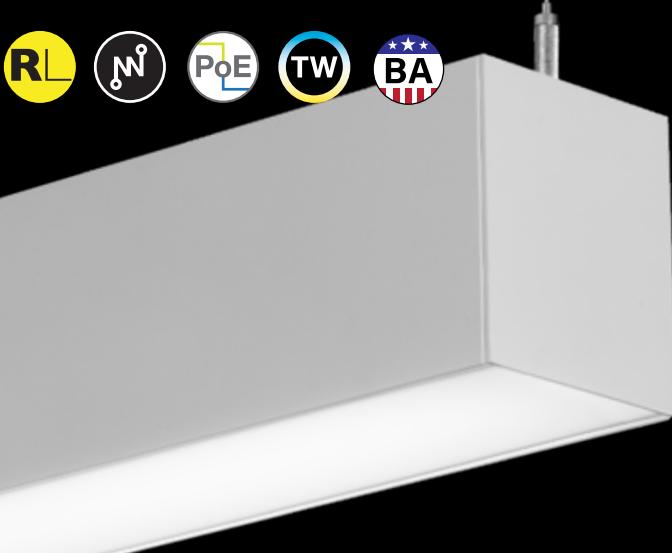
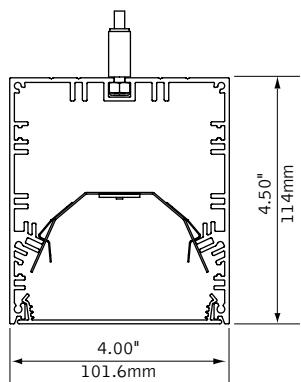


# Seem® 4

LED

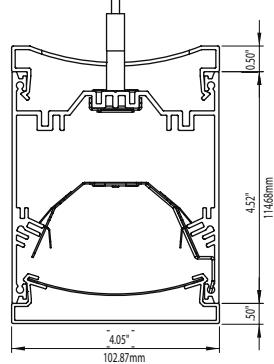
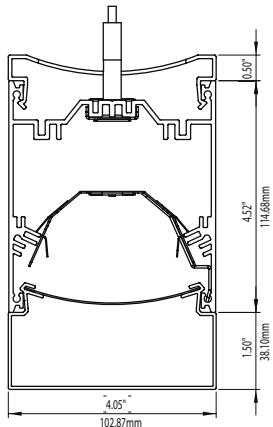


## DIMENSIONAL DATA



1.5" Pop-Down Lens

0.5" Pop-Down Lens



## FEATURES

Narrow extruded aluminum 4" linear direct LED.

Individual units and continuous runs in 1' increments.

Available in flush, asymmetric, asymmetric room fill, batwing, 0.5" or 1.5" pop-down lens.

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

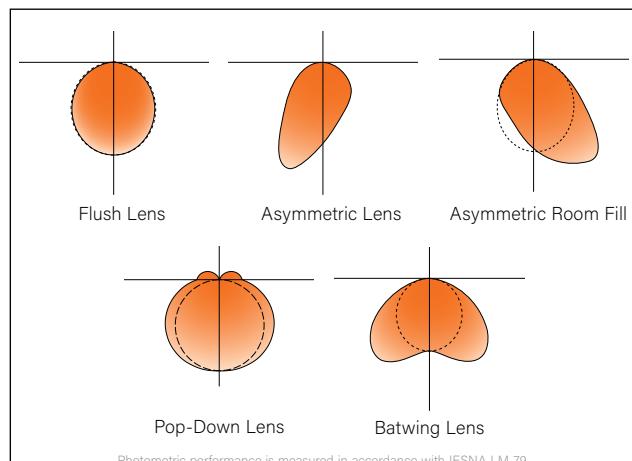
Tunable White: Supports human activity, well-being, and preferences with a light quality that evolves throughout the day.

Connected Solutions: Integrates with wired and wireless building lighting control systems.

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.

