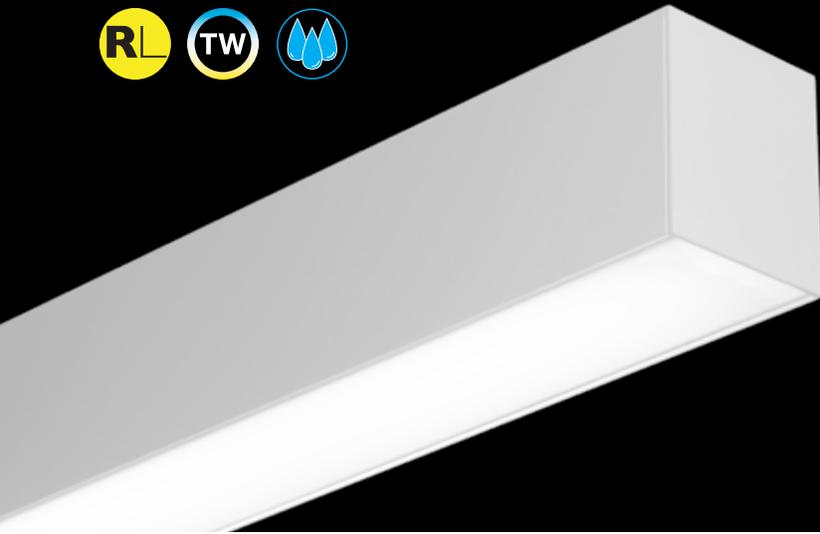


# Seem® 4

LED - SURFACE MOUNT | WET LOCATION

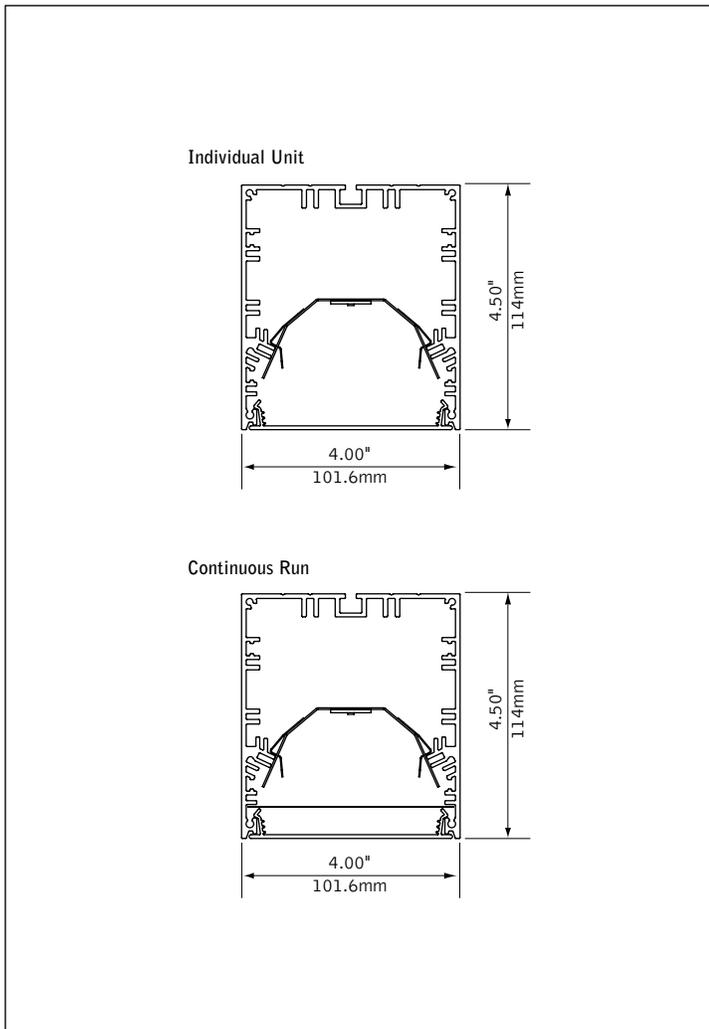


FOCAL POINT®



recessed  
companion

## DIMENSIONAL DATA



## FEATURES

Narrow extruded aluminum 4" linear direct LED.

Individual units and continuous runs in 1' increments.

Available in flush, asymmetric, asymmetric room fill or batwing, lens.

