



*Pathfinder SS04 Solar Street Light*

## Pathfinder - Solar Street Lights

### **The compact solar lighting solution!**

The ultimate fully integrated solar street light system, featuring a simple installation method.

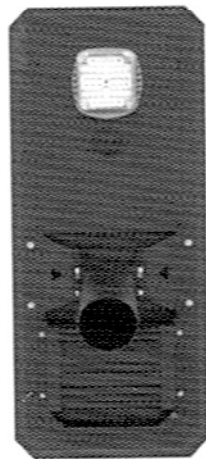
The Pathfinder Solar Street Light range is ideal for Car Parks, Cycle Paths, Roadways, Footpaths or anywhere there is NO access to power.

### **Features**

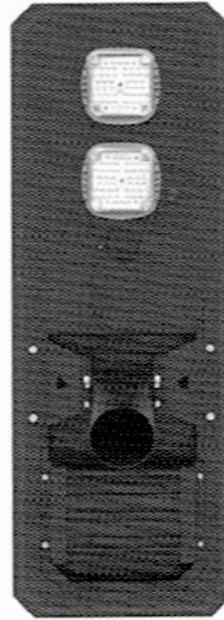
- Easy maintenance, with direct access to battery and controller
- Heat sink hole, giving perfect heat dissipation of the battery and components with natural air flow
- Anti-blackout, optimal component calibration and intelligent management system
- 5 year warranty (3 years for battery)
- Lithium iron phosphate LIFEPO4 18650, including battery management system BMS
- Lifespan of over 2,500 cycles / 8-10 years and 25 years for the grade A monocrystalline solar panel

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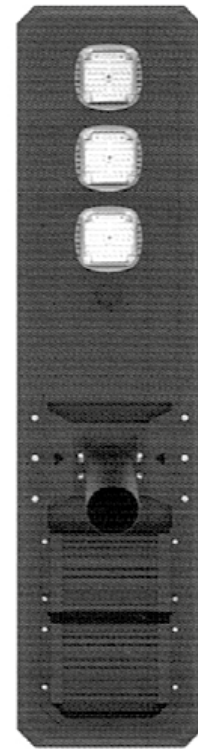
The compact solar lighting solution!



Pathfinder  
SS01 & SS02



Pathfinder  
SS03



Pathfinder  
SS04

Specification	Pathfinder SS01	Pathfinder SS02	Pathfinder SS03	Pathfinder SS04
Power	20 Watts	30 Watts	40 Watts	60 Watts
Lumen	3000 Lumens	4500 Lumens	6000 Lumens	9000 Lumens
LED Lifetime	> 50,000 hours LM80	> 50,000 hours LM80	> 50,000 hours LM80	> 50,000 hours LM80
CCT	5000K (other options available)			
Beam Angle	120	120	120	120
Mounting height	3-4 Meters	3-5 Meters	3-6 Meters	4-7 Meters
Capacity	18 AH 12.8 Volts	21 AH 12.8 Volts	24 AH 12.8 Volts	31 AH 12.8 Volts
Autonomy	Over 24 hours at full charge (4 rainy days back-up)	Over 24 hours at full charge (4 rainy days back-up)	Over 24 hours at full charge (4 rainy days back-up)	Over 24 hours at full charge (4 rainy days back-up)
Charging time	6-7 hours	6-7 hours	6-7 hours	6-7 hours
Solar Panel	60 Watts / 18 V	72 Watts / 18 V	72 Watts / 18 V	105 Watts / 18 V
Unit size (h*h*l)	910*400*165	910*400*165	1110*400*165	1570*400*165
Net weight	12.5 KG	12.5 KG	15.8 KG	23.5 KG
Part Number	PF/SS01/5K/GB	PF/SS02/5K/GB	PF/SS03/5K/GB	PF/SS04/5K/GB