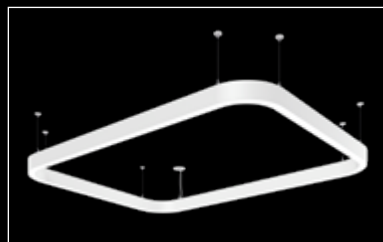
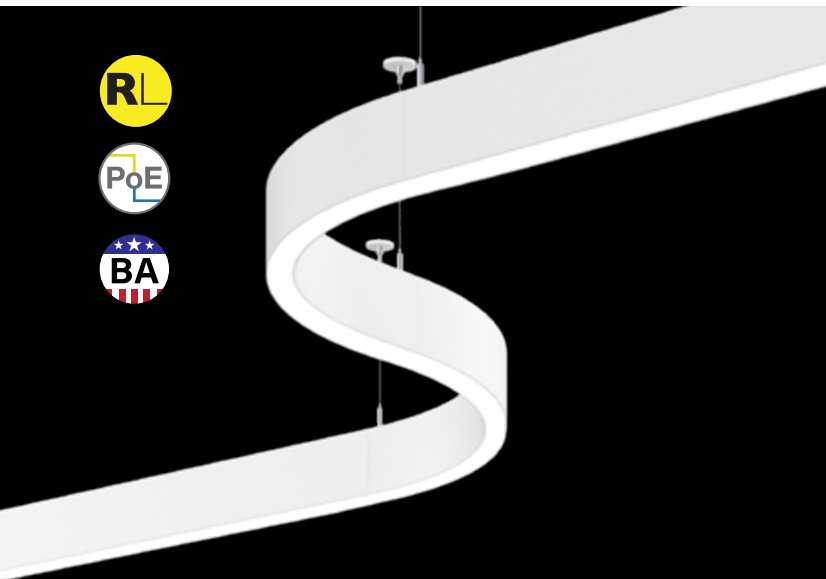
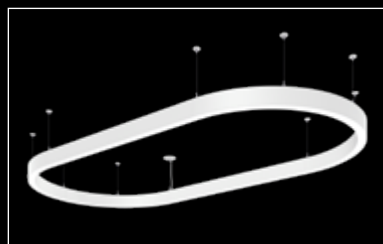