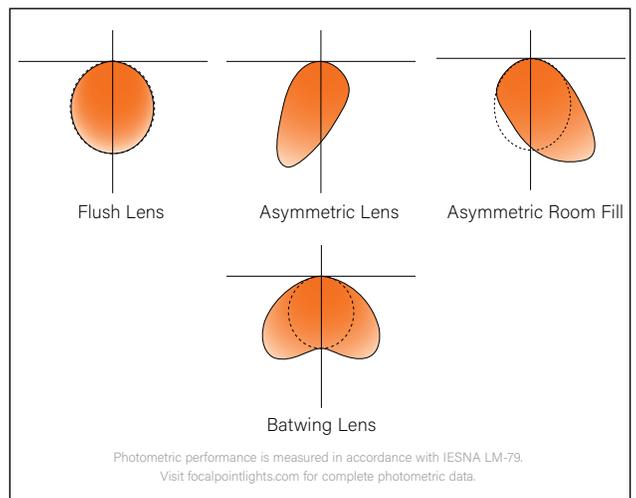
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

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

Choice of output levels to meet a wide variety of application needs.

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

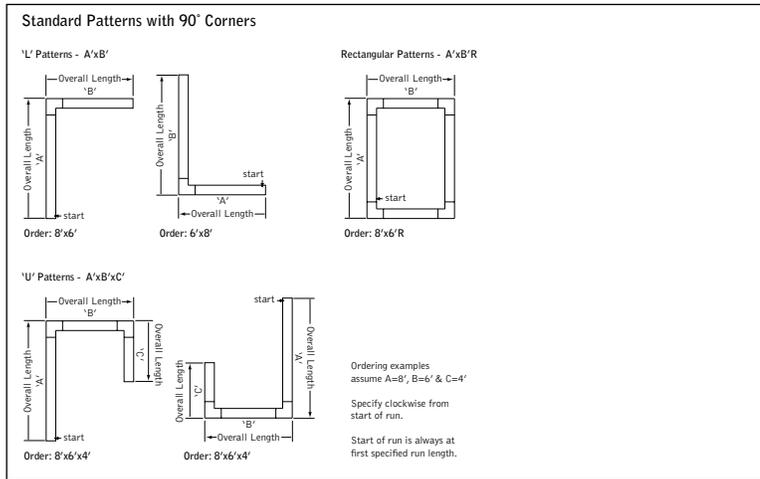
## PERFORMANCE



fixture:

project:

**DETAILS**



**4' PERFORMANCE CHART**

Lumen Output	Nominal Lumens	Tested System Watts	LPW			
			BW	FL	AS	AF
275LF	1100	9.5	110	106	114	114
375LF	1500	12.5	119	114	123	123
625LF	2500	21.4	119	113	122	122
875LF	3500	30.4	118	113	122	122
1000LF	4000	35.0	117	112	121	121
1125LF	4500	39.6	116	111	119	119
1250LF	5000	43.5	115	110	119	118

