>®</sup> 1 Acoustic

LED DIRECT



90° corner detail



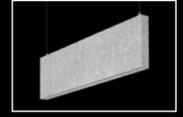
Rectangle pattern



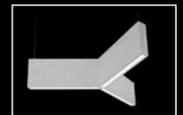
Left and right corner pattern



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

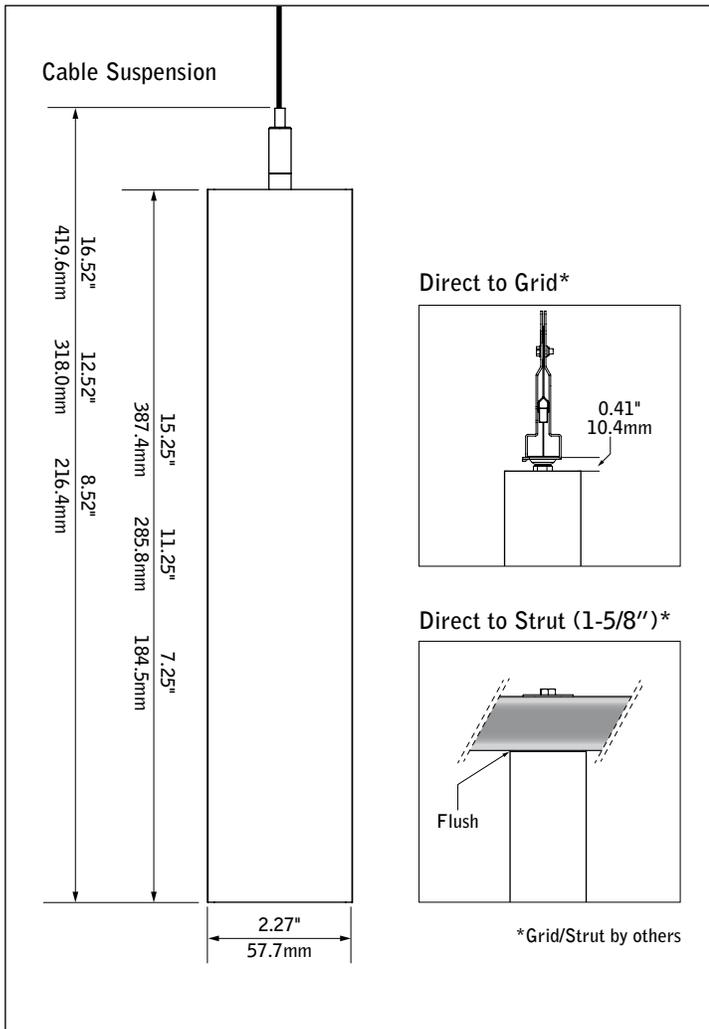


Seem 1 Acoustic Unlit companion



Seem 1 Acoustic Trio companion

## DIMENSIONAL DATA



## FEATURES

Narrow, sound absorbing 1.5" aperture linear direct acoustic 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.

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

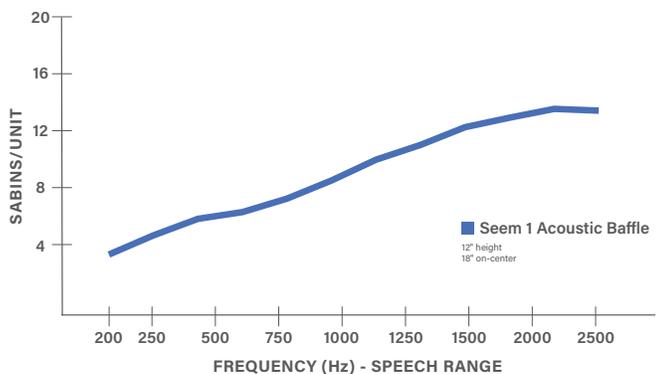
LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

AirCore<sup>®</sup> 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<sup>®</sup>, or TruBlade<sup>®</sup> 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



