

## SS LED

|               |  |
|---------------|--|
| Project Name: |  |
| Type:         |  |

**APPLICATION**

The LED slim strip light series are more efficient and compact. The LED technology used illuminates a crisper brightness while saving more energy to that of the traditional lights. Its functionality makes it a standard fixture used in storage areas, displays, institutions, industrial and retail applications.

**FEATURES:**

- Die-formed steel channel with knock-outs for versatile configuration and simple mounting.
- Available with 1 or 2 rows of LED, and in single unit lengths or as tandems.
- One continuous lens for 8-foot fixtures.
- Finish is high-gloss baked white enamel over rust inhibiting phosphate coating for maximum corrosion resistance.
- 11.9% uplight (RF lens), 13.4% uplight (SF lens).
- Paint after fabrication.

**MOUNTING:**

- Fixture is wall mounted, surface mounted, or suspended mounted with chains, stems or cables.
- Joiner clip provided for easy continuous run (with "CON" option).
- Metal belly band provided to eliminate light leak from space between lenses in continuous run (with "CON" option).
- Rotatable mounting bracket is optional.
- Compatible with most ceiling types.

**LED:**

- High quality array LEDs.
- LM80
- Color Temperature: 2700/3000/3500/4000/5000 (K)
- Color Rendering Index: > 82.8
- Calculated L70: 122,000 hours
- Reported L70: +60,000 hours

**ELECTRICAL:**

- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Features included over voltage protection, surge, short circuit protection and over load protection.
- Power Factor: typical > 0.95, THD <20, meets Class1 or Class2 circuit.
- Generic : 0-10V 10% dim. (GR)
- Minimum starting temperature: -4°F (-20°C) ~ 122°F (50°C).
- <ELCU-200>
- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- "Watchdog" feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

**LISTING:**

- UL/CUL listed and labeled.
- Listed to UL 1598 and UL 8750.
- DLC listed. <sup>6</sup>
- Suitable for damp locations.
- CEC Compliant EM (please contact for more information)
- ARRA compliant (optional).
- BAA compliant (optional).
- Trade Agreements Act compliant (optional).
- 5 years warranty.
- 7 or 10 years limited warranty. (optional) <sup>5</sup>
- Bluetooth Mesh System available, please contact factory for more information.

## SS LED

## CONFIGURATIONS

| Series | Size | Model # | AC Input | Lens | Lumen Output (3000K) | Lumen Efficiency (3000K) | lm Lumen Output (3500K) | Lumen Efficiency (3500K) | Lumen Output (4000K) | Lumen Efficiency (4000K) | Lumen Output (5000K) | Lumen Efficiency (5000K) |
|--------|------|---------|----------|------|----------------------|--------------------------|-------------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|
| SS     | 2FT  | L18     | 19.2W    | SC   | 2470.89 lm           | 130.58 lm/W              | 2525.06 lm              | 131.51 lm/W              | 2553.43 lm           | 130.58 lm/W              | 2579.22 lm           | 134.33 lm/W              |
|        |      |         |          | SF   | 2330.81 lm           | 123.18 lm/W              | 2381.91 lm              | 124.06 lm/W              | 2408.67 lm           | 123.18 lm/W              | 2433 lm              | 126.72 lm/W              |
|        |      |         |          | RC   | 2514.48 lm           | 132.88 lm/W              | 2569.60 lm              | 133.83 lm/W              | 2598.47 lm           | 132.88 lm/W              | 2624.72 lm           | 136.70 lm/W              |
|        |      |         |          | RF   | 2336.50 lm           | 123.48 lm/W              | 2387.72 lm              | 124.36 lm/W              | 2414.55 lm           | 123.48 lm/W              | 2438.94 lm           | 127.03 lm/W              |
|        |      |         |          | NLE  | 2589.91 lm           | 134.89 lm/W              | 2646.68 lm              | 137.84 lm/W              | 2676.42 lm           | 139.39 lm/W              | 2703.46 lm           | 140.80 lm/W              |
|        |      | L27     | 29.7W    | SC   | 3873.47 lm           | 130.42 lm/W              | 3958.41 lm              | 133.28 lm/W              | 4002.9 lm            | 134.78 lm/W              | 4178.49 lm           | 140.69 lm/W              |
|        |      |         |          | SF   | 3653.9 lm            | 123.03 lm/W              | 3733.88 lm              | 125.72 lm/W              | 3776.05 lm           | 127.14 lm/W              | 3941.48 lm           | 132.71 lm/W              |
|        |      |         |          | RC   | 3941.78 lm           | 132.72 lm/W              | 4028.21 lm              | 135.63 lm/W              | 4073.35 lm           | 137.15 lm/W              | 4252.14 lm           | 143.17 lm/W              |
|        |      |         |          | RF   | 3662.9 lm            | 123.33 lm/W              | 3743.09 lm              | 126.03 lm/W              | 3785.26 lm           | 127.45 lm/W              | 3950.99 lm           | 133.03 lm/W              |
|        |      |         |          | NLE  | 4060.03 lm           | 136.70 lm/W              | 4149.05 lm              | 139.69 lm/W              | 4195.55 lm           | 141.26 lm/W              | 4379.70 lm           | 147.46 lm/W              |
|        |      | L36     | 37.26W   | SC   | 4859.50 lm           | 130.42 lm/W              | 4966.02 lm              | 133.28 lm/W              | 5021.81 lm           | 134.78 lm/W              | 5241.96 lm           | 140.69 lm/W              |
|        |      |         |          | SF   | 4584 lm              | 123.03 lm/W              | 4684.48 lm              | 125.72 lm/W              | 4737.11 lm           | 127.14 lm/W              | 4944.78 lm           | 132.71 lm/W              |
|        |      |         |          | RC   | 4945.22 lm           | 132.72 lm/W              | 5053.62 lm              | 135.63 lm/W              | 5110.39 lm           | 137.15 lm/W              | 5334.43 lm           | 143.17 lm/W              |
|        |      |         |          | RF   | 4595.18 lm           | 123.33 lm/W              | 4695.91 lm              | 126.03 lm/W              | 4748.67 lm           | 127.45 lm/W              | 4956.85 lm           | 133.03 lm/W              |
|        |      |         |          | NLE  | 5093.57 lm           | 136.70 lm/W              | 5205.22 lm              | 139.70 lm/W              | 5263.70 lm           | 141.27 lm/W              | 5494.46 lm           | 147.46 lm/W              |
|        | 3FT  | L13     | 14.85W   | SC   | 1907.18 lm           | 128.43 lm/W              | 1955.3 lm               | 131.67 lm/W              | 1979.35 lm           | 133.29 lm/W              | 2003.26 lm           | 134.9 lm/W               |
|        |      |         |          | SF   | 1799 lm              | 121.15 lm/W              | 1844.37 lm              | 124.2 lm/W               | 1867.1 lm            | 125.73 lm/W              | 1889.8 lm            | 127.26 lm/W              |
|        |      |         |          | RC   | 1940.74 lm           | 130.69 lm/W              | 1989.75 lm              | 133.99 lm/W              | 2014.25 lm           | 135.64 lm/W              | 2038.6 lm            | 137.28 lm/W              |
|        |      |         |          | RF   | 1803.38 lm           | 121.44 lm/W              | 1848.97 lm              | 124.51 lm/W              | 1871.7 lm            | 126.04 lm/W              | 1894.4 lm            | 127.57 lm/W              |
|        |      |         |          | NLE  | 1998.95 lm           | 134.61 lm/W              | 2049.3 lm               | 138 lm/W                 | 2074.54 lm           | 139.7 lm/W               | 2099.8 lm            | 141.4 lm/W               |
|        |      | L20     | 22W      | SC   | 2801 lm              | 127.32 lm/W              | 3073.4 lm               | 130.53 lm/W              | 2906.86 lm           | 132.13 lm/W              | 2942.28 lm           | 133.74 lm/W              |
|        |      |         |          | SF   | 2642.2 lm            | 120.1 lm/W               | 2708.86 lm              | 123.13 lm/W              | 2742 lm              | 124.64 lm/W              | 2775.3 lm            | 126.15 lm/W              |
|        |      |         |          | RC   | 2850.32 lm           | 129.56 lm/W              | 2922.26 lm              | 132.83 lm/W              | 2958 lm              | 134.46 lm/W              | 2994 lm              | 139.09 lm/W              |
|        |      |         |          | RF   | 2648.58 lm           | 120.39 lm/W              | 2715.46 lm              | 123.43 lm/W              | 2748.68 lm           | 124.94 lm/W              | 2782.12 lm           | 126.46 lm/W              |
|        |      |         |          | NLE  | 2935.68 lm           | 133.44 lm/W              | 3009.8 lm               | 136.81 lm/W              | 3046.78 lm           | 138.49 lm/W              | 3083.74 lm           | 140.17 lm/W              |
|        |      | L27     | 29.7W    | SC   | 3814.37 lm           | 128.43 lm/W              | 3910.6 lm               | 131.37 lm/W              | 3958.7 lm            | 133.29 lm/W              | 4006.53 lm           | 134.9 lm/W               |
|        |      |         |          | SF   | 3598.15 lm           | 131.15 lm/W              | 3688.74 lm              | 124.2 lm/W               | 3734.2 lm            | 125.73 lm/W              | 3779.6 lm            | 127.26 lm/W              |
|        |      |         |          | RC   | 3881.5 lm            | 130.69 lm/W              | 3979.5 lm               | 133.99 lm/W              | 4028.5 lm            | 135.64 lm/W              | 4077.2 lm            | 137.28 lm/W              |
|        |      |         |          | RF   | 3606.76 lm           | 121.44 lm/W              | 3697.9 lm               | 124.51 lm/W              | 3743.38 lm           | 126.04 lm/W              | 3788.8 lm            | 127.57 lm/W              |
|        |      |         |          | NLE  | 3998 lm              | 134.61 lm/W              | 4098.6 lm               | 138 lm/W                 | 4149 lm              | 139.7 lm/W               | 4199.58 lm           | 141.4 lm/W               |
|        |      | L40     | 44.55W   | SC   | 5734.47 lm           | 128.72 lm/W              | 5879.26 lm              | 131.97 lm/W              | 5951.43 lm           | 133.59 lm/W              | 6023.6 lm            | 135.21 lm/W              |
|        |      |         |          | SF   | 5409.26 lm           | 121.42 lm/W              | 5545.58 lm              | 124.48 lm/W              | 5613.74 lm           | 126.01 lm/W              | 5682.35 lm           | 127.55 lm/W              |
|        |      |         |          | RC   | 5835.6 lm            | 130.99 lm/W              | 5982.62 lm              | 134.29 lm/W              | 6056.12 lm           | 135.94 lm/W              | 6130 lm              | 137.6 lm/W               |
|        |      |         |          | RF   | 5422.6 lm            | 121.72 lm/W              | 5559.4 lm               | 124.79 lm/W              | 5627.55 lm           | 126.32 lm/W              | 5696.16 lm           | 127.86 lm/W              |
|        |      |         |          | NLE  | 6010.68 lm           | 134.92 lm/W              | 6162.15 lm              | 138.32 lm/W              | 6237.9 lm            | 140.02 lm/W              | 6313.62 lm           | 141.75 lm/W              |
|        |      | L54     | 59.4W    | SC   | 7645.37 lm           | 128.71 lm/W              | 7838.4 lm               | 131.96 lm/W              | 7934.65 lm           | 133.58 lm/W              | 8028.5 lm            | 135.16 lm/W              |
|        |      |         |          | SF   | 7212.34 lm           | 121.42 lm/W              | 7394.1 lm               | 124.48 lm/W              | 7485 lm              | 126.01 lm/W              | 7576.47 lm           | 127.55 lm/W              |
|        |      |         |          | RC   | 7780.2 lm            | 130.98 lm/W              | 7976.8 lm               | 134.29 lm/W              | 8074.8 lm            | 135.94 lm/W              | 8170.47 lm           | 137.55 lm/W              |
|        |      |         |          | RF   | 7229.57 lm           | 121.71 lm/W              | 7411.9 lm               | 124.78 lm/W              | 7503.4 lm            | 126.32 lm/W              | 7591.9 lm            | 127.81 lm/W              |
|        |      |         |          | NLE  | 8013.65 lm           | 134.91 lm/W              | 8430.6 lm               | 141.93 lm/W              | 8534 lm              | 143.67 lm/W              | 8634.9 lm            | 145.37 lm/W              |

