

## SERIES KST-S1(SQUARE)

- ◆ Solar street lights have two patents of our company, patented IC integrated controller and unique AI intelligent power distribution technology.
- ◆ Modern, beautiful appearance design, Easy to transport and install.
- ◆ AI technology power energy saving control, 80% energy saving, can work time 12 hours one day and backup rainy days for 15 days.
- ◆ Widely application (home, garden, yard, farm, community road, industrial zone, school, etc.).



Parameter	Value		
Model	KSTS1S50WS	KSTS1S60WS	KSTS1S104WS
LED Power	50W	60W	104W
Solar panel	5V/50W	14V/30W	5V/50W
Color Temperature	CCT 6000K		
LED Chip	SMD3030/50pcs		SMD5730/104pcs
Backup days	>15 days		
Battery	3.2V/60Ah (LiFeP04 Lithium )	11.1V/15Ah (Lithium battery)	3.2V/72Ah (LiFeP04 Lithium )
Working mode	Light control/time control	Light control/time control/radar sensor	
Working time	12hrs (4H 100% + 8H 30%)	12hrs (3H 100% + 9H 30%)	12hrs (4H 100% + 8H 30%)
Charging time	8hrs		
Recommended installation height	5-7m	4-6m	5-7m
Materials	Aluminum+PC	Steel	Aluminum+glass
Dimensions (mm)	480*690*30	650*355*30	480*690*30