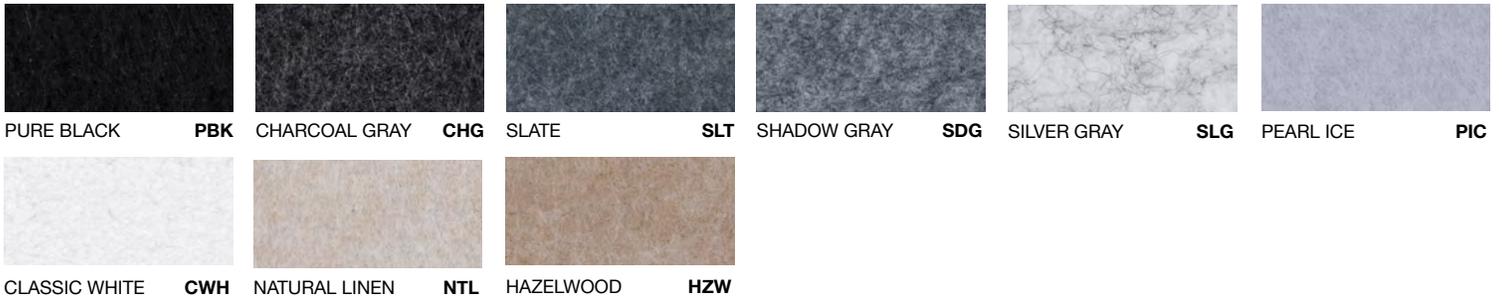
## COSMIC (25% SCALE)



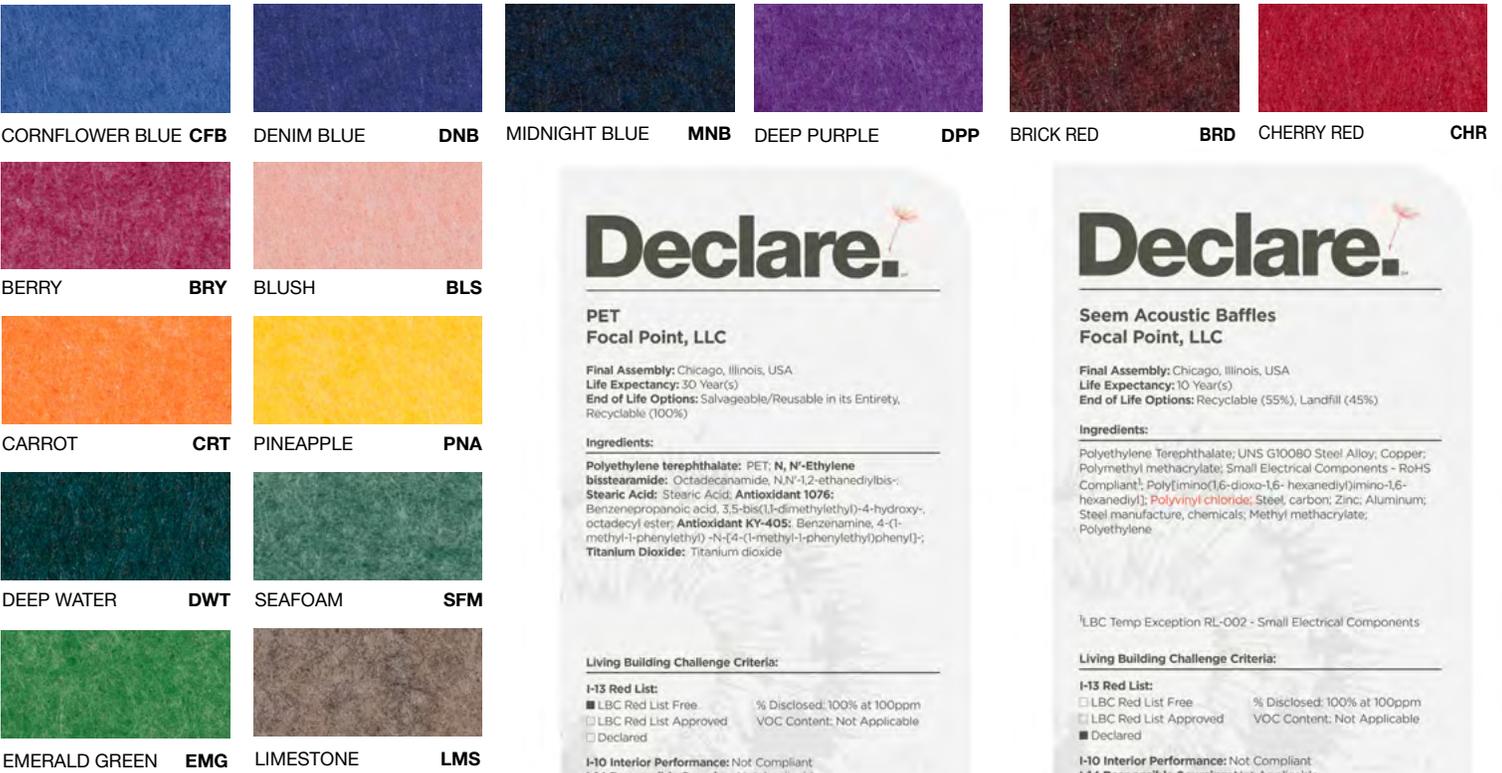
## THE NATURALS (25% SCALE)