# Seem Sweep™ 2

LED DIRECT/INDIRECT

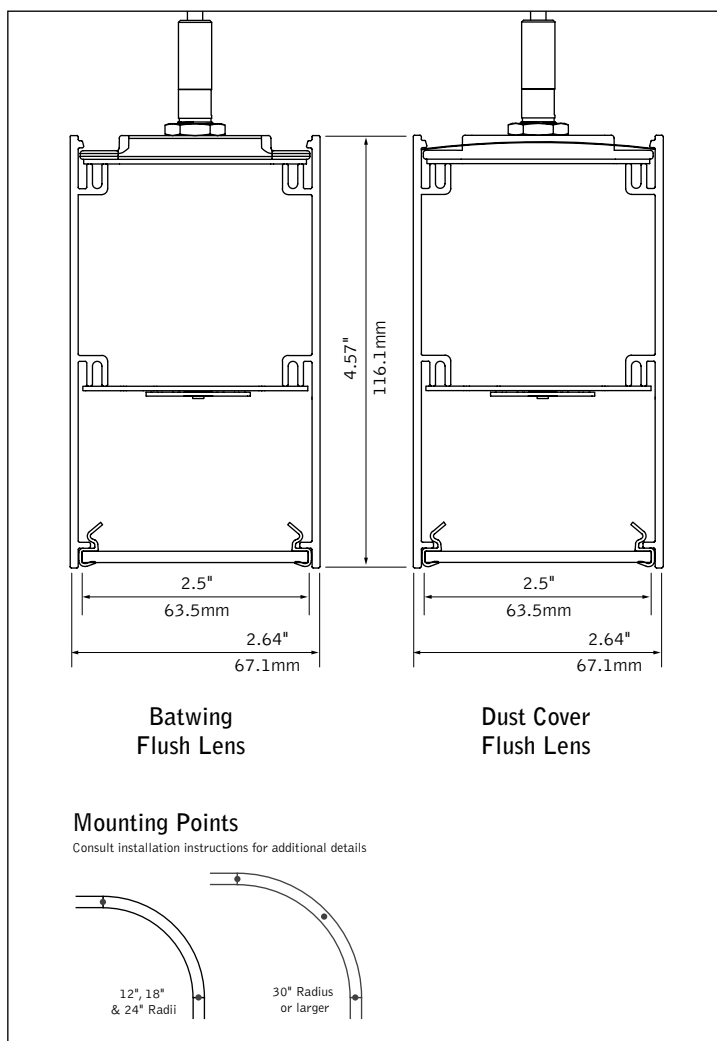


Standard Flat End Cap



Rounded End Cap  
Consult factory

## DIMENSIONAL DATA



## FEATURES

Narrow 2.5" aperture curvilinear suspended direct/indirect LED luminaire.

Specify standard radii and angles to create unique soft shapes, rounded corners, and flowing lines.

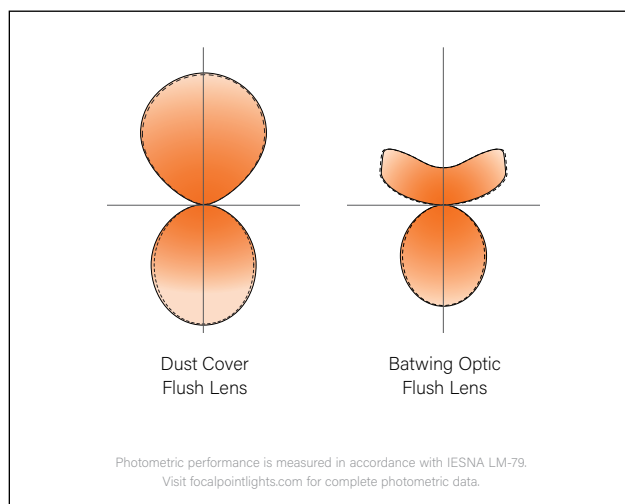
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

Lambertian direct and indirect or batwing indirect illumination.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

Cohesive aesthetic when paired with other Seem 2 luminaires within a space.

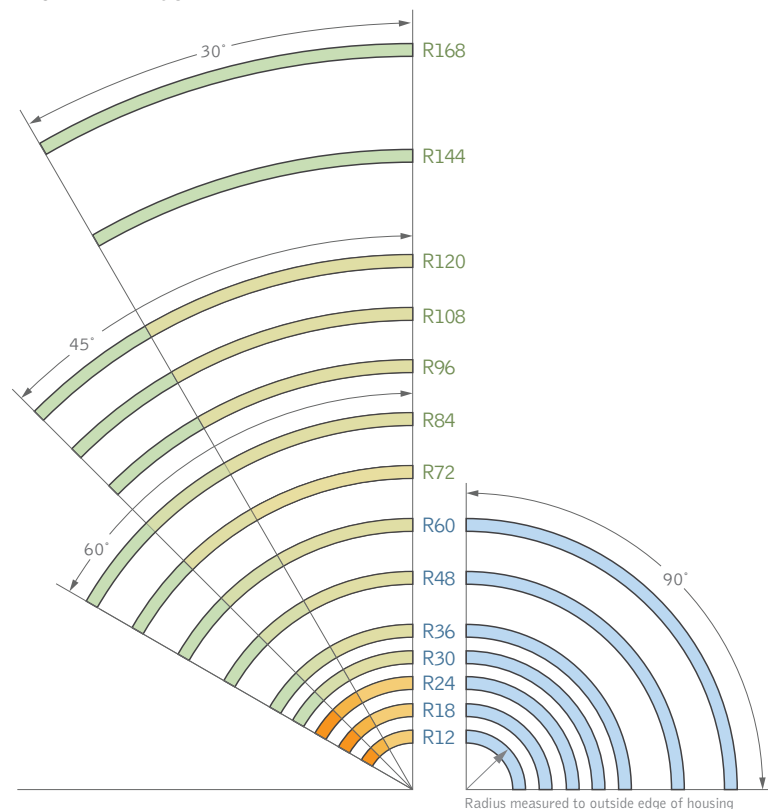
## DISTRIBUTIONS



fixture:

project:

## ANGLE + RADIUS AVAILABILITY

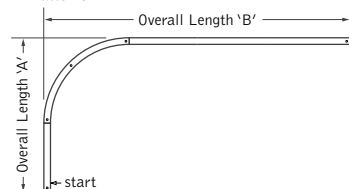


| Radius | Angle |     |     |     |
|--------|-------|-----|-----|-----|
|        | 30°   | 45° | 60° | 90° |
| 12"    | ●     | ●   | ●   | ✓   |
| 18"    | ●     | ●   | ●   | ✓   |
| 24"    | ●     | ●   | ●   | ✓   |
| 30"    | ■     | ■   | ■   | ✓   |
| 36"    | ■     | ■   | ■   | ✓   |
| 48"    | ■     | ■   | ■   | ✓   |
| 60"    | ■     | ■   | ■   | ✓   |
| 72"    | ■     | ■   | ■   |     |
| 84"    | ■     | ■   | ■   |     |
| 96"    | ■     | ■   | ■   |     |
| 108"   | ■     | ■   | ■   |     |
| 120"   | ■     | ■   | ■   |     |
| 144"   | ■     |     |     |     |
| 168"   | ■     |     |     |     |

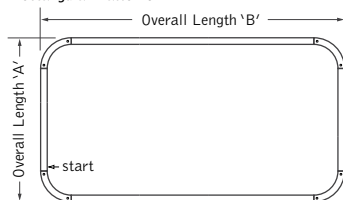
✓ Standard lead time options available in 1" increments, consult factory for shorter increments.

■ Extended lead times. ● Consult factory for pattern availability and lead time.

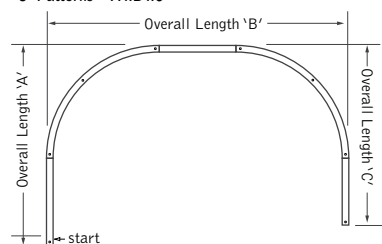
'L' Patterns - A'x'B'



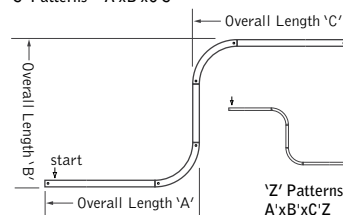
Rectangular Patterns - A'x'B'R



'U' Patterns - A'x'B'x'C'



'S' Patterns - A'x'B'x'C'S



'Z' Patterns  
A'x'B'x'C'Z

Specify clockwise from start of run. Start of run is always at first specified run length.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

## ORDERING

### Luminaire Series

Seem Sweep 2 Direct/Indirect FSS2BS

### Shielding

Batwing Optic top | Flush Lens bottom BWFL  
Dust Cover top | Flush Lens bottom DCFL

### Lumen Output

|                                                                                          |                      |      |
|------------------------------------------------------------------------------------------|----------------------|------|
| LUMEN OUTPUT OPTIONS<br>(specify a value for each distribution.<br>Example: 750DN-625UP) | 250 Lumens per foot  | 250  |
|                                                                                          | 375 Lumens per foot  | 375  |
|                                                                                          | 500 Lumens per foot  | 500  |
|                                                                                          | 625 Lumens per foot  | 625  |
|                                                                                          | 750 Lumens per foot  | 750  |
|                                                                                          | 875 Lumens per foot  | 875  |
|                                                                                          | 1000 Lumens per foot | 1000 |
|                                                                                          | 1125 Lumens per foot | 1125 |
|                                                                                          | 1250 Lumens per foot | 1250 |

### Direct Distribution

(Max. 1000DN. Consult factory for 250DN with A90-R12.)

### Indirect Distribution

(Consult factory for 250UP with A90-R18 and 2' linear housing.  
Consult factory for 250UP or 375UP with A90-R12.)