## SS LED

## CONFIGURATIONS

| Series | Size | Model # | AC Input | Lens | Lumen Output (3000K) | Lumen Efficiency (3000K) | Lumen Output (3500K) | Lumen Efficiency (3500K) | Lumen Output (4000K) | Lumen Efficiency (4000K) | Lumen Output (5000K) | Lumen Efficiency (5000K) |
|--------|------|---------|----------|------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|
| SS     | 4FT  | L27     | 29.9W    | SC   | 3806.76 lm           | 127.32 lm/W              | 3902.73 lm           | 130.53 lm/W              | 3950.72 lm           | 132.13 lm/W              | 3998.7 lm            | 133.74 lm/W              |
|        |      |         |          | SF   | 3590.94 lm           | 120.10 lm/W              | 3681.47 lm           | 123.13 lm/W              | 3726.74 lm           | 124.64 lm/W              | 3772 lm              | 126.15 lm/W              |
|        |      |         |          | RC   | 3873.91 lm           | 129.56 lm/W              | 3971.57 lm           | 132.83 lm/W              | 4020.41 lm           | 134.46 lm/W              | 4069.23 lm           | 136.09 lm/W              |
|        |      |         |          | RF   | 3599.70 lm           | 120.39 lm/W              | 3690.45 lm           | 123.43 lm/W              | 3735.83 lm           | 124.94 lm/W              | 3781.20 lm           | 126.46 lm/W              |
|        |      |         |          | NLE  | 3990.12 lm           | 133.44 lm/W              | 4090.71 lm           | 136.81 lm/W              | 4141.02 lm           | 138.49 lm/W              | 4191.30 lm           | 140.17 lm/W              |
|        |      | L36     | 39.33W   | SC   | 5051.12 lm           | 128.43 lm/W              | 5178.46 lm           | 131.67 lm/W              | 5242.13 lm           | 133.29 lm/W              | 5305.80 lm           | 134.90 lm/W              |
|        |      |         |          | SF   | 4764.76 lm           | 121.15 lm/W              | 4884.88 lm           | 124.20 lm/W              | 4944.94 lm           | 125.73 lm/W              | 5005 lm              | 127.26 lm/W              |
|        |      |         |          | RC   | 5140.22 lm           | 130.69 lm/W              | 5269.81 lm           | 133.99 lm/W              | 5334.60 lm           | 135.64 lm/W              | 5399.39 lm           | 137.28 lm/W              |
|        |      |         |          | RF   | 4776.39 lm           | 121.44 lm/W              | 4896.80 lm           | 124.51 lm/W              | 4957.01 lm           | 126.04 lm/W              | 5017.21 lm           | 127.57 lm/W              |
|        |      |         |          | NLE  | 5294.42 lm           | 134.61 lm/W              | 5427.90 lm           | 138 lm/W                 | 5494.63 lm           | 139.70 lm/W              | 5561.37 lm           | 141.40 lm/W              |
|        |      | L54     | 57.36W   | SC   | 7383.42 lm           | 128.72 lm/W              | 7569.56 lm           | 131.97 lm/W              | 7662.63 lm           | 133.59 lm/W              | 7755.69 lm           | 135.21 lm/W              |
|        |      |         |          | SF   | 6964.83 lm           | 121.42 lm/W              | 7140.42 lm           | 124.48 lm/W              | 7228.21 lm           | 126.01 lm/W              | 7316 lm              | 127.55 lm/W              |
|        |      |         |          | RC   | 7513.66 lm           | 130.99 lm/W              | 7703.09 lm           | 134.29 lm/W              | 7797.79 lm           | 135.94 lm/W              | 7892.50 lm           | 137.60 lm/W              |
|        |      |         |          | RF   | 6981.82 lm           | 121.72 lm/W              | 7157.84 lm           | 124.79 lm/W              | 7245.85 lm           | 126.32 lm/W              | 7333.85 lm           | 127.86 lm/W              |
|        |      |         |          | NLE  | 7739.06 lm           | 134.92 lm/W              | 7934.18 lm           | 138.32 lm/W              | 8031.72 lm           | 140.02 lm/W              | 8129.27 lm           | 141.72 lm/W              |
|        |      | L72     | 76.48W   | SC   | 9844.30 lm           | 128.71 lm/W              | 10356.32 lm          | 131.96 lm/W              | 10483.60 lm          | 133.58 lm/W              | 10607.57 lm          | 135.16 lm/W              |
|        |      |         |          | SF   | 9286.20 lm           | 121.42 lm/W              | 9769.19 lm           | 124.48 lm/W              | 9889.26 lm           | 126.01 lm/W              | 10006.20 lm          | 127.55 lm/W              |
|        |      |         |          | RC   | 10017.95 lm          | 130.98 lm/W              | 10539 lm             | 134.29 lm/W              | 10668.53 lm          | 135.94 lm/W              | 10794.69 lm          | 137.55 lm/W              |
|        |      |         |          | RF   | 9308.85 lm           | 121.71 lm/W              | 9793.03 lm           | 124.78 lm/W              | 9913.39 lm           | 126.32 lm/W              | 10030.62 lm          | 127.81 lm/W              |
|        |      |         |          | NLE  | 10318.48 lm          | 134.91 lm/W              | 10855.17 lm          | 141.93 lm/W              | 10988.58 lm          | 143.67 lm/W              | 11118.53 lm          | 145.37 lm/W              |
|        | 8FT  | L27     | 29.9W    | SC   | 4069.09 lm           | 136.09 lm/W              | 4162.67 lm           | 139.22 lm/W              | 4213.80 lm           | 140.93 lm/W              | 4260.75 lm           | 142.50 lm/W              |
|        |      |         |          | SF   | 3838.26 lm           | 128.37 lm/W              | 3926.76 lm           | 131.33 lm/W              | 3974.90 lm           | 132.94 lm/W              | 4019.15 lm           | 134.42 lm/W              |
|        |      |         |          | RC   | 4140.85 lm           | 138.49 lm/W              | 4236.23 lm           | 141.68 lm/W              | 4288.25 lm           | 143.42 lm/W              | 4336.09 lm           | 145.02 lm/W              |
|        |      |         |          | RF   | 3847.83 lm           | 128.69 lm/W              | 3936.33 lm           | 131.65 lm/W              | 3984.77 lm           | 133.27 lm/W              | 4029.02 lm           | 134.75 lm/W              |
|        |      |         |          | NLE  | 4265.07 lm           | 142.64 lm/W              | 4363.31 lm           | 145.93 lm/W              | 4416.89 lm           | 147.72 lm/W              | 4466.17 lm           | 149.37 lm/W              |
|        |      | L36     | 39.33W   | SC   | 5352.42 lm           | 136.09 lm/W              | 5475.52 lm           | 139.22 lm/W              | 5542.77 lm           | 140.93 lm/W              | 5604.52 lm           | 142.50 lm/W              |
|        |      |         |          | SF   | 5048.79 lm           | 128.37 lm/W              | 5165.20 lm           | 131.33 lm/W              | 5228.53 lm           | 132.94 lm/W              | 5286.73 lm           | 134.42 lm/W              |
|        |      |         |          | RC   | 5446.81 lm           | 138.49 lm/W              | 5572.27 lm           | 141.68 lm/W              | 5640.70 lm           | 143.42 lm/W              | 5703.63 lm           | 145.02 lm/W              |
|        |      |         |          | RF   | 5061.37 lm           | 128.69 lm/W              | 5177.79 lm           | 131.65 lm/W              | 5241.50 lm           | 133.27 lm/W              | 5299.71 lm           | 134.75 lm/W              |
|        |      |         |          | NLE  | 5610.21 lm           | 142.64 lm/W              | 5739.43 lm           | 145.93 lm/W              | 5809.92 lm           | 147.72 lm/W              | 5874.73 lm           | 149.37 lm/W              |
|        |      | L54     | 57.81W   | SC   | 7867.33 lm           | 136.09 lm/W              | 8048.57 lm           | 139.22 lm/W              | 8147.42 lm           | 140.93 lm/W              | 8238.04 lm           | 142.50 lm/W              |
|        |      |         |          | SF   | 7421.31 lm           | 128.37 lm/W              | 7592.27 lm           | 131.33 lm/W              | 7685.52 lm           | 132.94 lm/W              | 7771 lm              | 134.42 lm/W              |
|        |      |         |          | RC   | 8006.11 lm           | 138.49 lm/W              | 8190.54 lm           | 141.68 lm/W              | 8291.14 lm           | 143.42 lm/W              | 8383.35 lm           | 145.02 lm/W              |
|        |      |         |          | RF   | 7439.42 lm           | 128.69 lm/W              | 7610.80 lm           | 131.65 lm/W              | 7704.27 lm           | 133.27 lm/W              | 7789.96 lm           | 134.75 lm/W              |
|        |      |         |          | NLE  | 8246.30 lm           | 142.64 lm/W              | 8436.25 lm           | 145.93 lm/W              | 8539.87 lm           | 147.72 lm/W              | 8634.85 lm           | 149.36 lm/W              |
|        |      | L72     | 78.2W    | SC   | 10518.79 lm          | 134.51 lm/W              | 10761.11 lm          | 137.61 lm/W              | 10893.28 lm          | 139.30 lm/W              | 11014.44 lm          | 140.85 lm/W              |
|        |      |         |          | SF   | 9922.45 lm           | 126.89 lm/W              | 10151.03 lm          | 129.81 lm/W              | 10275.71 lm          | 131.40 lm/W              | 10390 lm             | 132.86 lm/W              |
|        |      |         |          | RC   | 10704.34 lm          | 136.88 lm/W              | 10950.93 lm          | 140.04 lm/W              | 11085.44 lm          | 141.76 lm/W              | 11208.73 lm          | 143.33 lm/W              |
|        |      |         |          | RF   | 9946.66 lm           | 127.20 lm/W              | 10175.80 lm          | 130.13 lm/W              | 10300.78 lm          | 131.72 lm/W              | 10415.35 lm          | 133.19 lm/W              |
|        |      |         |          | NLE  | 11025.47 lm          | 141 lm/W                 | 11279.45 lm          | 144.23 lm/W              | 11418 lm             | 146.01 lm/W              | 11545 lm             | 147.63 lm/W              |
|        |      | L108    | 105.4W   | SC   | 14203.91 lm          | 134.76 lm/W              | 14531.12 lm          | 137.87 lm/W              | 14709.60 lm          | 139.56 lm/W              | 14873.20 lm          | 141.11 lm/W              |
|        |      |         |          | SF   | 13398.65 lm          | 127.12 lm/W              | 13707.31 lm          | 130.05 lm/W              | 13875.67 lm          | 131.65 lm/W              | 14030 lm             | 133.11 lm/W              |
|        |      |         |          | RC   | 14454.46 lm          | 137.14 lm/W              | 14787.45 lm          | 140.30 lm/W              | 14969.07 lm          | 142.02 lm/W              | 15135.56 lm          | 143.60 lm/W              |
|        |      |         |          | RF   | 13431.34 lm          | 127.43 lm/W              | 13740.76 lm          | 130.37 lm/W              | 13909.53 lm          | 131.97 lm/W              | 14064.23 lm          | 133.44 lm/W              |
|        |      |         |          | NLE  | 14888.09 lm          | 141.25 lm/W              | 15231.07 lm          | 144.50 lm/W              | 15418.14 lm          | 146.28 lm/W              | 15589.62 lm          | 147.90 lm/W              |
|        |      | L144    | 140.53W  | SC   | 18937.81 lm          | 134.76 lm/W              | 19374.30 lm          | 137.87 lm/W              | 19612.67 lm          | 139.56 lm/W              | 19828.68 lm          | 141.10 lm/W              |
|        |      |         |          | SF   | 17864.17 lm          | 127.12 lm/W              | 18275.92 lm          | 130.05 lm/W              | 18500.77 lm          | 131.65 lm/W              | 18704.54 lm          | 133.11 lm/W              |
|        |      |         |          | RC   | 19271.87 lm          | 137.14 lm/W              | 19716.06 lm          | 140.30 lm/W              | 19958.63 lm          | 142.02 lm/W              | 20178.46 lm          | 143.59 lm/W              |
|        |      |         |          | RF   | 17907.76 lm          | 127.43 lm/W              | 18320.51 lm          | 130.37 lm/W              | 18545.91 lm          | 131.97 lm/W              | 18750.18 lm          | 133.42 lm/W              |
|        |      |         |          | NLE  | 19850.02 lm          | 141.25 lm/W              | 20307.54 lm          | 144.50 lm/W              | 20557.38 lm          | 146.28 lm/W              | 20783.81 lm          | 147.89 lm/W              |