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

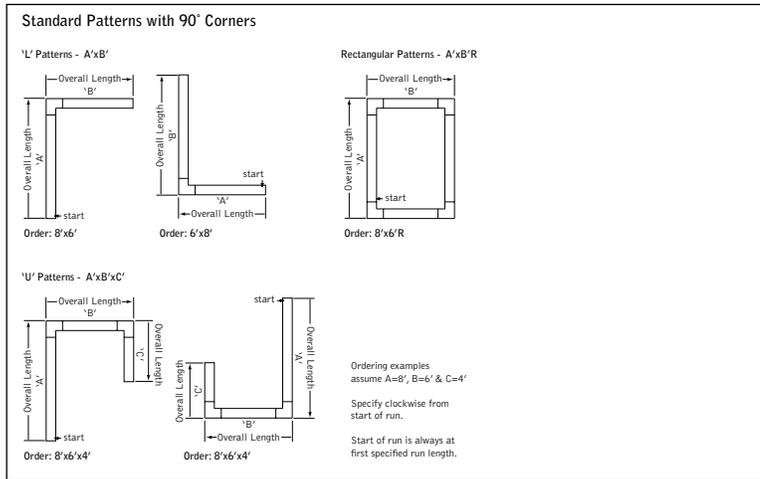
**STANDARD WHITE**

<b>Luminaire Series</b>	<b>FSM4LWLS</b>
Seem 4 LED Wet Location	FSM4LWLS
<b>Shielding</b>	
Asymmetric Lens*	AS
Asymmetric Room Fill*	AF
Batwing Lens*	BW
Flush Satin Lens	FL
(*individual units only)	
<b>Lumen Output</b>	
275 Lumens per foot (LD1 & L11 only)	275LF
375 Lumens per foot (LD1 & L11 only)	375LF
625 Lumens per foot (3' minimum with LH1)	625LF
875 Lumens per foot	875LF
1000 Lumens per foot	1000LF
1125 Lumens per foot	1125LF
1250 Lumens per foot	1250LF
<b>Color Temperature</b>	
3000K, 80+ CRI	30K
3500K, 80+ CRI	35K
4000K, 80+ CRI	40K
<b>Circuits &amp; Zones</b>	
1 Circuit, non-emergency	1C
Consult Ordering Guide on page 3 for multiple circuiting and zoning options	_C_Z_DL
<b>Voltage</b>	<b>UNV</b>
120/277 UNV Volt	UNV
<b>Control System &amp; Dimming Level</b>	
0-10V - 10% Dimming	LD1
0-10V - 1% Dimming	L11
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming (3' minimum length)	LH1
<b>Mounting</b>	<b>SM</b>
Surface Mount	SM
<b>Factory Options</b>	
(See page 4 for ordering details for DC, EC, EM & ECD.)	
Daylight Circuit	_DC
Emergency Circuit	_EC
Emergency Battery Pack†	_EM
Emergency Control Device†	_ECD
†(4' minimum. 120/277 Volt only. EM or ECD not available at corners.)	
Outdoor Rated (LD1 only. Not available with EM.)	OD
<b>Finish</b>	<b>WH</b>
Matte White Housing	WH
<b>Luminaire Length</b>	
Specify luminaire/row length in 1' increments (2' minimum length.)	X'
<b>Pattern Options</b>	
(3' minimum length)	
'L' pattern	A' x B'
'U' pattern	A' x B' x C'
Rectangular pattern	A' x B'R

fixture:

project:

**DETAILS**



**TW 4' PERFORMANCE CHART**

Lumen Output	Nominal Lumens	Tested System Watts	LPW	
			BW	FL
275LF	1100	13.30	87.3	83.2
375LF	1500	17.34	90.8	86.5
625LF	2500	27.84	94.0	89.5
875LF	3500	37.22	98.9	94.2
1000LF	4000	42.39	99.2	94.4
1125LF	4500	50.27	93.9	89.4

Based on 2700K, 80CRI, 4' lengths. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

**Lumen Multipliers**

CRI	Multiplier
80+	1.00
90+	0.89

**Wattage Multipliers**

CCT	Multiplier
2700K	1.00
3000K	0.92
3500K	0.88
4000K	0.86
5000K	0.85
5700K	0.87
6500K	0.90



**TUNABLE WHITE**

**Luminaire Series** FSM4LWLS  
Seem 4 LED Wet Location

**Shielding**  
Batwing Lens BW

Flush Satin Lens FL

**Lumen Output**  
275 Lumens per foot (3' min. with DITW, 4' min. with LT1) 275LF  
375 Lumens per foot (3' min. with LT1) 375LF

625 Lumens per foot 625LF  
875 Lumens per foot 875LF  
1000 Lumens per foot 1000LF  
1125 Lumens per foot 1125LF

**Color Temperature**  
Tunable White: 2700-6500K, 80+ CRI 2765T  
Tunable White: 2700-6500K, 90+ CRI 92765T

**Circuits & Zones**  
1 Circuit, non-emergency 1C  
Consult Ordering Guide on page 3 for multiple circuiting and zoning options \_C\_Z\_DL

**Voltage** UNV  
120/277 UNV Volt UNV

**Control System & Dimming Level**  
Lutron T-Series - 1% Dimming LT1  
DALI - 1% Dimming D1TW  
(DT6 control. Requires two addresses, one for intensity & one for CCT tuning. Consult factory for DT8.)

**Mounting** SM  
Surface Mount SM

**Factory Options**  
(See page 4 for ordering details for DC, EC, EM & ECD.)  
Daylight Circuit \_DC  
Emergency Circuit \_EC  
Emergency Battery Pack† \_EM  
Emergency Control Device† \_ECD  
†(Consult factory)

**Finish** WH  
Matte White Housing WH

**Luminaire Length**  
Specify luminaire/row length in 1' increments (2' minimum length.) X'

**Pattern Options**  
(3' minimum length)

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



# 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.

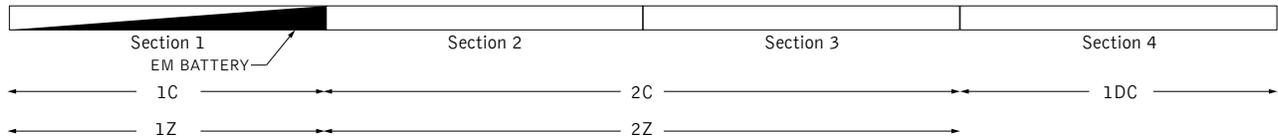
Refer to the run chart for standard run configurations, consult factory for custom configurations.

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	
<b>C = Switching Circuit</b> Switched Hot / Shared Neutral	<b>DC = Daylight Circuit</b> Switched Hot / Separate Neutral
<b>Z = Dimming Zone</b> Dimming Control Wires	<b>EC = Emergency Circuit</b> Switched Hot / Separate Neutral
<b>DL = Daylight Zone</b> Daylight Dimming Control Wires	<b>EM = Emergency Battery</b> Unswitched Hot / Shared Neutral
	<b>ECD = Emergency Control Device</b> 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



FOCAL POINT®

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