## 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](https://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](https://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<sup>1</sup>; Poly[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]; Polyvinyl chloride; Steel, carbon; Zinc; Aluminum; Steel manufacture, chemicals; Methyl methacrylate; Polyethylene

<sup>1</sup>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

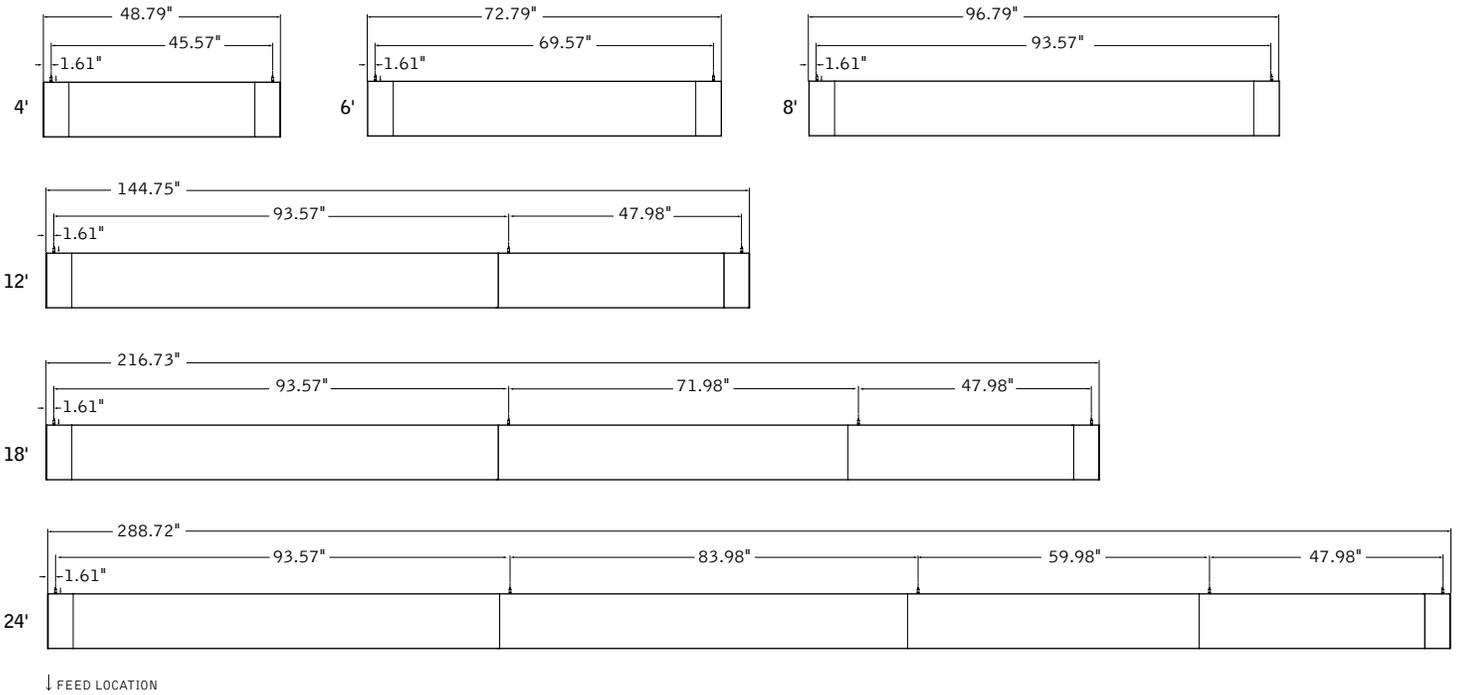
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)

#### 4' PERFORMANCE CHART - REGRESS LENS

| Direct Lumen Output | Delivered Lumens | Tested System Watts | Lumens per Watt (LPW) |     |    |
|---------------------|------------------|---------------------|-----------------------|-----|----|
|                     |                  |                     | AS                    | BW  | RL |
| 100LF               | 400              | 6                   | 90                    | 84  | 70 |
| 200LF               | 800              | 10                  | 103                   | 96  | 86 |
| 300LF               | 1200             | 14                  | 109                   | 100 | 91 |
| 400LF               | 1600             | 17                  | 112                   | 104 | 93 |
| 500LF               | 2000             | 22                  | 114                   | 105 | 94 |

Based on 3500k, 80CRI, 4' lengths. 90 CRI Lumen multiplier = 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.

