

S Series

Modular LED Street Light



Product Highlights

- ✓ Fast payback periods
- ✓ Exceptional reliability with 10 year warranties
- ✓ 50%-70% Energy Savings Compared to High-Pressure Sodium (HPS) lights
- ✓ Modular design offers superior heat control and tool-less maintenance
- ✓ Installs in less than 20 minutes
- ✓ High Luminous Efficacy: 100 lm/W
- ✓ Top International Protection Rating in the industry: IP67

Proven Reliability

- More than 80,000 units deployed with zero warranty issues
- LED modules are dust-tight and water-tight
- LEDs are individually wired with bypass diodes
- Driver rated at IP67
- Aluminum Alloy Housing with Stainless Steel Hardware

Modular Design

- Each LED module is rated to IP68, highest in the industry
- Individual modules can be replaced without removing entire fixture
- Improved heat removal with the stand-alone heat sinks as opposed to single heat sink in competitive products

Easy Install

- Tool-less installation and maintenance
- Easy-access maintenance panel
- Quick and easy wiring using quick-connectors
- Installs in less than 20 minutes
- Module replacement in less than 5 minutes

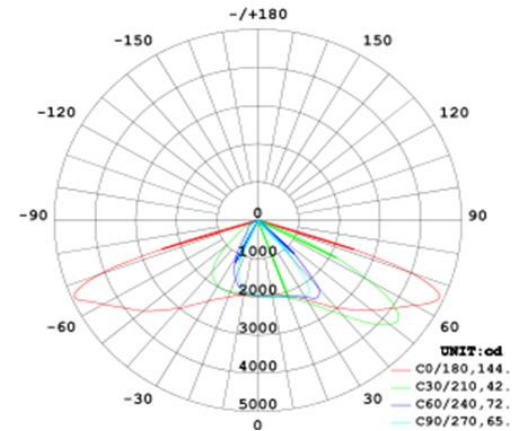
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Specifications



Type	Item	Data
Electrical Data	Supply Voltage	100-277V
	Supply Frequency	50/60Hz
	Power Factor	0.95
LED Data	LED Source	LumiLed
	Rated LED Life	> 60000 hr
Chromaticity Data	Color Temperature	3000K, 4100K, 5000K, 5700K
	CRI	Ra 70±5
	Luminous Efficacy	100 lm/W
	Beam Angle (50%)	125°
	Energy Efficiency Index (EEI)	A+
Structure Data	Material	Aluminum alloy
	Color	Black, Silver
Operating Condition	Operating Ambient Temperature	-40°C~50°C
	Operation Environment	Outdoor
	Type of protection	IP67
Product Certificate	Standards	UL



Light Distribution Curve

Contact Us



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Model Variations

Model NO.	Power (W)	Luminous Flux (lm)	Maximum Supply Current (A)	Qty of Modules	Dimensions (mm)	Weight (lb)
S060H1-N-K11	60	6000	0.63	1	595 L × 330 W × 91 T	14.3 (6.5 kg)
S080H1-N-K11	80	8000	0.84	2	645 L × 330 W × 91 T	17.6 (8 kg)
S100H1-N-K11	100	10000	1.05	3	725 L × 330 W × 91 T	19.8 (9 kg)
S120H1-N-K11	120	12000	1.20	2	645 L × 330 W × 91 T	17.6 (8 kg)
S160H1-N-K11	160	16000	1.68	4	805 L × 330 W × 91 T	23.1 (10.5 kg)
S180H1-N-K11	180	18000	1.89	3	725 L × 330 W × 91 T	19.8 (9 kg)
S200H1-N-K11	200	20000	2.10	5	885 L × 330 W × 91 T	25.4 (11.5 kg)