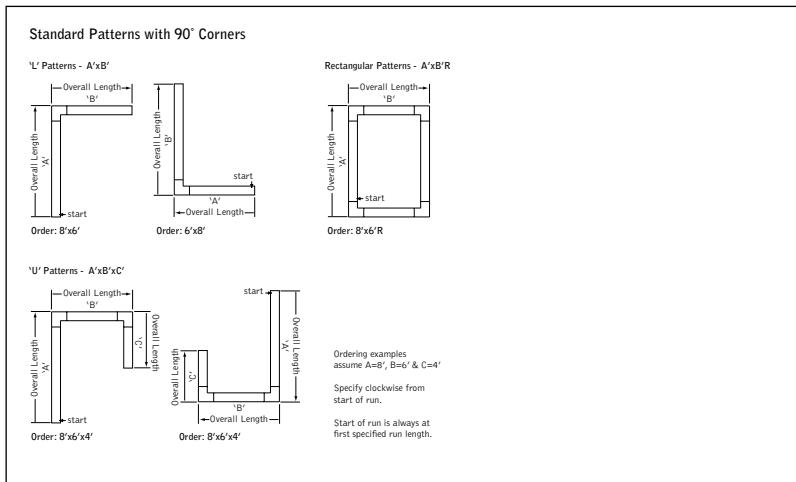
## PERFORMANCE



Photometric performance is measured in accordance with IESNA LM-79.  
Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

fixture:

project:

**DETAILS****4" PERFORMANCE CHART**

| Lumen Output | Nominal Lumens | BW                  |     | FL                  |     | AS                  |     | AF                  |     |
|--------------|----------------|---------------------|-----|---------------------|-----|---------------------|-----|---------------------|-----|
|              |                | Tested System Watts | LPW |
| 275LF        | 1100           | 8.8                 | 125 | 9.1                 | 121 | 8.5                 | 130 | 8.6                 | 128 |
| 375LF        | 1500           | 11.3                | 133 | 11.7                | 129 | 10.8                | 138 | 11                  | 137 |
| 625LF        | 2500           | 19                  | 131 | 19.9                | 126 | 18.3                | 137 | 18.5                | 135 |
| 875LF        | 3500           | 27                  | 130 | 27.9                | 125 | 25.9                | 135 | 26.2                | 133 |
| 1000LF       | 4000           | 31.1                | 129 | 32.2                | 124 | 29.8                | 134 | 30.2                | 132 |
| 1125LF       | 4500           | 35.4                | 127 | 36.6                | 123 | 33.9                | 133 | 34.4                | 131 |
| 1250LF       | 5000           | 39.8                | 126 | 41.2                | 121 | 38.1                | 131 | 38.6                | 129 |

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

**4" PERFORMANCE CHART - POP-DOWN**

| Lumen Output | Nominal Lumens | 0.5"                |     | 1.5"                |     |
|--------------|----------------|---------------------|-----|---------------------|-----|
|              |                | Tested System Watts | LPW | Tested System Watts | LPW |
| 275LF        | 1100           | 11                  | 100 | 11.9                | 93  |
| 375LF        | 1500           | 14.7                | 102 | 15.8                | 95  |
| 625LF        | 2500           | 25                  | 100 | 27                  | 93  |
| 750LF        | 3000           | 30.3                | 99  | 32.7                | 92  |
| 875LF        | 3500           | 35.7                | 98  | 38.6                | 91  |
| 1000LF       | 4000           | 41.3                | 97  | 44.7                | 89  |

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

**STANDARD WHITE**

Luminaire Series

Seen 4 LED

Shielding

Asymmetric Lens

Asymmetric Room Fill

Batwing Lens

Flush Satin Lens

0.5" Pop-Down Lens (1000LF max.)

1.5" Pop-Down Lens

(2' - 12' individual units only. 1000LF max.)

**Lumen Output**

275 Lumens per foot (Not available with Lutron)

375 Lumens per foot (Not available with Lutron)

625 Lumens per foot (3' min. with Lutron)

750 Lumens per foot (Pop-Down Lens only)

875 Lumens per foot

1000 Lumens per foot

1125 Lumens per foot (BW &amp; FL only)

1250 Lumens per foot (BW &amp; FL only)

**Color Temperature**

2700K, 80+ CRI or 90+ CRI

3000K, 80+ CRI or 90+ CRI

3500K, 80+ CRI or 90+ CRI

4000K, 80+ CRI or 90+ CRI

**Circuits & Zones**

1 Circuit, non-emergency

Consult Ordering Guide on page 4 for multiple circuiting and zoning options

**Voltage**

120/277 UNV Volt

Low Voltage

**Control System & Dimming Level**

0-10V - 10% Dimming

0-10V - 1% Dimming

Low Voltage, PoE compatible  
(No driver. Not available with EM or EC. LV Voltage only)

Lutron Hi-Lume EcoSystem (LDE1) -

1% Dimming

DALI 1% Dimming (1000LF max.)