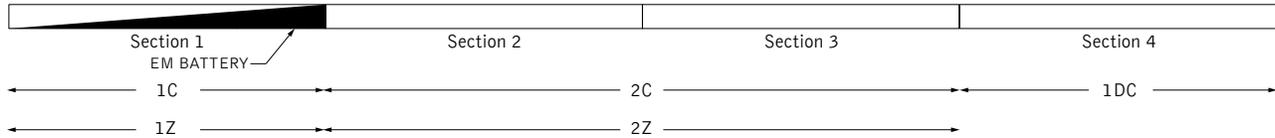
Refer to the run chart for standard run configurations, consult factory for custom configurations.

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: <u>32ft</u>  |                | JOB NAME: _____                      |              |               | FIXTURE TYPE: _____       |                   |     |            |
|--------------------------------|----------------|--------------------------------------|--------------|---------------|---------------------------|-------------------|-----|------------|
| HOUSING SECTION                | SECTION LENGTH | SHARED ELECTRICAL FEED, NORMAL POWER |              |               | FACTORY OPTIONS           |                   |     |            |
|                                |                | SWITCHING CIRCUIT                    | DIMMING ZONE | DAYLIGHT ZONE | SEPARATE ELECTRICAL FEEDS |                   |     | EM         |
|                                |                |                                      |              |               | DAYLIGHT CIRCUIT          | EMERGENCY CIRCUIT | ECD |            |
| 1                              | 8              | 1C                                   | 1Z           |               |                           |                   |     | 1EM        |
| 2                              | 8              | 2C                                   | 2Z           |               |                           |                   |     |            |
| 3                              | 8              | 2C                                   | 2Z           |               |                           |                   |     |            |
| 4                              | 8              |                                      |              |               | 1DC                       |                   |     |            |
| <b>Totals / Ordering Codes</b> |                | <b>2C</b>                            | <b>2Z</b>    |               | <b>1DC</b>                |                   |     | <b>1EM</b> |

ORDERING: FSM4L-FL-625LF-35K- **2C2Z** -UNV-LD1-G2- **1DC-1EM** -WH-32ft



### 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

**EM = Emergency Battery**  
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

| TOTAL RUN LENGTH: _____        |                   | JOB NAME: _____                      |              |               | FIXTURE TYPE: _____       |  |  |    |
|--------------------------------|-------------------|--------------------------------------|--------------|---------------|---------------------------|--|--|----|
| HOUSING SECTION                | SECTION LENGTH    | SHARED ELECTRICAL FEED, NORMAL POWER |              |               | FACTORY OPTIONS           |  |  |    |
|                                |                   | SWITCHING CIRCUIT                    | DIMMING ZONE | DAYLIGHT ZONE | SEPARATE ELECTRICAL FEEDS |  |  | EM |
| DAYLIGHT CIRCUIT               | EMERGENCY CIRCUIT |                                      |              |               | ECD                       |  |  |    |
| 1                              |                   |                                      |              |               |                           |  |  |    |
| 2                              |                   |                                      |              |               |                           |  |  |    |
| 3                              |                   |                                      |              |               |                           |  |  |    |
| 4                              |                   |                                      |              |               |                           |  |  |    |
| 5                              |                   |                                      |              |               |                           |  |  |    |
| 6                              |                   |                                      |              |               |                           |  |  |    |
| 7                              |                   |                                      |              |               |                           |  |  |    |
| 8                              |                   |                                      |              |               |                           |  |  |    |
| 9                              |                   |                                      |              |               |                           |  |  |    |
| 10                             |                   |                                      |              |               |                           |  |  |    |
| 11                             |                   |                                      |              |               |                           |  |  |    |
| 12                             |                   |                                      |              |               |                           |  |  |    |
| 13                             |                   |                                      |              |               |                           |  |  |    |
| 14                             |                   |                                      |              |               |                           |  |  |    |
| 15                             |                   |                                      |              |               |                           |  |  |    |
| 16                             |                   |                                      |              |               |                           |  |  |    |
| 17                             |                   |                                      |              |               |                           |  |  |    |
| 18                             |                   |                                      |              |               |                           |  |  |    |
| 19                             |                   |                                      |              |               |                           |  |  |    |
| 20                             |                   |                                      |              |               |                           |  |  |    |
| <b>Totals / Ordering Codes</b> |                   |                                      |              |               |                           |  |  |    |

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.