## SS LED

## ORDERING INFORMATION

EXAMPLE: SS-4-L36-40K-SC-UNV

| MODEL                                                                                                                                                    | LENGTH |                        |                                                                                                                      | LED  |            | COLOR TEMP.                          |                                                                | EFFICACY      |                           | CRI                                                                                 |               |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------|----------------------------------------------------------------------------------------------------------------------|------|------------|--------------------------------------|----------------------------------------------------------------|---------------|---------------------------|-------------------------------------------------------------------------------------|---------------|----------------------------------|
| SS                                                                                                                                                       | 2      | 2' Length <sup>8</sup> | (Blank)<br>Wiring for Individual mount (Std.)                                                                        | L18  | 18W LED    | -27K<br>-30K<br>-35K<br>-40K<br>-50K | 2700K <sup>10</sup><br>3000K<br>3500K<br>4000K (Std.)<br>5000K | (Blank)<br>HE | Standard<br>High Efficacy |  | (Blank)<br>C9 | 80+ CRI<br>90+ CRI <sup>11</sup> |
|                                                                                                                                                          | 3      | 3' Length              | CON (a total watt should be per 4ft)<br>Wiring for Continuous mount<br>(Specify row/length and number of power feed) | L13  | 14.85W LED |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          |        |                        |                                                                                                                      | L20  | 22W LED    |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          |        |                        |                                                                                                                      | L27  | 29.7W LED  |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          |        |                        |                                                                                                                      | L40  | 44.55W LED |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          | 4      | 4' Length              |                                                                                                                      | L54  | 59.4W LED  |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          | 8      | 8' Length <sup>1</sup> |                                                                                                                      | L27  | 27W LED    |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          |        |                        |                                                                                                                      | L36  | 36W LED    |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          |        |                        |                                                                                                                      | L54  | 54W LED    |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          |        |                        |                                                                                                                      | L72  | 72W LED    |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          |        |                        |                                                                                                                      | L108 | 108W LED   |                                      |                                                                |               |                           |                                                                                     |               |                                  |
|                                                                                                                                                          |        |                        |                                                                                                                      | L144 | 144W LED   |                                      |                                                                |               |                           |                                                                                     |               |                                  |
| * Number of circuit(s) should be determined by the customer prior to ordering the continuous run considering the AC input voltage and total run wattage. |        |                        |                                                                                                                      |      |            |                                      |                                                                |               |                           |                                                                                     |               |                                  |
| * Contact factory for custom wattage or lumen requirement. <sup>3</sup>                                                                                  |        |                        |                                                                                                                      |      |            |                                      |                                                                |               |                           |                                                                                     |               |                                  |

| DIFFUSER                                                                       |                                             | VOLTAGE |                 | FIXTURE FINISH |                                              | CORD FINISH<br>(for pendant) |              | CANOPY FINISH<br>(for pendant) |                                        |
|--------------------------------------------------------------------------------|---------------------------------------------|---------|-----------------|----------------|----------------------------------------------|------------------------------|--------------|--------------------------------|----------------------------------------|
| SC                                                                             | Square - Clear Acrylic Lens                 | UNV     | 120-277V (Std.) | (Blank)        | Semi-Glossy White (Std.)                     | (Blank)                      | White (Std.) | (Blank)                        | White (Std.)                           |
| SF                                                                             | Square - Frosted Acrylic Lens               | 120     | 120V            | *BK            | Black (RAL#9011)                             | *BKC                         | Black        | *BC                            | Black Canopy                           |
| RC                                                                             | Round - Clear Acrylic Lens                  | 277     | 277V            | **CC           | Custom Color <sup>17</sup>                   |                              |              | *SC                            | Silver Canopy                          |
| RF                                                                             | Round - Frosted Acrylic Lens                | 347     | 347V            | *AMB           | Anti-Microbial Coating<br>(Matte Skye White) |                              |              | **CSS                          | Custom Canopy Color<br>(White is Std.) |
| RPF                                                                            | Round - Frosted Polycarbonate Lens          | 480     | 480V            |                |                                              |                              |              |                                |                                        |
| NLE                                                                            | Non Lens option                             |         |                 |                |                                              |                              |              |                                |                                        |
| NLEW                                                                           | Non-Lens with Wall Wash optic <sup>22</sup> |         |                 |                |                                              |                              |              |                                |                                        |
| * Non-standard finish with extra charge.<br>** Additional charge & set up fee. |                                             |         |                 |                |                                              |                              |              |                                |                                        |

| CEILING TYPE<br>(for pendant)        |                           | MOUNTING  |                                                                                                               |
|--------------------------------------|---------------------------|-----------|---------------------------------------------------------------------------------------------------------------|
| X1                                   | 15/16" grid T-bar ceiling | (Blank)   | Ceiling Mount                                                                                                 |
| X2                                   | Hard ceiling              | VH        | V-Hook                                                                                                        |
| X3                                   | Sloped Hard ceiling       | CHxx      | Chain for use with V-hook (xx=length)                                                                         |
| X4                                   | 9/16" T-bar ceiling       | ACxx      | Adjustable Aircraft Cable w/ Canopy and Cord (* xx = Specify length (48 or 96))                               |
| X5                                   | 9/16" Screw Slot ceiling  | YCxx      | Adjustable Aircraft Y-cable with Toggles (* xx = Specify length in inches (60, 120, 180)) (Cord not included) |
|                                      |                           | SH-3/8-xx | 3/8" IPS STEM w/ Canopy (* xx = 18, 24, 36, 48 inches)                                                        |
|                                      |                           | SH-1/2-xx | 1/2" IPS STEM w/ Canopy (* xx = 18, 24, 36, 48 inches)                                                        |
|                                      |                           | IDS       | T-Bar Clip for Surface Mount                                                                                  |
|                                      |                           | RB        | Ceiling / Wall mount with rotatable bracket                                                                   |
|                                      |                           | CD        | Conduit run                                                                                                   |
|                                      |                           | 34S       | Topaz 34S Swivel stem hanger (order with SH-1/2-xx)                                                           |
| * Contact factory for custom length. |                           |           |                                                                                                               |

