

SLD Street Light Series - Technical Specifications



Applications	Neutral Environment
Mercury Content	None
IP Rating	IP65
Warranty	5 years

Example application

This "power module" designed street light has applications under many road conditions. Our customers are so far located in China where the requirements coincide with European and US requirements. Uni-light is confident in its approach to the European market. Our references in China are substantial.



Model Number:	UL-SLD2-55W5	UL-SLD3-80W5	UL-SLD3-90W5	UL-SLD4-120W5	UL-SLD4-140W5	UL-SLD5-150W5	UL-SLD5-5160W5
Nominal Wattage	55 W	80 W	90 W	1200 W	140 W	150 W	160 W
LED Quantity	2 * 12	3 * 12	3 * 14	4 * 12	4 * 14	5 * 12	5 * 14
Operating Voltage	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Luminous Flux	4400 lm	6400 lm	7200 lm	9600 lm	11200 lm	12000 lm	12800 lm
Color Temperature	5000 K	5000 K	5000 K	5000 K	5000 K	5000 K	5000 K
Color Rendering Index	≥ 75 %	≥ 75 %	≥ 75 %	≥ 75 %	≥ 75 %	≥ 75 %	≥ 75 %
Power Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Power Efficiency	88 %	88 %	88 %	88 %	88 %	88 %	88 %
Viewing Angle	140° x 60°	140° x 60°	140° x 60°	140° x 60°	140° x 60°	140° x 60°	140° x 60°
Size (mm)	680x340x100	680x340x100	680x340x100	756x340x100	756x340x100	834x340x100	834x340x100
Weight	9 kg	9 kg	9 kg	10.3 kg	10.3 kg	11.9 kg	11.9 kg
Operating Temperature	-40° C ~ 50° C	-40° C ~ 50° C	-40° C ~ 50° C	-40° C ~ 50° C	-40° C ~ 50° C	-40° C ~ 50° C	-40° C ~ 50° C
Led Working Life	50000 h	50000 h	50000 h	50000 h	50000 h	50000 h	50000 h