Wattstopper DLM - 1% Dimming\*\*

Wattstopper Fixture Sensor\*\*

Low Density - 1% Dimming

See sensor layout guide

Wattstopper Fixture Sensor\*\*

High Density - 1% Dimming

See sensor layout guide

Lutron Athena Wireless Node\*\*

Lutron Athena Wireless Sensor\*\*

(Remote mounted sensor. See sensor layout guide)

Acuity nLight - 1% Dimming\*\*

Encelium CLM Connected Lighting\*\*

Module - 1% Dimming

Current NX Enabled - 1% Dimming\*\*

WaveLinx Pro - 1% Dimming\*\*

See sensor layout guide

\*\*(3' min. length. 7' min. length with ECD/EM.)

1-10V standard, consult factory for DALI)

2(Not available with PD05 and PD15 lenses)

**Mounting**

24" Cable Suspension

48" Cable Suspension

96" Cable Suspension

(Specify canopy color, see finishes page for options.)

Example: White - C24(WH)

(Specify one of the following in place of 'C' for 2' canopies at non-feed locations. CS - for sloped ceiling applications.)

**Surface Mount**

(Not available with LAW1, CLM1, DLM1, NLT1 or NXE1)

**Factory Options**

(See page 6 for ordering details for DC, EC, EM &amp; ECD.)

**Black Cord**\_DC\_EC\_EM\_ECD

†(120/277 Volt only. EM or ECD not available at corners.)

**Finish**

(See finishes page for The Naturals options)

BlackTitanium SilverMatte White Housing**Luminaire/Row Length****Specify in 1' increments**

(Lengths are nominal, up to 12' individuals available. See Run Chart (page 8) for ordering codes. Smaller increments available, consult factory for details. Leave blank for patterns.)

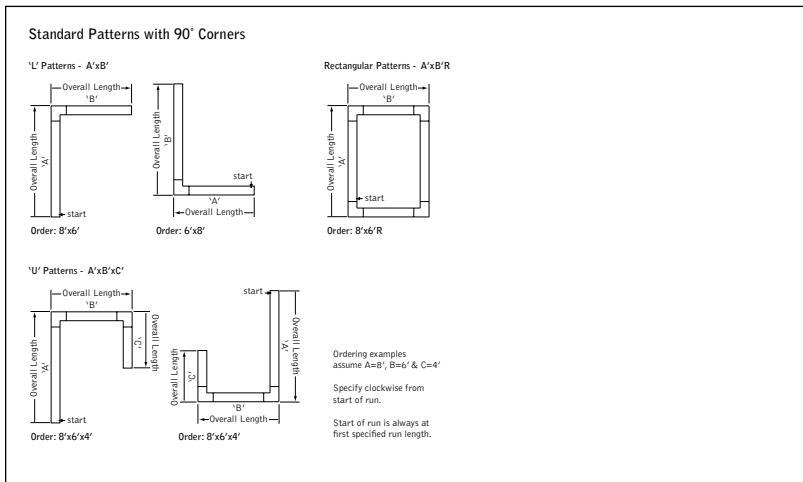
**Pattern Options**

(3' min. length. Not available with Pop-Down lenses. Consult factory for other pattern options.)

**Specify luminaire/row length in 1' increments**'L' pattern'U' patternRectangular patternX'X'A' x B'A' x B' x C'A' x B'R

Options in orange qualify for the Quickship program. Run lengths in 1' increments, 1000' total. Refer to Quickship Guide for complete details including EM/EC options.

## DETAILS



## TW 4' PERFORMANCE CHART

| Lumen Output | Nominal Lumens | LPW  |                     |      |
|--------------|----------------|------|---------------------|------|
|              |                | BW   | Tested System Watts | FL   |
| 275LF        | 1100           | 10.4 | 106                 | 10.8 |
| 375LF        | 1500           | 13.9 | 108                 | 14.5 |
| 625LF        | 2500           | 24.1 | 104                 | 24.9 |
| 875LF        | 3500           | 34.8 | 101                 | 35.9 |
| 1000LF       | 4000           | 40.1 | 100                 | 41.2 |
| 1125LF       | 4500           | 45.6 | 99                  | 46.9 |

Based on 2700K, 90CRI, 4' lengths. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

