KIRITO



SL04 Angus Solar

High-efficiency solar street light

Featuring a high-capacity battery and high-efficiency solar panel. Up to 195 lm/W, it delivers outstanding performance.

- 30-200W
- Up to 195lm/W
- IP66
- 0°C to + 50°C
- LiFePO4
- MPPT
- Mono-crystalline Silicon Panel
- Energy saving



Precision Design



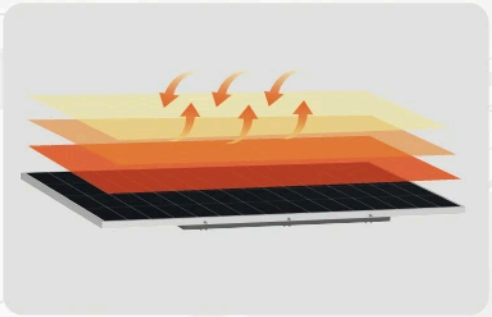
01 Modular design with separate installation of the battery, light, and solar panel for easy maintenance.



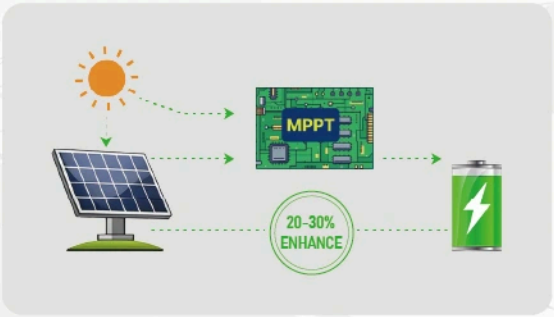
02 The lamp features a sleek and compact design, a wide power range to satisfy various road lighting applications.



03 Equipped with an ultra-high battery and high-efficiency solar panel for extended endurance and superior performance.



04 Features an MPPT controller, which is 20-30% more efficient than traditional PWM controllers.



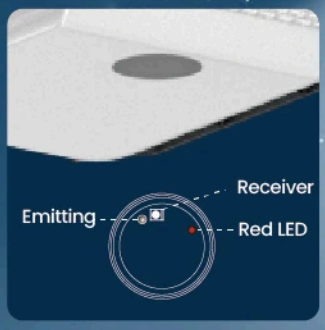
High-capacity battery

Up to 2304Wh, providing longer runtime.



Intelligent lighting system

Integrated with a microwave motion sensor and a programmable dimming timer, it enables smart, nergy-efficient operation.

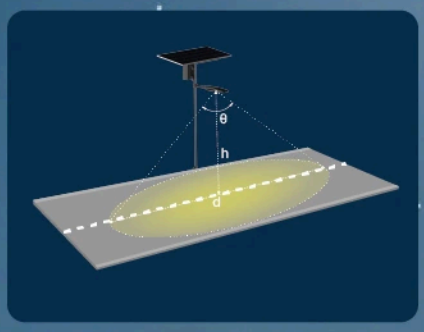


Microwave

100°
Detection Angle

6~10m
Mounting Height

14~22m
Detection Diameter



Remote Control

Programming and simple controls can be set via the remote control.



Working Mode

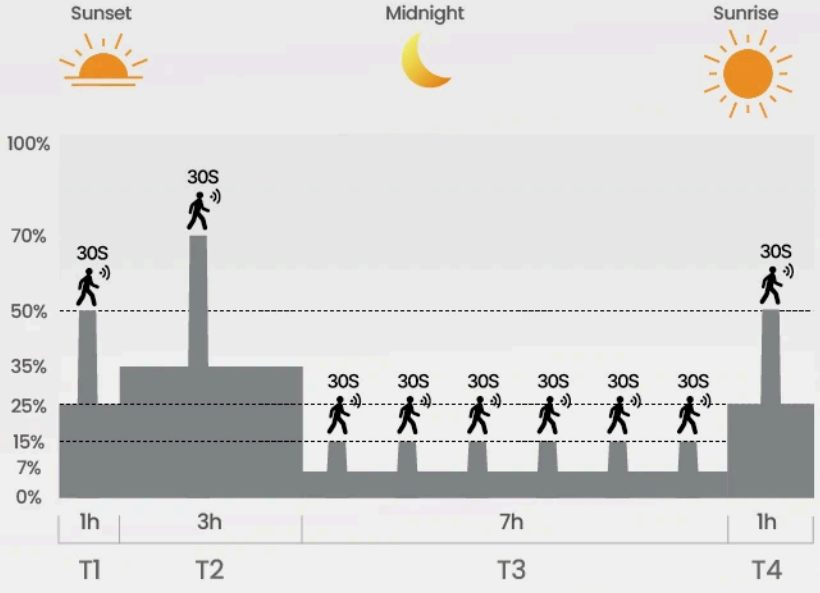
Note: Factory settings can also be set in batches according to different needs.