### Color Temperature

|                           |             |
|---------------------------|-------------|
| 2700K, 80+ CRI or 90+ CRI | 27K or 927K |
| 3000K, 80+ CRI or 90+ CRI | 30K or 930K |
| 3500K, 80+ CRI or 90+ CRI | 35K or 935K |
| 4000K, 80+ CRI or 90+ CRI | 40K or 940K |

### Circuits

|                |    |
|----------------|----|
| Single Circuit | 1C |
| Dual Circuit   | 2C |

### Voltage

|                            |     |
|----------------------------|-----|
| 120/277 UNV Volt           | UNV |
| 347 Volt (consult factory) | 347 |
| Low Voltage                | LV  |

### Control System & Dimming Level

|                             |     |
|-----------------------------|-----|
| 0-10V - 10% Dimming         | LD1 |
| 0-10V - 1% Dimming          | L11 |
| Low Voltage, PoE compatible | LVN |

(No driver. Not available with EM or EC. LV Voltage only.)

|                                                 |      |
|-------------------------------------------------|------|
| Lutron Athena Wireless Node (consult factory)   | LAW1 |
| Lutron Athena Wireless Sensor (consult factory) | LAWS |
| DALI 1% Dimming                                 | D11  |

### Mounting

|                      |     |
|----------------------|-----|
| 24" Cable Suspension | C24 |
| 48" Cable Suspension | C48 |
| 96" Cable Suspension | C96 |

(Specify canopy color WH, BK or PS. Ex: White = C24WH.)  
(Specify one of the following in place of "C"  
J - for 2" canopies at non-feed locations.  
CS - for sloped ceiling applications.)

### Factory Options

|                        |      |
|------------------------|------|
| Black Cord             | BKCD |
| Emergency Circuit      | EC   |
| Emergency Battery Pack | EM   |

(Linear housings only. 4' minimum. 120/277 Volt only)

### Rounded End Caps

(Pair, adds 2.64" to overall luminaire length.)

### Finish

|                     |    |
|---------------------|----|
| Matte White Housing | WH |
| Matte Black         | BK |
| Palladium Silver    | PS |

### Pattern Options

(Specify lengths in 1in increments.  
See Angle + Radius availability table.)

|                                    |                |
|------------------------------------|----------------|
| 'L' pattern                        | A' x B' L      |
| 'U' pattern                        | A' x B' x C' U |
| Rectangular pattern (90° Arc only) | A' x B' R      |
| 'S' pattern                        | A' x B' x C' S |
| 'Z' pattern                        | A' x B' x C' Z |

(B represents length across radius segments;  
A and C represent outside leg lengths)

(B represents length across radius segments;  
A and C represent outside leg lengths)

### Angle

(See Angle + Radius availability table)

|     |     |
|-----|-----|
| 90° | A90 |
| 30° | A30 |
| 45° | A45 |
| 60° | A60 |

### Radius

(See Angle + Radius availability table. Radius is measured to the outside edge of the luminaire housing.)

|            |     |
|------------|-----|
| 12" Radius | R12 |
| 18" Radius | R18 |
| 24" Radius | R24 |
| 30" Radius | R30 |
| 36" Radius | R36 |
| 48" Radius | R48 |
| 60" Radius | R60 |

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. 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

Extruded aluminum housing. Cast aluminum end caps. 8' unit weight: 25 lbs.

Optic

Reflectors fabricated of 18 Ga. steel with a high white finish. Extruded acrylic lens with satin finish, up to 8' continuous.

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. 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 ft.

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.

Lumen Maintenance

Reported: L70 at >72,000 hours  
L90 at 61,000 hours

Calculated: L70 at 211,000 hours  
L90 at 61,000 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. 5-year limited warranty.

