



ALO1 SOLAR LED STREET LIGHT



Specifications

Efficiency	160Lm/W
LED	EPISTAR 5730
Solar Panel	Polycrystalline
Battery	LiFePO4
Cycle Durability	2000 Cycles
Charging time	6~8 Hours
Discharging time	30~36 Hours
CCT	3000K / 4000K / 5000K / 6000K
Beam Angle	120°
IP	IP65
Operating Temperature	-20°C ~ +60°C
Material	ABS + Iron (body) ABS (cover)
Warranty	1 Year

Features:

- All-in-one LED solar street light – LED, battery and solar panel.
- Smart control – motion sensor.
- Blue-Light ON (sensor mode); Red-Light ON (battery charging).
- Smart Mode: Discharging time lasting above 16 hours once the battery is fully charged.
- Sensor Mode: Press once on the switch and flashing one time to enter the sensor mode (100% power when motion detected, 30% power without motion).
- Constant Light Mode: Press once on the switch and flashing two times to enter constant light mode. (100% power until morning).

Applications:

Ideal for parking area, highway & roadway, park & playground, industrial & commercial area, airport, and outdoor security lighting.

Model	Lumen	Install Height	Dimension	Solar Panel	Battery
VSL-ALO1-30W	900lm	3~4m	400 x 230 x 65mm	6V 5.5W	3.2V 12AH
VSL-ALO1-60W	1300lm	4~5m	530 x 240 x 65mm	6V 8.5W	3.2V 18AH
VSL-ALO1-90W	1600lm	5~6m	645 x 250 x 65mm	6V 11.5W	3.2V 24AH
VSL-ALO1-120W	2000lm	6~7m	750 x 250 x 65mm	6V 18W	3.2V 30AH
VSL-ALO1-150W	2600lm	7~8m	800 x 250 x 65mm	6V 22W	3.2V 36AH