| LED DRIVER                                                                                   |                                                                                                                                     | OPTIONS          |                                                                                                                 |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>GR</b>                                                                                    | Generic, 0-10V 10% dim (Std.) <sup>7</sup>                                                                                          | <b>WG</b>        | Wireguard (White)                                                                                               |
| <b>DM1</b>                                                                                   | Generic 0-10V 1% dim                                                                                                                | <b>EMG8</b>      | 1296 LUMEN EM Battery Backup (CEC Compliant EM) <sup>2, 8, 16</sup>                                             |
| <b>SD40</b>                                                                                  | 40% / 100% Bi-Level Step dim                                                                                                        | <b>EMG15</b>     | 2430 LUMEN EM Battery Backup (CEC Compliant EM) <sup>2, 8, 16</sup>                                             |
| <b>SDXX</b>                                                                                  | XX% / 100% Bi-Level Step dim (Specify XX : 10% ~ 70%)                                                                               | <b>EMG20</b>     | 3240 LUMEN EM Battery Backup (CEC Compliant EM) <sup>2, 8, 16</sup>                                             |
| <b>TDM</b>                                                                                   | Triac Dim. (120V only)                                                                                                              | <b>EMG25</b>     | 4050 LUMEN EM Battery Backup (CEC Compliant EM) <sup>2, 8, 16</sup>                                             |
| <b>TD30/70</b>                                                                               | 30% / 70% / 100% Tri-Level Step dim                                                                                                 | <b>ELCU-200</b>  | Fail-to-on Emergency lighting, UL924 <sup>9</sup>                                                               |
| <b>TDXX/YY</b>                                                                               | XX% / YY% / 100% Tri-Level Step dim (Specify XX, YY : 10% ~ 70%)                                                                    | <b>GTD</b>       | Bodine Generator Transfer Device                                                                                |
| <b>EC</b>                                                                                    | eldoLED ECOdrive 0-10V natural dim to 1% (Hybrid HydraDrive)                                                                        | <b>GTD10DIM</b>  | Bodine Generator Transfer Device (0-10VDC Dimmer Override)                                                      |
| <b>ES566</b>                                                                                 | eldoLED SOLOdive Natural Dimming to dark, 0-10V, 100% ~ 0.1% dim                                                                    | <b>DPMS</b>      | Daylight Dimming Photosensor (0-10 VDC Control), (LSR-301-S required if FD-301 is installed) <sup>4, 20</sup>   |
| <b>LDE1</b>                                                                                  | Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology, 100% ~ 1% dim                                       | <b>AMS</b>       | Bluetooth Mesh Wireless Sensor. Occupancy/Daylight/0-10V Dimming <sup>4, 23</sup>                               |
| <b>ELV</b>                                                                                   | ELV compatible (reverse-phase or trailing-edge), (120V only)                                                                        | <b>SO</b>        | Dimming Wires connected to Sensor Only (available option on FS-205 non-Bluetooth AMS sensor only) <sup>18</sup> |
| <b>PHSR</b>                                                                                  | Philips Xitanium Sensor-Ready, Dali 5%-100% dim                                                                                     | <b>LSR-301-S</b> | Setup Remote Control for DPMS (Required for DPMS)                                                               |
| <b>PHDL</b>                                                                                  | Philips Xitanium DALI driver, Dim to 5%                                                                                             | <b>LSR-301-P</b> | Occupant Remote Control for DPMS                                                                                |
| <b>TRIoT</b>                                                                                 | Tridonic IoT ready, 1-100% dim via Smart Module Interface (SMI), automated dimming/lighting controls via Enlighted Sensor Interface | <b>ARRA</b>      | Assembled in USA for Buy American Act                                                                           |
| <b>ND</b>                                                                                    | Driver prewired for non-dimming applications                                                                                        | <b>BAA</b>       | BAA(Buy American Act) and BABA(Build America Buy America) compliant                                             |
| <b>ED560</b>                                                                                 | eldoLED LightShape DALI dim to dark, 0.1% ~ 100%                                                                                    | <b>TAA</b>       | Trade Agreements Act compliant                                                                                  |
| <b>DIMT</b>                                                                                  | Tri-mode dimming (Triac, ELV, 0-10V)                                                                                                | <b>MS</b>        | Motion Sensor                                                                                                   |
| <b>DMX</b>                                                                                   | DMX512 control system (Only available with RGB+W option)                                                                            | <b>HC403</b>     | Microwave bi-level Occupancy Sensor, adjustable via DIP switch <sup>21</sup>                                    |
| <b>DLM</b>                                                                                   | Wattstopper's DLM interface (Only available with RGB+W option)                                                                      | <b>HRC-05</b>    | Remote control for HC403 sensor                                                                                 |
| <b>LTEA2W</b>                                                                                | Hi-lume 1% 2-wire LED driver (120V forward phase only)                                                                              | <b>O7W</b>       | Optional 7 Years Limited Warranty <sup>5</sup>                                                                  |
|  <b>BLT</b> | Bluetooth Mesh System (contact factory for more information)                                                                        | <b>O10W</b>      | Optional 10 Years Limited Warranty <sup>5</sup>                                                                 |
|                                                                                              |                                                                                                                                     | <b>CC</b>        | Custom Color Housing (Specify RAL#)                                                                             |
|                                                                                              |                                                                                                                                     | <b>COC</b>       | Separated EM feed for City of Chicago code compliance                                                           |
|                                                                                              |                                                                                                                                     | <b>SYM</b>       | Symmetric Reflector                                                                                             |
|                                                                                              |                                                                                                                                     | <b>ASY</b>       | Asymmetric Reflector                                                                                            |
|                                                                                              |                                                                                                                                     | <b>JC4</b>       | 4" Octagon shape junction box cover plate                                                                       |

## LIGHTING CONTROL SYSTEM

|                    |                                                                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>LUTRON VIVE</b> | <a href="#">&lt;Lutron Vive System Enabled&gt;</a><br> <a href="#">Click Here!</a>                               |
| <b>SNS200</b>      | <a href="#">&lt;EasySense&gt;</a>                                                                                                                                                                   |
| <b>RS-IR</b>       | EasySense Fixture-mount occupancy sensing, daylight harvesting and task tuning in one device (Must be ordered with PHSR driver) <sup>12, 15</sup><br>IR dongle v2.0 for EasySense control           |
| <b>SU-5E-IoT</b>   | <a href="#">&lt;Enlighted&gt;</a>                                                                                                                                                                   |
| <b>SU-5E-CL</b>    | Enlighted IoT-Ready Indoor Micro sensor with occupancy/vacancy detection, daylight harvesting, thermal sensing, task tuning, and room and zone control, Bluetooth enabled <sup>13, 19</sup>         |
| <b>RS-WS</b>       | Enlighted Indoor Micro sensor with occupancy/vacancy detection, daylight harvesting, thermal sensing, task tuning, and room and zone control, Bluetooth enabled<br>(Connected lighting sensor only) |
|                    | Enlighted Room controller providing basic control functions of a standard wall switch with preset dimming capability                                                                                |
| <b>IFS105SE</b>    | <a href="#">&lt;Bluetooth&gt;</a>                                                                                                                                                                   |
| <b>PPA102S</b>     | Bluetooth Mesh Wireless Sensor. Occupancy/Daylight/0-10V Dimming                                                                                                                                    |
|                    | Bluetooth Powerpack (Consult factory for installation location)                                                                                                                                     |
| <b>CASAMBI</b>     | Contact factory for CASAMBI READY options                                                                                                                                                           |

## NOTES:

- Tandem units.
- Contact factory for other emergency ballast options.
- Custom wattage products are not DLC qualified.
- Not available with Non Lens option (NLE).
- This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation. (EM battery backup does not included)
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.
- To find an approved dimmer switch, please see table 1.
- For 2' length, only EMG8 available.
- Shipped separately.
- Available with C9 (90+ CRI) only.
- Lumen per watt is around 15% less than standard CRI (80+).
- See NFC and IR manual in the separate attachment. If your phone is not compatible, please order "RS-IR" and follow the manual.
- "RS-WS" option can be added if wish to have a wall switch, please see Enlighted Room Controller in the separate attachment.
- Must be ordered with either ED560 or MU050 driver.
- Refer to Advanced Grouping Datasheet for its default setting and compatible wireless switches.
- Emergency Ballast options are not available with 347V or 480V.
- Refer to color charts (RAL and/or Cardinal) in the separate attachment.
- Dimming wires provided and connected to sensor only, not for dimmer switch. (available with AMS and DPMS option)
- Must be ordered either with 0-10V LED driver or TRIOT (IoT-Ready LED driver).
- Automatic on/off is not available. For automatic on/off, additional occupancy sensor is required or a manual on/off switch can be done.
- See Table2 to find factory setting.
- Wall wash is available with NLE option only. (Available with up to 27W per 4ft section only)
- With TDM/ELV/SDxx/TDxx: Only available with line-voltage on/off occupancy sensor.

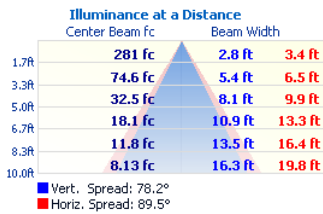
HC403 FACTORY SETTING (TABLE 2)

|                                     |         |
|-------------------------------------|---------|
| Detection Area                      | 100%    |
| Hold-time                           | 5 sec   |
| Daylight sensor                     | Disable |
| Stand-by period (tri-level control) | 10 sec  |
| Stand-by dimming level              | 10%     |

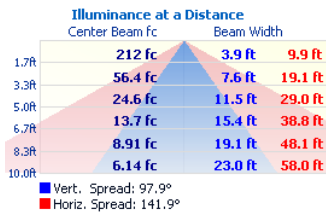
\* See a separate attachment to find more setting options.