## TW 4' PERFORMANCE CHART - POP-DOWN

| Lumen Output | Nominal Lumens | 0.5"                |     | 1.5"                |     |
|--------------|----------------|---------------------|-----|---------------------|-----|
|              |                | Tested System Watts | LPW | Tested System Watts | LPW |
| 275LF        | 1100           | 13.1                | 84  | 14.1                | 78  |
| 375LF        | 1500           | 18.3                | 82  | 19.6                | 76  |
| 625LF        | 2500           | 31.7                | 79  | 34.3                | 73  |
| 750LF        | 3000           | 38.8                | 77  | 41.9                | 72  |

Based on 2700K, 90CRI, 4' lengths. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

## Lumen Multipliers

| CRI | Multiplier |
|-----|------------|
| 80+ | 1.16       |
| 90+ | 1.00       |

## Wattage Multipliers

| CCT   | Multiplier |
|-------|------------|
| 2700K | 1.00       |
| 3000K | 0.96       |
| 3500K | 0.92       |
| 4000K | 0.89       |
| 5000K | 0.88       |
| 5700K | 0.87       |



## TUNABLE WHITE

## Luminaire Series

Seem 4 LED

## Shielding

Batwing Lens

Flush Satin Lens

0.5" Pop-Down Lens (750LF max.)

1.5" Pop-Down Lens

(2' - 8' individual units only. 750LF max.)

## Lumen Output

275 Lumens per foot (BW &amp; FL 3' min. with DITW)

375 Lumens per foot

625 Lumens per foot

750 Lumens per foot (Pop-Down Lens only)

875 Lumens per foot\*

1000 Lumens per foot\*

1125 Lumens per foot\*

\*(BW &amp; FL only)

## Color Temperature

Tunable White: 2700-6500K, 80+ CRI

Tunable White: 2700-6500K, 90+ CRI

## Circuits &amp; Zones

1 Circuit, non-emergency

Consult Ordering Guide on page 4 for multiple circuiting and zoning options

## Voltage

120/277 UNV Volt

## UNV

## Control System &amp; Dimming Level

DALI 1% Dimming

(Default driver offers DT6 control. It requires two addresses, one for intensity &amp; one for CCT tuning. Consult factory for DT8. Extended lead time applies.)

Acuity nLight - 1% Dimming\*\*

\*\*(Consult factory)

## Mounting

24" Cable Suspension

48" Cable Suspension

96" Cable Suspension

(Specify canopy color, see finishes page for options.

Example: White = C24WH)

(Specify one of the following in place of "C" - for 2' canopies at non-feed locations. CS - for sloped ceiling applications.)

## Surface Mount

(Not available with NLT1)

## SM

(See page 6 for ordering details for DC, EC, EM &amp; ECD.)

## Factory Options

Black Cord

DC

Daylight Circuit

Emergency Circuit

Emergency Battery Pack†

Emergency Control Device†

†(Consult factory)

## Finish

(See finishes page for The Naturals options)

Black

Titanium Silver

Matte White Housing

## BK

## TS

## WH

## X'

(Lengths are nominal, up to 8' individual units available. See Run Chart (page 8) for ordering codes. Smaller increments available, consult factory for details. Leave blank for patterns.)

## Luminaire/Row Length

## Specify in 1' increments

(Lengths are nominal, up to 8' individual units available. See Run Chart (page 8) for ordering codes. Smaller increments available, consult factory for details. Leave blank for patterns.)

## Pattern Options

(3' min. length. Not available with Pop-Down lenses. Consult factory for other pattern options.)

## Specify luminaire/row length in 1' increments

'L' pattern

'U' pattern

Rectangular pattern

## X'

A' x B'

A' x B' x C'

A' x B'R

FSM4LS

## 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, 3 SDCM or Tunable White (2700K-6500K), CRI>80, >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.

### Construction

9-12' luminaires ship on 13' (157") pallets, forklift extensions of 72" are required to avoid damage. One piece extruded aluminum housing. Die cast aluminum end caps. 2' unit weight: 10 lbs., 3' unit weight: 14 lbs., 4' unit weight: 18 lbs., 5' unit weight: 22 lbs., 12' unit weight: 48 lbs.

### Optic

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Flush and Batwing extruded acrylic lens .085" thick with satin finish, up to 12' continuous. Pop-Down lenses extruded acrylic lens .06" thick with frosted finish.

