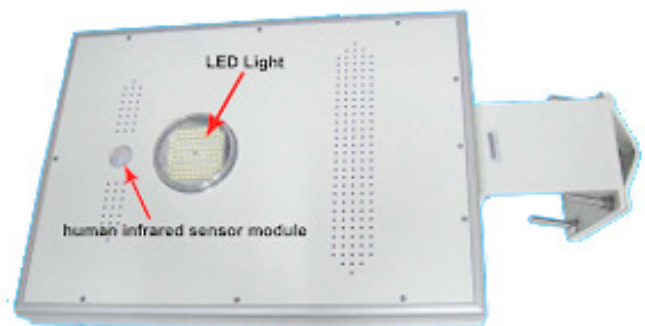


ALL-IN-ONE SOLAR STREET LIGHT

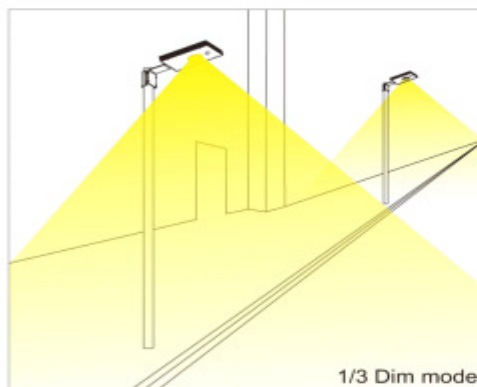
This all-in-one solar street light is an intelligent outdoor lighting system. It combines a high efficiency solar panel, charge controller, human infrared sensor module, high capacity lithium battery and LED engine into a compact and slim housing.

Features

- Solar powered outdoor lighting
- Easy installation. No cable needed
- Built-in lithium battery for longer life span
- 5, 8 and 10 watts LED engine
- Light output dimmed automatically by a built-in infrared sensor
- Modular design for easy assembly and maintenance
- Compact volume and light weight design for freight and installation savings
- Rust-proof, dust-proof and waterproof
- Safe and reliable



When people or cars approach, the light will work at full brightness. 20-30 seconds after they leave, the LEDs will switch at 1/3 brightness



Model NO.	Standard model	Enhanced model	General model	Xeon mode	Xeon++ mode	
Physical Specification						
Light Source	5W LED lamp	8W LED lamp	8W LED lamp	8W LED lamp	10W LED lamp	
Solar Module	12W	12W	12W	18W	23W	
Lithium Battery	internal	internal	internal	internal	internal	
AC Input	NO	NO	100~240VAC	NO	NO	
Human Infrared Sensor	Yes	Yes	Yes	Yes	Yes	
Over charge/discharge protection	Yes	Yes	Yes	Yes	Yes	
Dimension	568(L) x 306(W) x 56(T)mm			688(L) x 306(W) x 56(T)mm	818(L) x 306(W) x 56(T)mm	
Net Weight	5.4 Kg	5.4 Kg	5.6 Kg	6.8 Kg	8 Kg	
Light Output						
Luminous flux (typ.)	Bright mode:	410lm	680lm	680lm	680lm	810lm
	Dim mode:	120lm	200lm	200lm	200lm	270lm
View Angle	120°	120°	120°	120°	120°	
Color Temperature	6000K~7000K	6000K~7000K	6000K~7000K	6000K~7000K	6000K~7000K	
Light Sensitivity (typ.)	30 lx	30 lx	30 lx	30 lx	30 lx	
Working Time*	Bright mode:	≥8 hrs	≥5 hrs	The same to Enhanced model. And can switch to AC power automatically when the battery is exhausted	≥8 hrs	≥10 hrs
	Dim mode:	≥24 hrs	≥15 hrs		≥24 hrs	≥30 hrs
Environmental Rating						
Operating Temp. Range	Charging Temp.	0°C~+60°C				
	Discharging Temp.	-20°C~+60°C				
Storage Temperature Range	0°C~+45°C					
IP Rate	IP65					
Installation						
Recommended Installation Height Range	2.5~3m	3~4m	3~4m	3~4m	3~5m	
Recommended Installation Distance of Poles Range	8~10m	10~15m	10~15m	10~15m	13~18m	