## SS LED

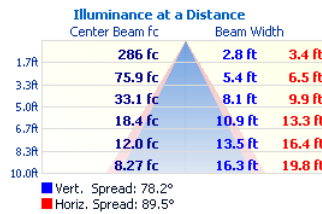
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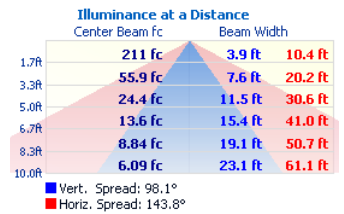
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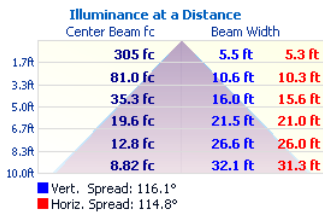
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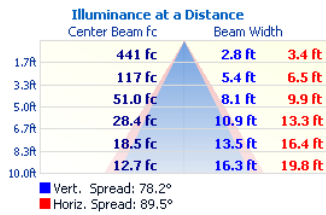
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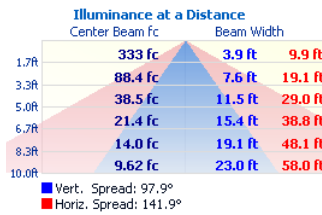
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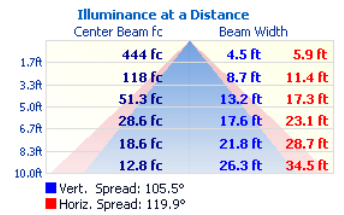
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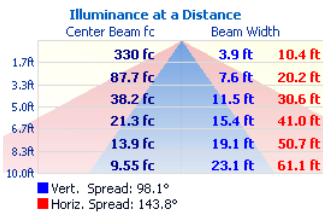
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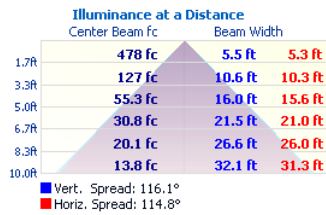
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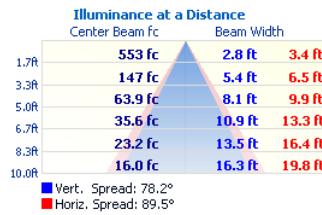
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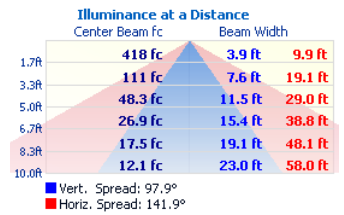
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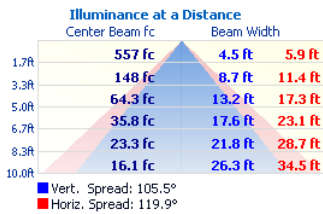
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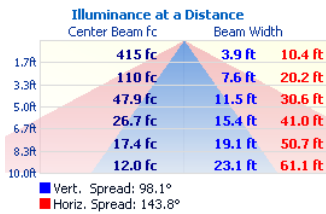
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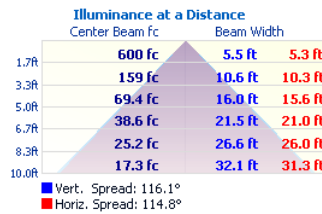
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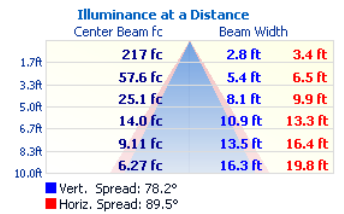
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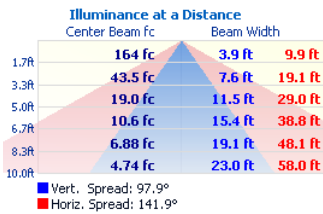
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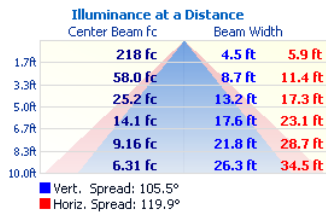
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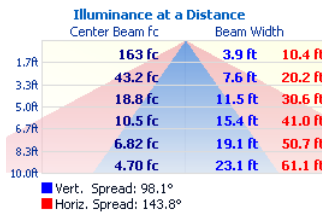
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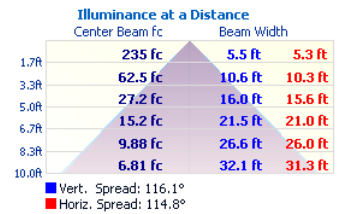
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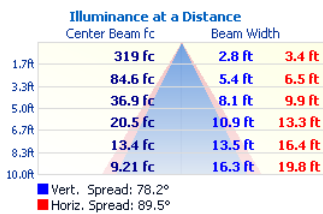
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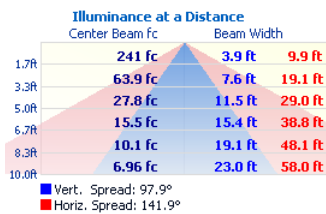
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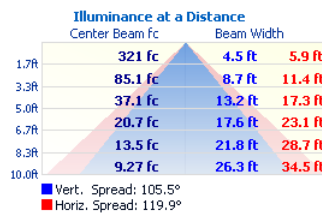
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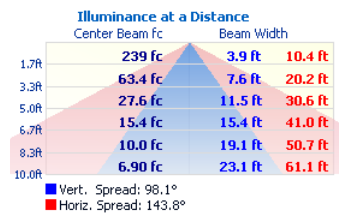
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SS-3-L20-RC

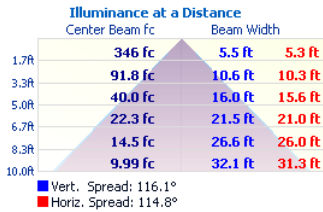


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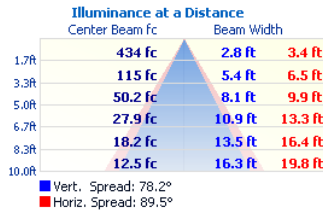


## SS LED

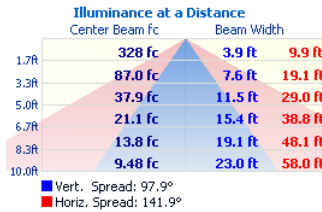
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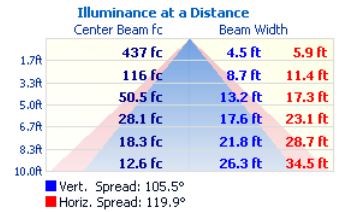
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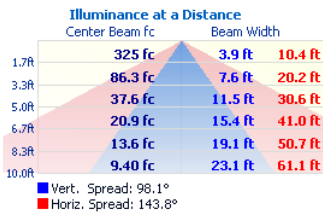
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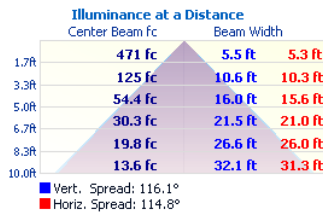
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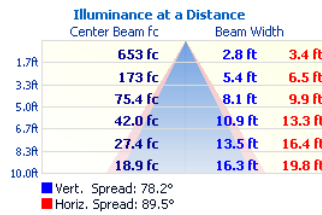
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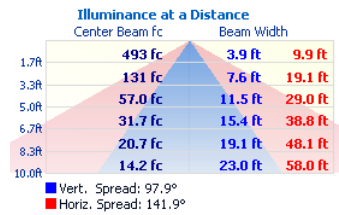
SS-3-L27-NLE