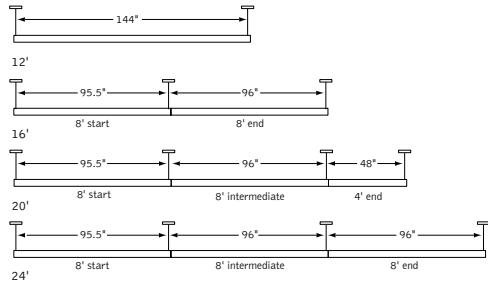
### Electrical

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. Dimming range 100% to 10%. 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

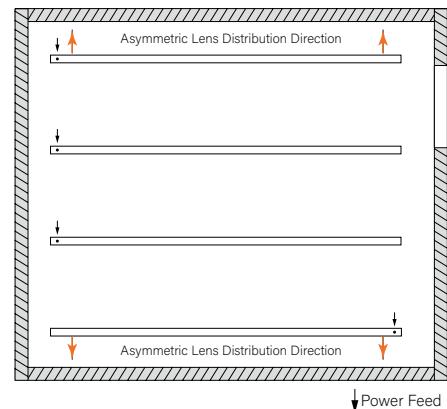
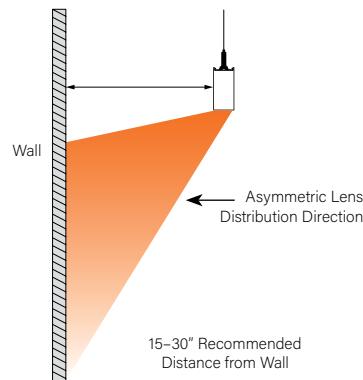
Emergency Battery output - 10 watts for 90 minutes. Maximum mounting height: 20.18ft. Emergency Circuit with Connected Solutions (DLM1, LMF1, LMFSD, NLT1, CLM1, NXE1, WLXP) shipped standard with leads to connect UL924 compliant device, by others.

## MOUNTING INFORMATION



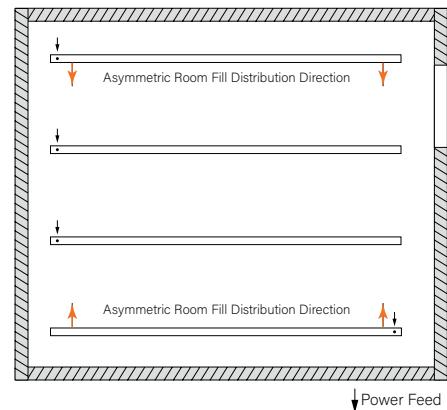
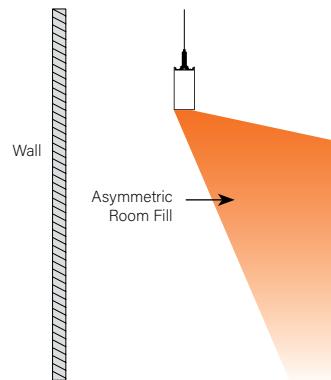
### DIRECT ASYMMETRIC

Standard Application Example



### DIRECT ASYMMETRIC ROOM FILL

Standard Application Example



### 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. Canopy and cord white as standard. The Naturals: 100% low VOC vinyl.

### Lumen Maintenance

Reported: L70 > 61,000 hours  
L90 > 61,000 hours

(Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.)

Calculated: L70 at > 480,000 hours  
L90 at > 128,000 hours

### 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.

Focal Point provides flexibility in meeting the needs of each project by integrating with several building lighting control systems. A variety of sensors, drivers and other components can be specified that allow the luminaires to communicate with wired and wireless networks. All zoning can be digitally reconfigured through the application software. Daylight harvesting, occupancy sensing, integration with HVAC systems, and individual controls enable the monitoring and modulating of light levels and temperature in order to save energy, reduce costs and maximize occupants' comfort. All Connected Solutions luminaires require a compatible building control system.<sup>†</sup>

