



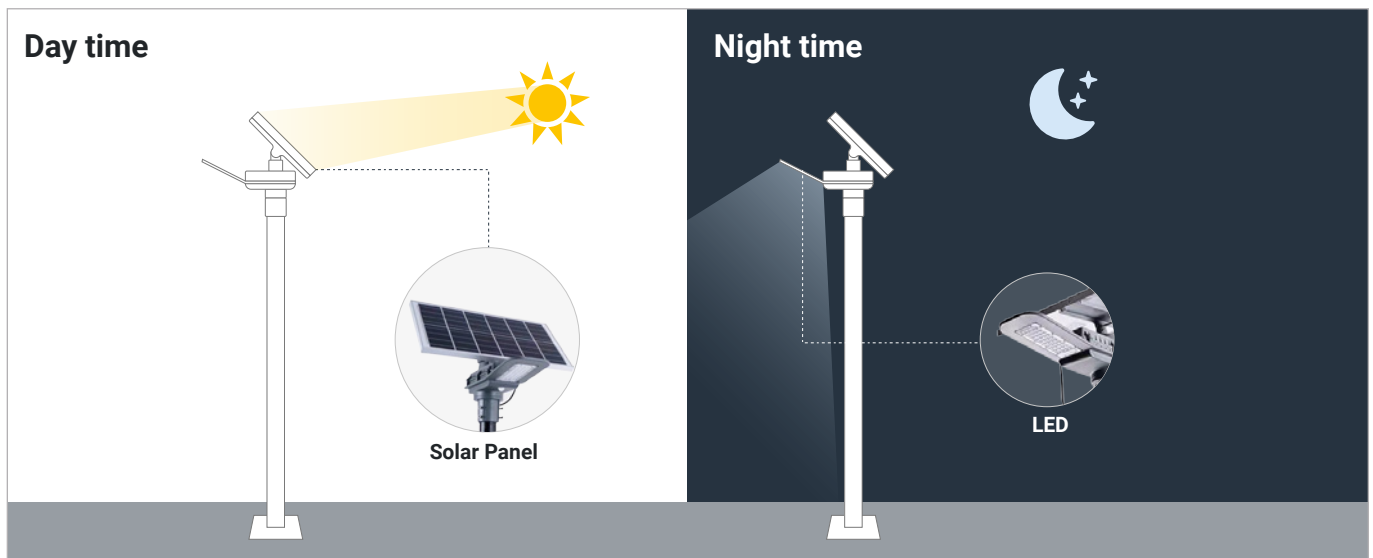
Pathfinder - Solar Street Light

The solar powered LED Street Light takes exterior solar lighting to the next efficient level. We have combined a high lumen per watt LED chipset (130 lumen per watt) and combined this with an advanced MPPT controller and highly efficient solar panel. Coupled with a high volume advanced Lifepo4 battery for durability and stability, this is truly a cutting edge design with market leading performance. Due to the 360 degree rotating solar panel on a built in bracket horizontally and 180 degree rotating bracket vertically, this panel can be pointed in the direction of the sun for optimum solar gain. This means you can place the LED luminaire over the area you want to light, while the panel points to the sun, making it a very versatile solar light solution.

Features

- NO Electricity consumption
- NO Running costs
- NO Cabling/Trenching
- 5 year warranty (3 years for battery)

Pathfinder - Solar Street Light



Specification		Pathfinder PF/SS05/5K/G
The solar panel	Max. Watt	50W
	Version	High efficiency crystalline silicon solar module
	Lifespan	20 years
Battery	Version	High efficiency solar lithium battery
	Capacity	40AH
	Lifespan	5 years
LED Lamp	Power	40W
	Metal	High quality die cast aluminum
	SMD	High brightness 3030SMD Bridgelux, 5000K
	Lifespan	50,000 hrs
Lumen	5,200 lumen	
Controller	Microcomputer intelligent controller, lightning protection and reverse connection. 100% brightness with detection. 20% brightness without detection. (Working mode: Light control + human body induction)	
Charge time	6~8hrs/day (strong light)	
Working time	0~12hrs / night. It can maintain normal operation for three cloudy and rainy days	
Warranty	5 years	
Installation height	3~6 m	
Lighting spacing	15-20 m	
Size of base	480*170*245mm (dia. of column is 76mm)	
Size of solar panel	670*420*25mm	