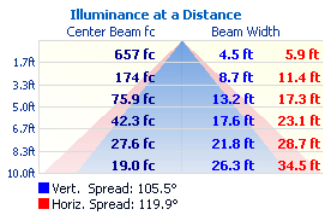
SS-3-L40-SC



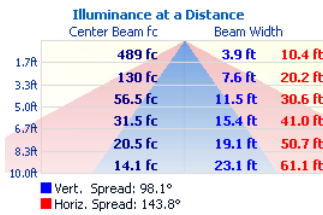
SS-3-L40-SF



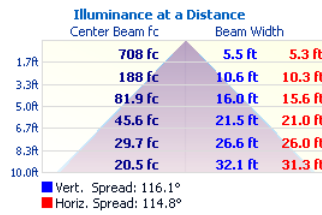
SS-3-L40-RC



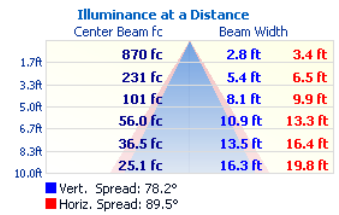
SS-3-L40-RF



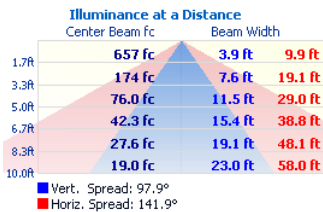
SS-3-L40-NLE



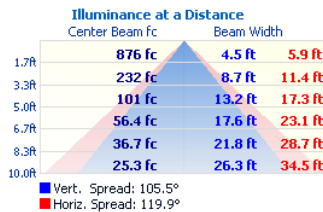
SS-3-L54-SC



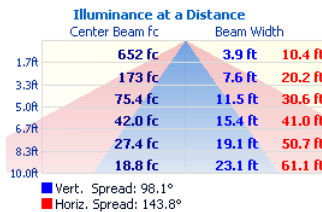
SS-3-L54-SF



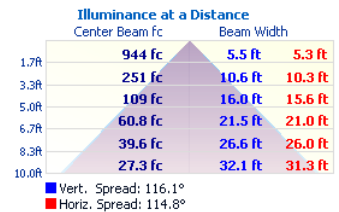
SS-3-L54-RC



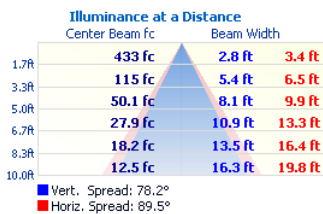
SS-3-L54-RF



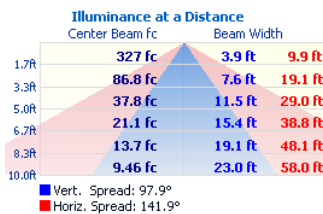
SS-3-L13-SC



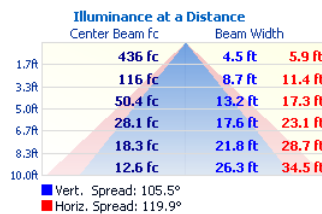
SS-4-L27-SC



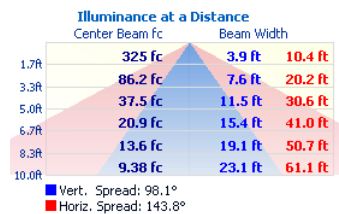
SS-4-L27-SF



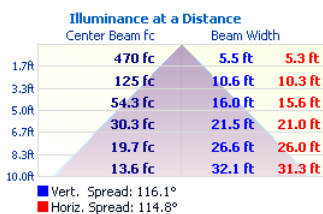
SS-4-L27-RC



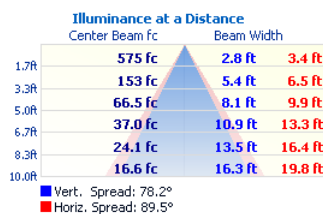
SS-4-L27-RF



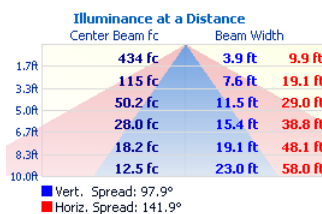
SS-4-L27-NLE



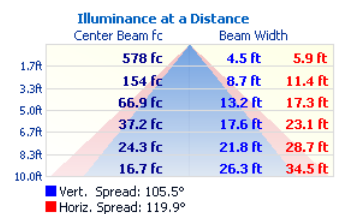
SS-4-L36-SC



SS-4-L36-SF

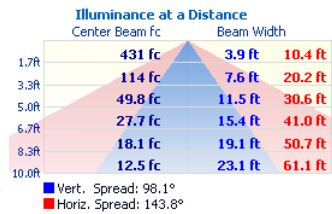


SS-4-L36-RC

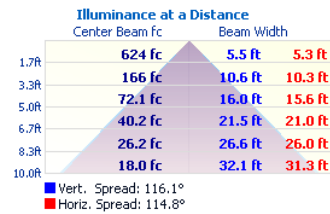


## SS LED

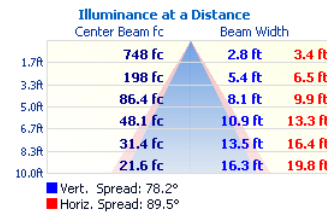
SS-4-L36-RF



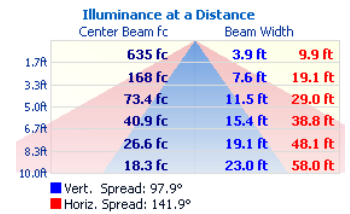
SS-4-L36-NLE



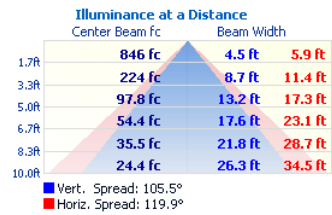
SS-4-L54-SC



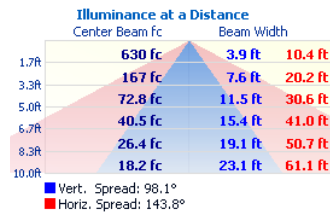
SS-4-L54-SF



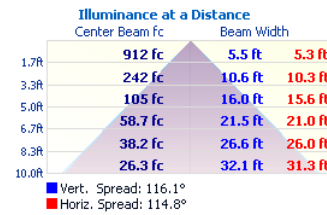
SS-4-L54-RC



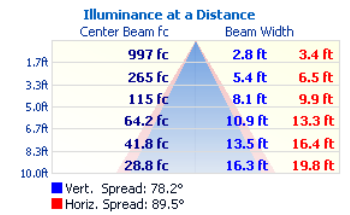
SS-4-L54-RF



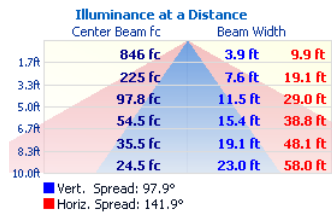
SS-4-L54-NLE



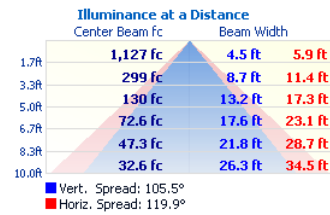
SS-4-L72-SC



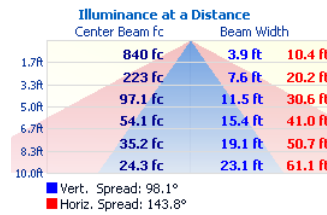
SS-4-L72-SF



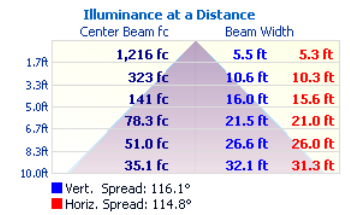
SS-4-L72-RC



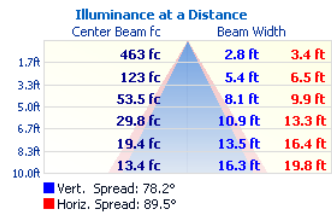
SS-4-L72-RF



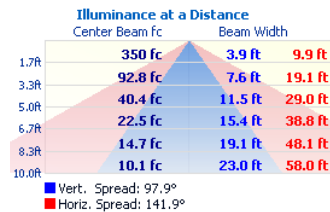
SS-4-L72-NLE



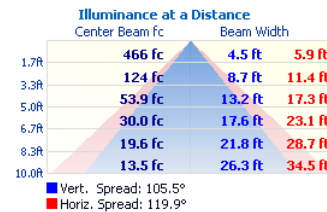
SS-8-L27-SC



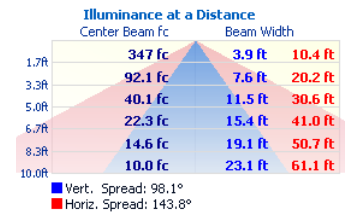
SS-8-L27-SF



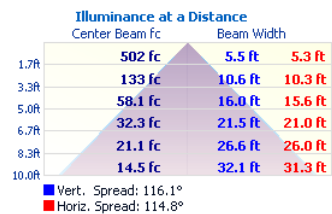
SS-8-L27-RC



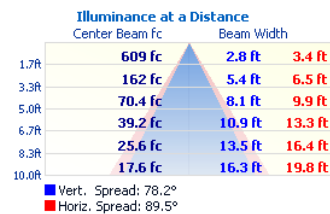
SS-8-L27-RF



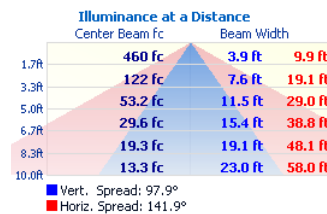
SS-8-L27-NLE



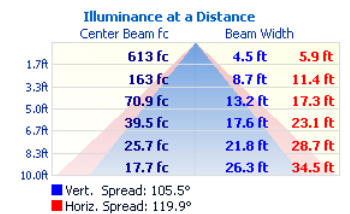
SS-8-L36-SC



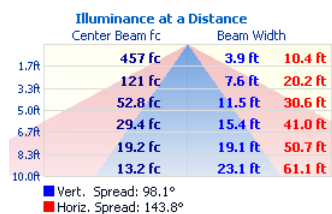
SS-8-L36-SF



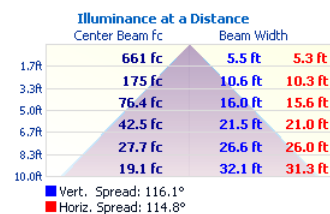
SS-8-L36-RC



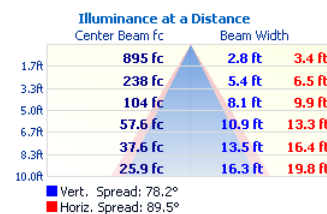
SS-8-L36-RF



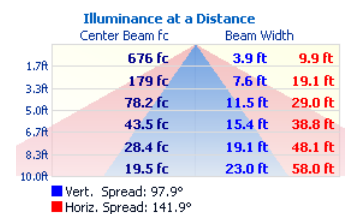
SS-8-L36-NLE



SS-8-L54-SC

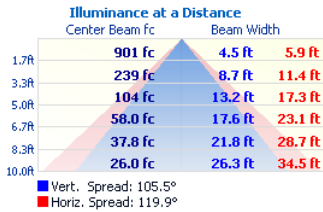


SS-8-L54-SF

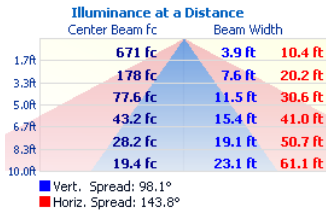