| Connected Solution   | Ordering Code | Model # <sup>**</sup> | Protocol          | Compatible Networks*                     | Occupancy & Daylight    | Temperature Reporting | Communication to Lumenaire                       | Drivers  |  |
|--|---------------|-----------------------|-------------------|--|-------------------------|-----------------------|--|--|--|
| <br> | DLM1          | LMFC-011              | DLM               | DLM                                      | Enabled <sup>†</sup>    | No                    | Wired  | <b>Advance by Signify</b> ,<br>Optotronic by eldoLED |  |
|  | LMFS1         | LMFS-601 & LMFI-111   | DLM Wireless      | DLM                                      | Integrated <sup>‡</sup> | No                    | Wireless   |  |  |
|  | LMFSD         | LMFS-601              |                   |  |                         |                       |  |  |  |
|   | WLXP          | OEM-WAA               | WaveLinx Wireless | WaveLinx Pro Trellix                     | Integrated <sup>‡</sup> | No                    | Wireless (WaveLinx Pro Wireless Area Controller) | <b>Advance by Signify</b>                            |  |
|   | D11           | Specified Driver      | DALI              | Crestron Züm Wireless & SpaceBuilder     | Enabled <sup>†</sup>    | No                    | Wired  | eldoLED ECODrive                                     |  |
|  | L11           |                       | 0-10V             |  |                         |                       |  | <b>Advance by Signify</b>                            |  |
|   | CLM1          | ZBHA-CLM-DIM-ENC      | ZigBee            | Encelium X Light Management System       | Enabled <sup>†</sup>    | No                    | Wireless   | <b>Optotronic by eldoLED</b><br>Advance by Signify   |  |
|   | LAW1          | A-WN-D01-RF-WH        | DALI, 0-10V       | Athena Wireless                          | Enabled <sup>†</sup>    | No                    | Wireless   | <b>Advance by Signify</b>                            |  |
|   | LAWS          | A-WN-D01-OCC-WH       | DALI, 0-10V       | Athena Wireless                          | Integrated <sup>‡</sup> | No                    | Wireless   | <b>Advance by Signify</b>                            |  |
|   | LH1           | LDE1                  | EcoSystem         | Quantum, Energi Savr Node, Energi TriPak | Enabled <sup>†</sup>    | No                    | Wired  | <b>Lutron Hi-Lume</b>                                |  |
|   | NLT1          | nEPS-60-IO            | nLight            | nLight                                   | Enabled <sup>†</sup>    | No                    | Wired  | eldoLED ECODrive,<br>eldoLED SOLOdrive               |  |
|  | NXE1          | NXFM-LV               | NX                | NX Distributed Intelligence              | Enabled <sup>†</sup>    | No                    | Wired  |  |  |
|   |               |                       |                   |  |                         |                       |  | <b>Optotronic by eldoLED</b>                         |  |

\*Not all compatible networks may be listed. \*\*For performance data and additional control system details please visit the connected solutions manufacturer websites. Primary drivers are listed in **bold**. To specify a particular driver please consult factory. <sup>†</sup>Controls systems supplied by others. <sup>‡</sup>Enabled: Fixture supplied with a Node/ Controller. Sensor to be provided by others. <sup>‡</sup>Integrated: Fixture supplied with an installed Sensor.

# 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.

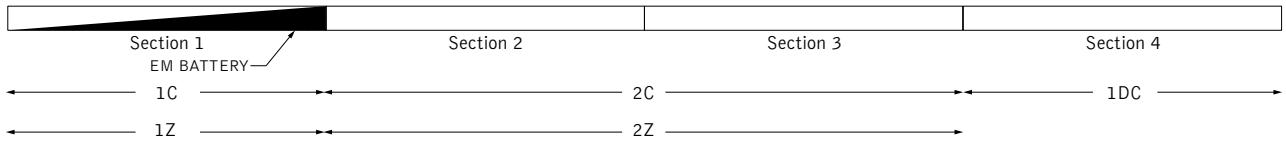
Refer to the run chart for standard run configurations, consult factory for custom configurations.

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: 32ft  |                | JOB NAME: _____                      |              |               | Fixture Type: _____ |                   |     |
|---------|-------------------------|----------------|--------------------------------------|--------------|---------------|---------------------|-------------------|-----|
|         | HOUSING SECTION         | SECTION LENGTH | Shared Electrical Feed, Normal Power |              |               | Factory Options     |                   |     |
|         |                         |                | Switching Circuit                    | Dimming Zone | Daylight Zone | Daylight Circuit    | Emergency 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: FSM4LS-FL-625LF-35K- **2C2Z** -UNV-LD1-C24WH- **1DC-1EM** -WH-32ft



