



LED Street Light

EnergyMatrix™ is proud to introduce the new LED Street Light, a highly dependable system and technology that provides efficient bright light in harsh environments. Proprietary design and materials allow unmatched performance in high efficacy and product longevity. The LED Street Light product line is an excellent selection for economically or environmentally conscious communities that require minimum maintenance and a sustainable source of lighting that can illuminate a large commercial or public area.



Shown here is model 12345

FEATURES & BENEFITS

- Low Power Consumption - Using one-tenth the power consumption of a traditional mercury light with equivalent lumens output, the LED Street Light has an extended lamp life and dramatically reduces utility costs.
- Consistent Luminance - Steady DC power emission eliminates light flickering.
- Rain Proof IP 65 and High Humidity Resistance - The light's extremely rugged, durability design allows it to last in all weather conditions from hot to cold and humid to dry.
- Patented State of the Art Design - The unique design of LED Street Lights array set up allows for easy & less time consuming maintenance
- High Quality & Reliability - LED Street Light is backed with 80 years of high precision product production experience.



Shown here is model SL - A1C3C1 - M





LED Street Light

Common Spec	Approx Equivalent	Operating Temperature	Lamp Life	Gross Weight	Dimensions (L) x (W) x (H)	IP Rating
45 W Type	450 W Mercury Lamp	-30 ~ 60 ° C / -22 ~ 140 ° F	Over 40,000 hrs.	6.2 Kg	310 x 268 x 115 mm	IP 65
55 W	600 W Mercury Lamp	-30 ~ 60 ° C / -22 ~ 140 ° F	Over 50,000 hrs.	6.4 Kg	310 x 268 x 115 mm	IP 65
125 - 150 W	1.5 KW Mercury Lamp	-30 ~ 60 ° C / -22 ~ 140 ° F	Over 40,000 hrs.	10 Kg	427 x 268 x 210 mm	IP 65
180 W +	1.8 KW + Mercury Lamp	-30 ~ 60 ° C / -22 ~ 140 ° F	Over 40,000 hrs.	13 Kg	607 x 268 x 115 mm	IP 65

Model	Power Consumption	Operating Voltage	Lumens	Color Temperature
SL - F1C3C1 - M *	45 W	AC 110 ~ 250 V	1,850 lm	5,600 K
SL - F1B3C1 - M	45 W	AC 110 ~ 250 V	1,850 lm	3,200 K
SL - F1B4C1 - M	45 W	DC 12 V	1,850 lm	3,200 K
SL - B1B3C1 - M	55 W	AC 110 ~ 250 V	2,500 lm	5,300 K
SL - B1C3C1 - M	55 W	AC 110 ~ 250 V	2,500 lm	3,050 K
SL - A1C3C1 - M	125 W	AC 85 ~ 264 V	5,900 lm	5,600 K
SL - D1C3C1 - M	150 W	AC 85 ~ 264 V	7,200 lm	5,600 K
SL - H1C3C1 - M	180 W	AC 85 ~ 264 V	12,670 lm	5,600 K
SL - C1C3C1 - M	200 W	AC 85 ~ 264 V	14,250 lm	5,600 K

* UL APPROVED

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