## SS LED

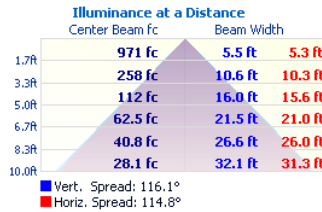
SS-8-L54-RC



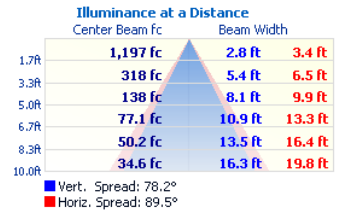
SS-8-L54-RF



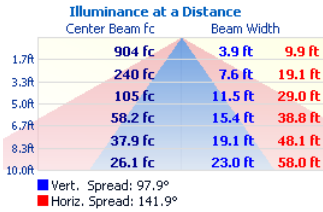
SS-8-L54-NLE



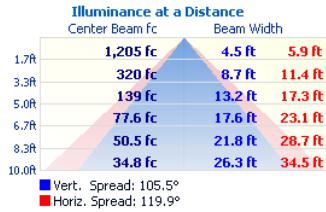
SS-8-L72-SC



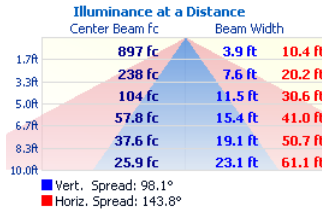
SS-8-L72-SF



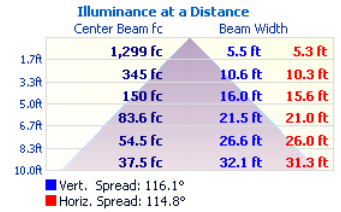
SS-8-L72-RC



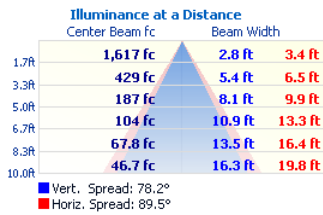
SS-8-L72-RF



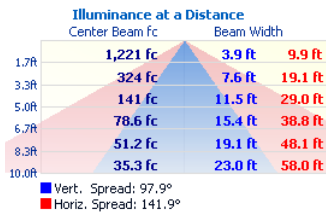
SS-8-L72-NLE



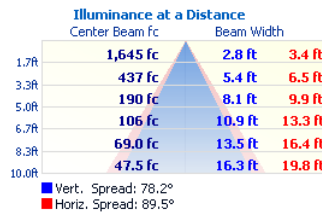
SS-8-L108-SC



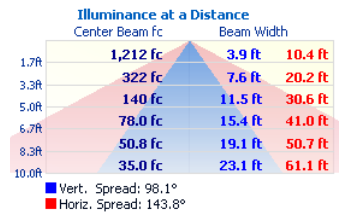
SS-8-L108-SF



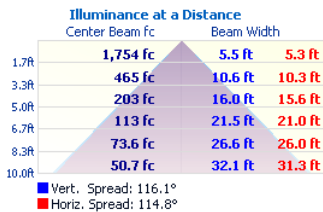
SS-8-L108-RC



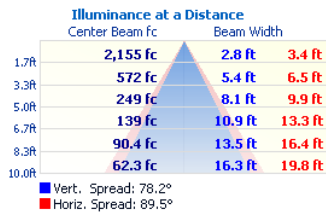
SS-8-L108-RF



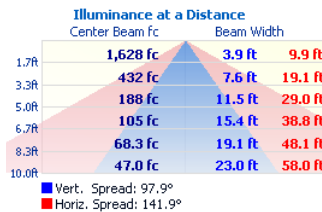
SS-8-L108-NLE



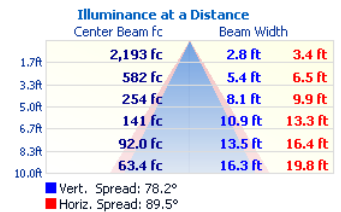
SS-8-L144-SC



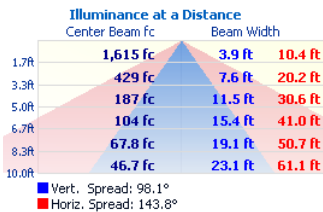
SS-8-L144-SF



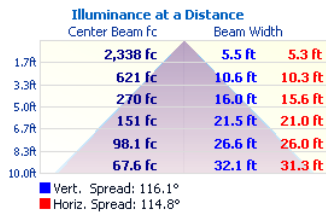
SS-8-L144-RC



SS-8-L144-RF



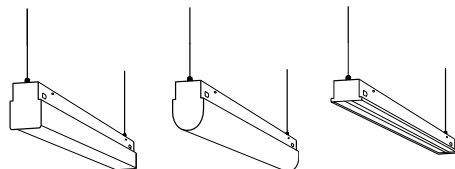
SS-8-L144-NLE



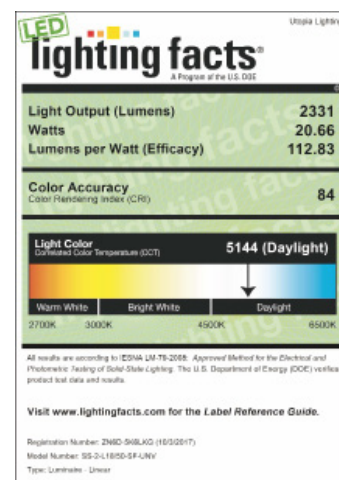
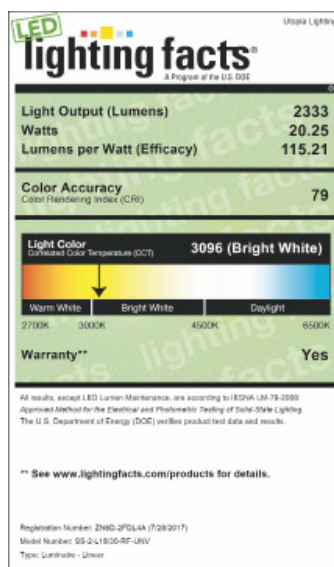
# SS LED

## OUTPUT CURRENT

|       |       | Bi-Level     |         | Tri-Level (Default) |         |
|-------|-------|--------------|---------|---------------------|---------|
| SW1   | SW2   | Config Range | Default | Config Range        | Default |
| Close | Open  | 10% - 70%    | 40%     | 10% - 70%           | 30%     |
| Open  | Close | 10% - 70%    | 40%     | 10% - 70%           | 70%     |
| Close | Close | 100%         | 100%    | 100%                | 100%    |
| Open  | Open  | 0%           | 0%      | 0%                  | 0%      |

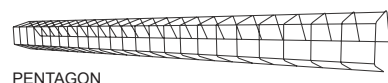


NLE  
Non Lens option

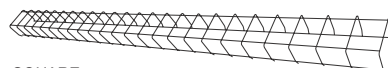


## WIRE GUARD

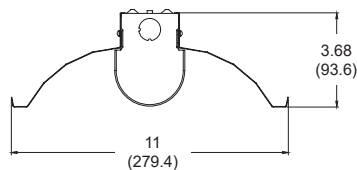
Pentagon : Available with Round/Square Lens options.  
Square : Available with Non-Lens option.



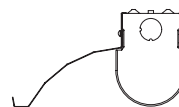
PENTAGON



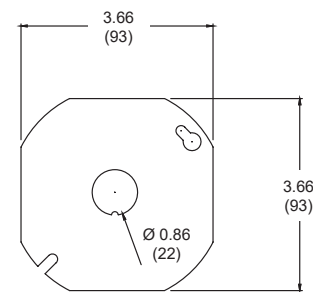
SQUARE



SYM : Symmetric Reflector

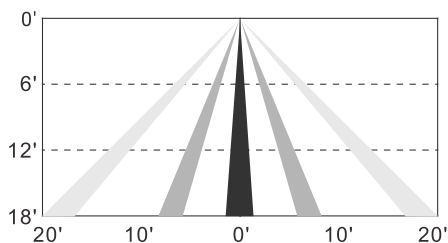


ASY : Asymmetric Reflector



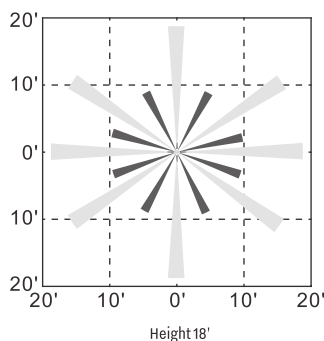
JC4 : Octagon cover plate

## SIDE VIEW



AMS, IFS105SE coverage pattern

## TOP VIEW



Lutron Vive Integral  
fixture control installation



EasySense  
fixture-mount installation



LOS-502S

## SS LED

COMPATIBLE DIMMER SWITCH (TABLE 1)