4' PERFORMANCE CHART

|                     |                       |                                  | DC/FL                  |                     |     | BW/FL                  |                     |     |
|---------------------|-----------------------|----------------------------------|------------------------|---------------------|-----|------------------------|---------------------|-----|
| Direct Distribution | Indirect Distribution | Distribution % (Direct/Indirect) |                        |                     |     |                        |                     |     |
|                     |                       |                                  | Total Delivered Lumens | Tested System Watts | LPW | Total Delivered Lumens | Tested System Watts | LPW |
| 250                 | 250                   | 50/50                            | 2000                   | 12.7                | 158 | 2000                   | 12.7                | 157 |
|                     | 375                   | 40/60                            | 2504                   | 16.3                | 153 | 2507                   | 16.5                | 152 |
|                     | 500                   | 33/67                            | 3007                   | 19.5                | 154 | 3005                   | 19.6                | 154 |
|                     | 625                   | 29/71                            | 3501                   | 22.6                | 155 | 3502                   | 22.8                | 153 |
|                     | 750                   | 25/75                            | 4003                   | 26.0                | 154 | 4007                   | 26.2                | 153 |
|                     | 875                   | 22/78                            | 4503                   | 29.4                | 153 | 4503                   | 29.7                | 152 |
|                     | 1000                  | 20/80                            | 5003                   | 34.3                | 146 | 5005                   | 34.6                | 145 |
|                     | 1125                  | 18/82                            | 5507                   | 38.1                | 144 | 5504                   | 38.4                | 143 |
| 375                 | 1250                  | 17/83                            | 6003                   | 40.0                | 150 | 6002                   | 40.4                | 149 |
|                     | 250                   | 60/40                            | 2505                   | 17.5                | 143 | 2505                   | 17.6                | 143 |
|                     | 375                   | 50/50                            | 3009                   | 21.2                | 142 | 3012                   | 21.3                | 141 |
|                     | 500                   | 43/57                            | 3512                   | 24.3                | 144 | 3510                   | 24.4                | 144 |
|                     | 625                   | 38/62                            | 4006                   | 27.5                | 146 | 4007                   | 27.6                | 145 |
|                     | 750                   | 33/67                            | 4508                   | 30.8                | 146 | 4512                   | 31.0                | 145 |
|                     | 875                   | 30/70                            | 5008                   | 34.2                | 146 | 5008                   | 34.5                | 145 |
|                     | 1000                  | 27/73                            | 5508                   | 39.1                | 141 | 5510                   | 39.4                | 140 |
| 500                 | 1125                  | 25/75                            | 6012                   | 43.0                | 140 | 6009                   | 43.3                | 139 |
|                     | 1250                  | 23/77                            | 6508                   | 44.8                | 145 | 6507                   | 45.2                | 144 |
|                     | 250                   | 67/33                            | 3006                   | 21.8                | 138 | 3006                   | 21.9                | 137 |
|                     | 375                   | 57/43                            | 3510                   | 25.5                | 138 | 3513                   | 25.6                | 137 |
|                     | 500                   | 50/50                            | 4013                   | 28.6                | 140 | 4011                   | 28.7                | 140 |
|                     | 625                   | 44/56                            | 4507                   | 31.8                | 142 | 4508                   | 31.9                | 141 |
|                     | 750                   | 40/60                            | 5009                   | 35.1                | 143 | 5013                   | 35.3                | 142 |
|                     | 875                   | 36/64                            | 5509                   | 38.5                | 143 | 5509                   | 38.8                | 142 |
| 625                 | 1000                  | 33/67                            | 6009                   | 43.5                | 138 | 6011                   | 43.7                | 137 |
|                     | 1125                  | 31/69                            | 6513                   | 47.3                | 138 | 6510                   | 47.6                | 137 |
|                     | 1250                  | 29/71                            | 7009                   | 49.1                | 143 | 7008                   | 49.5                | 142 |
|                     | 250                   | 71/29                            | 3504                   | 26.3                | 133 | 3504                   | 26.4                | 133 |
|                     | 375                   | 63/37                            | 4008                   | 30.0                | 134 | 4011                   | 30.1                | 133 |
|                     | 500                   | 56/44                            | 4511                   | 33.1                | 136 | 4509                   | 33.2                | 136 |