| KEY   |  |
|---|--|
| <b>C</b> = Switching Circuit<br>Switched Hot / Shared Neutral | <b>DC</b> = Daylight Circuit<br>Switched Hot / Separate Neutral            |
| <b>Z</b> = Dimming Zone<br>Dimming Control Wires              | <b>EC</b> = Emergency Circuit<br>Switched Hot / Separate Neutral           |
| <b>DL</b> = Daylight Zone<br>Daylight Dimming Control Wires   | <b>EM</b> = Emergency Battery<br>Unswitched Hot / Shared Neutral           |
|   | <b>ECD</b> = Emergency Control Device<br>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: _____ |                   |     |
|-------------------------|-------------------|----------------|--------------------------------------|--------------|---------------|---------------------|-------------------|-----|
|                         | HOUSING SECTION   | SECTION LENGTH | Shared Electrical Feed, Normal Power |              |               | Factory Options     |                   |     |
|                         |                   |                | Switching Circuit                    | Dimming Zone | Daylight Zone | 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                      |                   |                |                                      |              |               |                     |                   |     |
| Totals / Ordering Codes |                   |                |                                      |              |               |                     |                   |     |

Combine to create Circuits & Zones ordering code      Enter as individual Factory Options

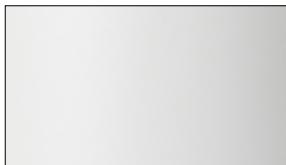
## Run Chart

| Run Length (ft) | Housing Configuration Section Lengths | Ordering Code | Run Length (ft) | Housing Configuration Section Lengths | Ordering Code | Run Length (ft) | Housing Configuration Section Lengths                                   | Ordering Code |
|-----------------|---------------------------------------|---------------|-----------------|---------------------------------------|---------------|-----------------|---|---------------|
| 9               | 5 + 4                                 | 9             | 19              | 8 + 7 + 4                             | 19            | 35              | 8 + 8 + 8 + 7 + 4   | 35            |
|                 | 9                                     | 9(IND)        | 20              | 8 + 8 + 4                             | 20            | 36              | 8 + 8 + 8 + 8 + 4   | 36            |
| 10              | 6 + 4                                 | 10            | 21              | 8 + 8 + 5                             | 21            | 37              | 8 + 8 + 8 + 8 + 5   | 37            |
|                 | 5 + 5                                 | 10(5+5)       | 22              | 8 + 8 + 6                             | 22            | 38              | 8 + 8 + 8 + 8 + 6   | 38            |
|                 | 10                                    | 10(IND)       | 23              | 8 + 8 + 7                             | 23            | 39              | 8 + 8 + 8 + 8 + 7   | 39            |
| 11              | 7 + 4                                 | 11            | 24              | 8 + 8 + 8                             | 24            | 40              | 8 + 8 + 8 + 8 + 8   | 40            |
|                 | 11                                    | 11(IND)       | 25              | 8 + 8 + 5 + 4                         | 25            | 41              | 8 + 8 + 8 + 8 + 5 + 4   | 41            |
| 12              | 8 + 4                                 | 12            | 26              | 8 + 8 + 6 + 4                         | 26            | 42              | 8 + 8 + 8 + 8 + 6 + 4   | 42            |
|                 | 6 + 6                                 | 12(6+6)       | 27              | 8 + 8 + 7 + 4                         | 27            | 43              | 8 + 8 + 8 + 8 + 7 + 4   | 43            |
|                 | 12                                    | 12(IND)       | 28              | 8 + 8 + 8 + 4                         | 28            | 44              | 8 + 8 + 8 + 8 + 8 + 4   | 44            |
| 13              | 8 + 5                                 | 13            | 29              | 8 + 8 + 8 + 5                         | 29            | 45              | 8 + 8 + 8 + 8 + 8 + 5   | 45            |
| 14              | 8 + 6                                 | 14            | 30              | 8 + 8 + 8 + 6                         | 30            | 46              | 8 + 8 + 8 + 8 + 8 + 6   | 46            |
| 15              | 8 + 7                                 | 15            | 31              | 8 + 8 + 8 + 7                         | 31            | 47              | 8 + 8 + 8 + 8 + 8 + 7   | 47            |
| 16              | 8 + 8                                 | 16            | 32              | 8 + 8 + 8 + 8                         | 32            | 48              | 8 + 8 + 8 + 8 + 8 + 8   | 48            |
| 17              | 8 + 5 + 4                             | 17            | 33              | 8 + 8 + 8 + 5 + 4                     | 33            |                 | Standard run configurations, consult factory for custom configurations. |               |
| 18              | 8 + 6 + 4                             | 18            | 34              | 8 + 8 + 8 + 6 + 4                     | 34            |                 | Standard run configurations, consult factory for custom configurations. |               |

# Finishes



## 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