| Model #           | Brand                         | Compatible Dimmer Switch |                                                                                                                                                                                                                                                                                                                                |
|-------------------|-------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GR, PH            | Philips Xitanium              | <Leviton>                | IlumaTech IP7 series                                                                                                                                                                                                                                                                                                           |
|                   |                               | <Lutron>                 | Visit <a href="http://www.lutron.com/advance">www.lutron.com/advance</a> for a list of dimmers (Mark VII) that will work with this driver.                                                                                                                                                                                     |
|                   |                               | <Philips>                | Sunrise : SR1200ZTUNV                                                                                                                                                                                                                                                                                                          |
| OS, OS1           | Osram Optotronic              | <Osram>                  | ZBHA-CLM DIM (NAMED: 45678), 45561 - LC-SL3W-TVWBX/UNV                                                                                                                                                                                                                                                                         |
|                   |                               | <Encelium EMS>           | EN-LCM-1R10V-GB2-BK, EN-LCM-1R10V-GB2-BK/DR, EN-ALC-1R10V-GB2-BK, EN-ALC-1R10V-GB2-BK-DR                                                                                                                                                                                                                                       |
|                   |                               | <Leviton>                | IP710-DLX                                                                                                                                                                                                                                                                                                                      |
|                   |                               | <Lutron>                 | DVTV-XX                                                                                                                                                                                                                                                                                                                        |
|                   |                               | <Wattstopper>            | ADF-120277, FD-301, FSP-202                                                                                                                                                                                                                                                                                                    |
|                   |                               | <Synergy>                | ISD BC                                                                                                                                                                                                                                                                                                                         |
|                   |                               | <Busch-Jaeger>           | 2112U-101                                                                                                                                                                                                                                                                                                                      |
| ES566             | eldoLED SOLOdrive             | <Jung>                   | 240-10                                                                                                                                                                                                                                                                                                                         |
|                   |                               | <Leviton>                | IlumaTech - IP710-DLX                                                                                                                                                                                                                                                                                                          |
|                   |                               | <Lightoller Controls>    | ZP600FAM120                                                                                                                                                                                                                                                                                                                    |
|                   |                               | <Merten>                 | 5729                                                                                                                                                                                                                                                                                                                           |
|                   |                               | <Pass & Seymour>         | CD4FB-W                                                                                                                                                                                                                                                                                                                        |
|                   |                               | <Wattstopper>            | DCLV1                                                                                                                                                                                                                                                                                                                          |
|                   |                               | <Sensor Switch>          | nIO EZ                                                                                                                                                                                                                                                                                                                         |
|                   |                               | <Synergy>                | ISD BC                                                                                                                                                                                                                                                                                                                         |
|                   |                               | <ABB>                    | SD/S 2.16.1                                                                                                                                                                                                                                                                                                                    |
|                   |                               | <Lutron>                 | Nova T: NTFTV<br>Diva - DVTV-xx, NFTV<br>GRAFIK Eye: GRX-TVI w GRX3503<br>Energy Savr Node: QSN-4T16-S<br>TVM2 Module                                                                                                                                                                                                          |
|                   |                               | <Crestron>               | GLX-DIMFLV8, GLXP-DIMFLV8, GLPAC-DIMFLV4-*, GLPAC-DIMFLV8-*, GLPP-DIMFLVEX-PM, GLPP-1DIMFLV2EX-PM, GLPP-1DIMFLV3EX-PM, DIN-AO8, DIN-4DIMFLV4, CLS-EXP-DIMFLV, CLCI-1DIMFLV2EX                                                                                                                                                  |
| LDE1              | Lutron Hi-lume 1% EcoSystem   | <Lutron>                 | PowPak Dimming Modules: RMJ-ECO32-DV-B, FCJ/FCJS-ECO <sup>1,2</sup><br>Energi Savr Node (120V only): QSN-1ECO-S, QSN-2ECO-S<br>GRAFIK Eye QS/Homeworks QS control unit (120V only): QSGRJ- E(wireless) QSGR- E<br>Quantum Hub (120V only): QP2-__2C/4C/6C/8C<br>Homeworks QS/myRoom Plus power module (120V only): LQSE-2ECO-D |
| PHSR <sup>3</sup> | Philips Xitanium Sensor-Ready | <Ilumra>                 | <u>Single Rocker Self-Powered Light Switch (on/off, dim-up/down)</u><br>Ilumra# ZBT-S1AWH<br>Digi-Key# 1082-1033-ND<br><u>Dual Rocker Self-Powered Light Switch (on/off, dim-up/down, scene1.2)</u><br>Ilumra# ZBT-S2AWH<br>Digi-Key# 1082-1034-ND                                                                             |
| TDM               | KEYSTONE                      | <Lutron>                 | Diva DV-600P, SkyLark S-600P, Ariadni AY-600P, Ariadni TG-603P, Maestro MA-600 (Digital), Diva CFL/LED DVCL-153P, Satin Colors DVSC-600P-SW                                                                                                                                                                                    |
|                   |                               | <Leviton>                | 6641, IlumaTech IPI06-1LX, ToggleTouch TGI06-1LW (Digital)                                                                                                                                                                                                                                                                     |
| ELV               | KEYSTONE                      | <Lutron>                 | MAELV-600BL (Digital), DVELV-300P, SkyLark SELV-300P                                                                                                                                                                                                                                                                           |
| ED560             | eldoLED DUALdrive             | <Lunatone>               | SS-LUNAT PS2 30mA, SS-LUNAT Touch or BT, SS-LUNAT Comm                                                                                                                                                                                                                                                                         |

## NOTES:

1. All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command. For more detail on adjusting low-end light level refer to Application Note#556 at [www.lutron.com](http://www.lutron.com).
2. For the Line/Hot (L/H) terminal on the driver, it is preferred not to use the switched hot (red) wire from the control but rather the hot wire directly from the power source.
3. Recommended for EasySense System.

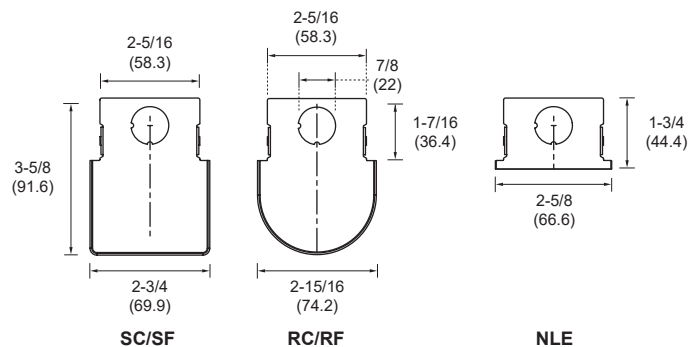
# SS LED

Specifications: SS-2  
Weight: 4.7 lbs (2.13 kg)

Specifications: SS-4  
Weight: 6.9 lbs (3.13 kg)

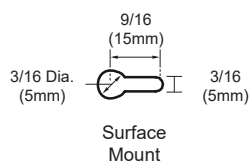
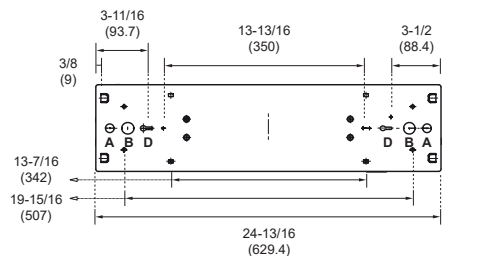
Specifications: SS-8  
Weight: 10.43 lbs (4.73 kg)

## END VIEW

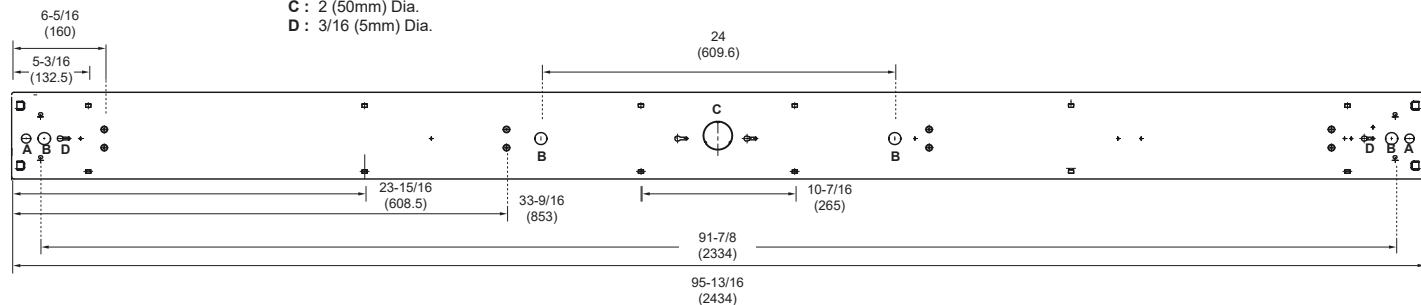
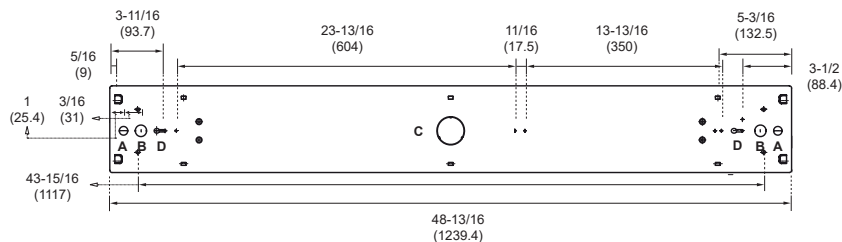


All dimensions are in inches (millimeters).

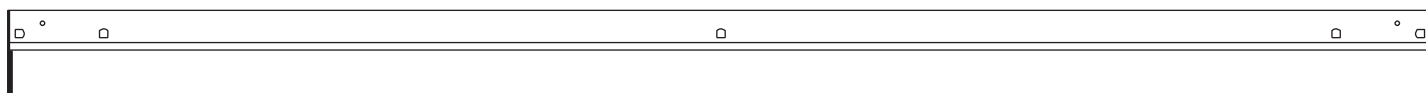
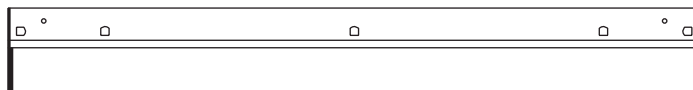
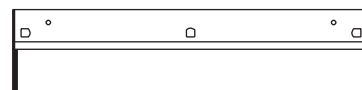
## TOP VIEW



- A : 11/16 (17mm) Dia.
- B : 7/8 (22mm) Dia.
- C : 2 (50mm) Dia.
- D : 3/16 (5mm) Dia.



## SIDE VIEW



## SS LED

| Mounting Options                                                              | Image                                                                                     | Ordering Code                                                                                                                                                      |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surface Mount<br>(Ceiling)                                                    | <p>Ceiling</p> <p>Junction Box</p> <p>Use keyhole shape mounting holes on the housing</p> | (Blank)                                                                                                                                                            |
| With RB mounting bracket<br>(fixture 2.5" extended from wall)                 | <p>Detail</p>                                                                             | RB                                                                                                                                                                 |
| V-hook for Chain Mount                                                        | <p>Chain (by others)</p>                                                                  | VH                                                                                                                                                                 |
| Adjustable Cable Mount<br>(Canopy and cord included)                          |                                                                                           | ACxx<br>xx = Length of Cable<br>(48 or 96 inches)                                                                                                                  |
| Adjustable Aircraft Y-cable<br>with Toggles<br>(Canopy and cord not included) |                                                                                           | YCxx<br>xx = Specify length in inches<br>(60, 120, 180)                                                                                                            |
| Stem Mount<br>(w/ Canopy)                                                     |                                                                                           | w/ Canopy<br>HOLE A : 3/8" IPS STEM<br>[ Example : SH-3/8-xx(length) ]<br>HOLE B : 1/2" IPS STEM<br>[ Example : SH-1/2xx(length) ]<br>xx = 18, 24, 36, 48 (inches) |
| T-Bar Surface Mount                                                           |                                                                                           | IDS                                                                                                                                                                |

\* Cable / Stem mount provided with canopy set

# SS LED