|                     | 625                   | 50/50                            | 5005                   | 36.3                | 138 | 5006                   | 36.4                | 137 |
|                     | 750                   | 45/55                            | 5507                   | 39.6                | 139 | 5511                   | 39.8                | 138 |
| 750                 | 875                   | 42/58                            | 6007                   | 43.0                | 140 | 6007                   | 43.3                | 139 |
|                     | 1000                  | 38/62                            | 6507                   | 48.0                | 136 | 6509                   | 48.2                | 135 |
|                     | 1125                  | 36/64                            | 7011                   | 51.8                | 135 | 7008                   | 52.1                | 135 |
|                     | 1250                  | 33/67                            | 7507                   | 53.6                | 140 | 7506                   | 54.0                | 139 |
|                     | 250                   | 75/25                            | 4005                   | 26.3                | 152 | 4005                   | 26.4                | 152 |
|                     | 375                   | 67/33                            | 4509                   | 30.0                | 150 | 4512                   | 30.1                | 150 |
|                     | 500                   | 60/40                            | 5012                   | 33.1                | 151 | 5010                   | 33.2                | 151 |
|                     | 625                   | 55/45                            | 5506                   | 36.3                | 152 | 5507                   | 36.4                | 151 |
| 875                 | 750                   | 50/50                            | 6008                   | 39.6                | 152 | 6012                   | 39.8                | 151 |
|                     | 875                   | 46/54                            | 6508                   | 43.0                | 151 | 6508                   | 43.3                | 150 |
|                     | 1000                  | 43/57                            | 7008                   | 48.0                | 146 | 7010                   | 48.2                | 145 |
|                     | 1125                  | 40/60                            | 7512                   | 51.8                | 145 | 7509                   | 52.1                | 144 |
|                     | 1250                  | 38/62                            | 8008                   | 53.6                | 149 | 8007                   | 54.0                | 148 |
|                     | 250                   | 78/22                            | 4500                   | 37.4                | 120 | 4500                   | 37.5                | 120 |
|                     | 375                   | 70/30                            | 5004                   | 41.1                | 122 | 5007                   | 41.2                | 122 |
|                     | 500                   | 64/36                            | 5507                   | 44.2                | 125 | 5505                   | 44.3                | 124 |
| 1000                | 625                   | 58/42                            | 6001                   | 47.4                | 127 | 6002                   | 47.6                | 126 |
|                     | 750                   | 54/46                            | 6503                   | 50.7                | 128 | 6507                   | 50.9                | 128 |
|                     | 875                   | 50/50                            | 7003                   | 54.1                | 129 | 7003                   | 54.4                | 129 |
|                     | 1000                  | 47/53                            | 7503                   | 59.1                | 127 | 7505                   | 59.3                | 126 |
|                     | 1125                  | 44/56                            | 8007                   | 62.9                | 127 | 8004                   | 63.2                | 127 |
|                     | 1250                  | 41/59                            | 8503                   | 64.8                | 131 | 8502                   | 65.1                | 131 |
|                     | 250                   | 80/20                            | 5001                   | 40.5                | 123 | 5001                   | 40.6                | 123 |
|                     | 375                   | 73/27                            | 5505                   | 44.2                | 125 | 5508                   | 44.3                | 124 |
|                     | 500                   | 67/33                            | 6008                   | 47.3                | 127 | 6006                   | 47.4                | 127 |
|                     | 625                   | 62/38                            | 6502                   | 50.5                | 129 | 6503                   | 50.7                | 128 |
|                     | 750                   | 57/43                            | 7004                   | 53.9                | 130 | 7008                   | 54.0                | 130 |
|                     | 875                   | 53/47                            | 7504                   | 57.2                | 131 | 7504                   | 57.5                | 130 |
|                     | 1000                  | 50/50                            | 8004                   | 62.2                | 129 | 8006                   | 62.4                | 128 |
|                     | 1125                  | 47/53                            | 8508                   | 66.0                | 129 | 8505                   | 66.3                | 128 |
|                     | 1250                  | 44/56                            | 9004                   | 67.9                | 133 | 9003                   | 68.2                | 132 |

Based on 3500K, 4' lengths. Delivered lumens may vary +/- 5%. Actual wattage may vary +/- 5%.