Mode A (With Sensor)

Mode A (Default Working mode)			
	Working hours	Not detected	Detected
Time 1	1h	25%	50%
Time 2	3h	35%	70%
Time 3	7h	7%	15%
Time 4	1h	25%	50%

Light Delay 30s: When motion is detected, the light operates at the Detected brightness level. When no mo motion is detected, after 30 seconds, the light switches to the Not detected brightness level

Runtime: 30-60W operates for 2-3 days on a full charge
Runtime: 100-200W operates for 3-4 days on a full charge

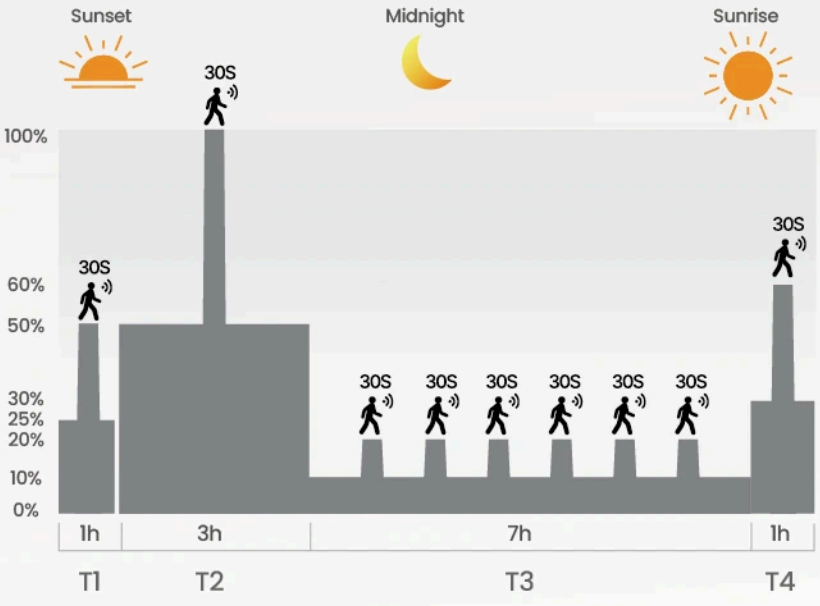


Mode B (With Sensor)

Mode B			
	Working hours	Not detected	Detected
Time 1	1h	25%	50%
Time 2	3h	50%	100%
Time 3	7h	10%	20%
Time 4	1h	30%	60%

Light Delay 30s: When motion is detected, the light operates at the Detected brightness level. When no motion is detected, after 30 seconds, the light switches to the Not detected brightness level.

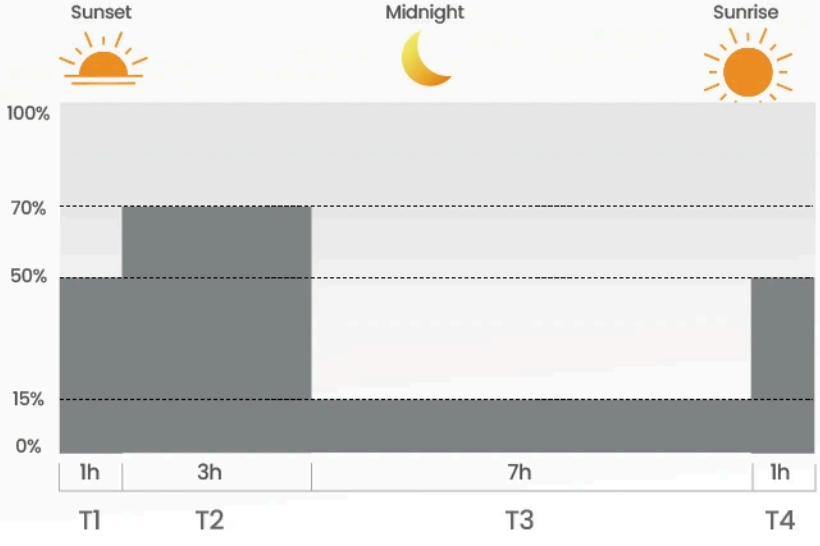
Runtime: 30-60W operates for 2 days on a full charge
Runtime: 100-200W operates for 2-3 days on a full charge



Mode C (Without Sensor)

Mode C		
	Working hours	Brightness level
Time 1	1h	50%
Time 2	3h	70%
Time 3	7h	15%
Time 4	1h	50%

Runtime: 30-200W operates for 2-3days on a full charge



ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	SL04
Power	30W, 60W, 100W, 120W, 150W, 200W
Efficacy	195lm/W
CCT	3000K, 4000K, 5000K
Corrosion Class	C3
Class Electrical Equipment	Class III
IP Rating	IP66
IK Rating	IK10
Warranty	3 years for battery, 5 years for other parts
Operating Temperature	0°C to + 50°C

Featuring a split-type modular design, the SL04 makes maintenance and battery replacement easy. It offers a 30W–200W power range with high efficacy up to 195 lm/W. The system integrates a high-capacity LiFePO4 battery, a monocrystalline solar panel, and an MPPT controller for extended runtime. An integrated microwave motion sensor and programmable dimming timer provide smart energy savings, allowing for 2 to 4 days of continuous illumination. IP66 and IK10 protection ensure reliable performance in outdoor environment.

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PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4