

SOLAR STREET LIGHTS









JAMPUR GROUP



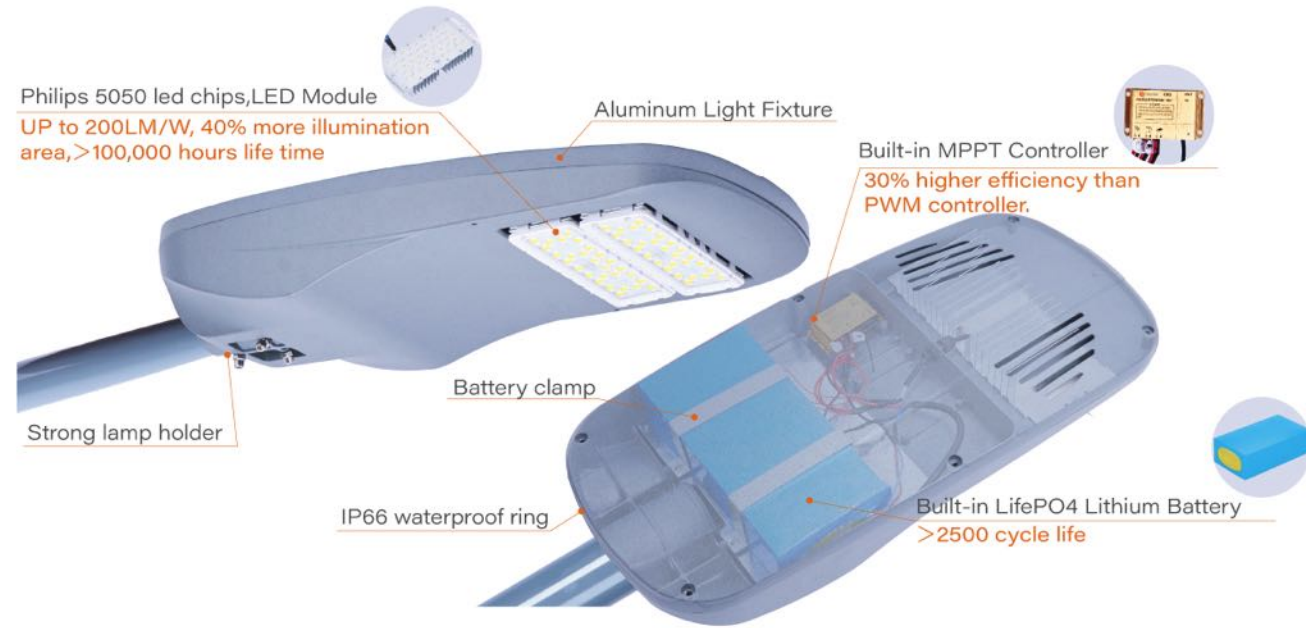
The most advanced solar street light today

The Jampur All-In-Two Solar Street Light is designed for Main Street and Highway Lighting, with lithium battery and controller built inside the lamp. It has the biggest built-in lithium battery capacity, can work 12 hours 100% brightness at 12600 lumens (120W) LED Output, and can still work after more than 3 Continuous rainy days.

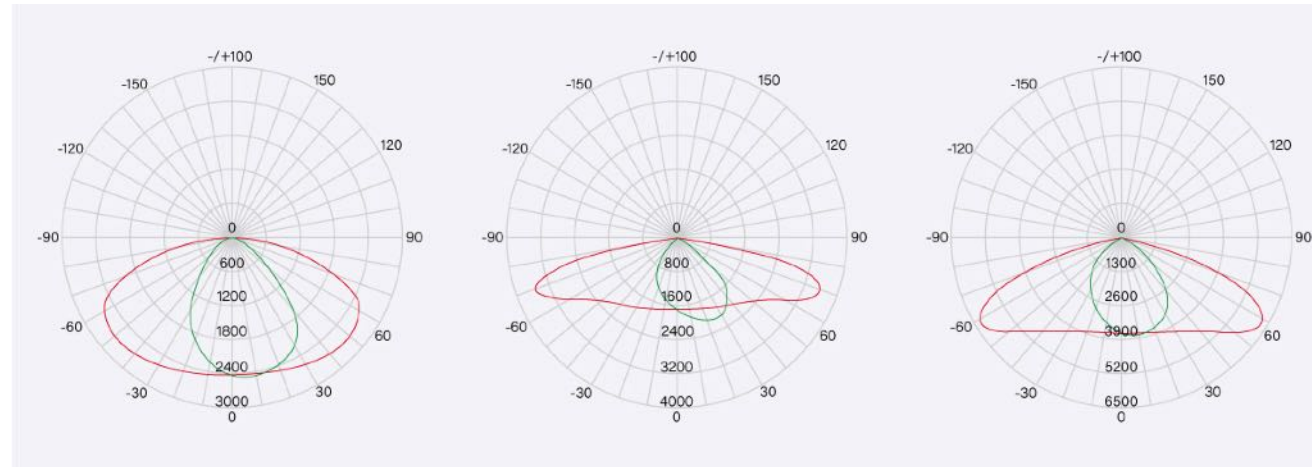
-  Solar panel, battery and led lighting source are integrated together as one unit.
-  Solar Panel can be vertically tilted to its optimized position for the highest charging efficiency.
-  Lithium Battery Capacity is up to 1229WH (LiFePO4 Lithium battery) and 1665WH (Li-ion Lithium Battery)
-  Adopts Phillips 5050 Led chips LED Modules, achieve more than up to 200 lumen/watt.
-  Smart PIR Motion Detection is optional function.
-  The intelligent integrated design makes the installation much easier, and no cable connections needed.



Product Details



Variable Lighting Distribution



Separate Solar Panel

LED lighting source, lithium battery and controller with lamp fixture are one integrated part, and the solar panel is separate. Thus, we can increase its capacity and adjust its tilt angle freely for best charging efficiency, and generate enough energy to support lighting for longer working hours at



Perfect Lighting Effect

Customized 5050 LEDs and Japanese made TEIJIN high transparent PC material lens make the lamp achieve an unmatched lighting effect.

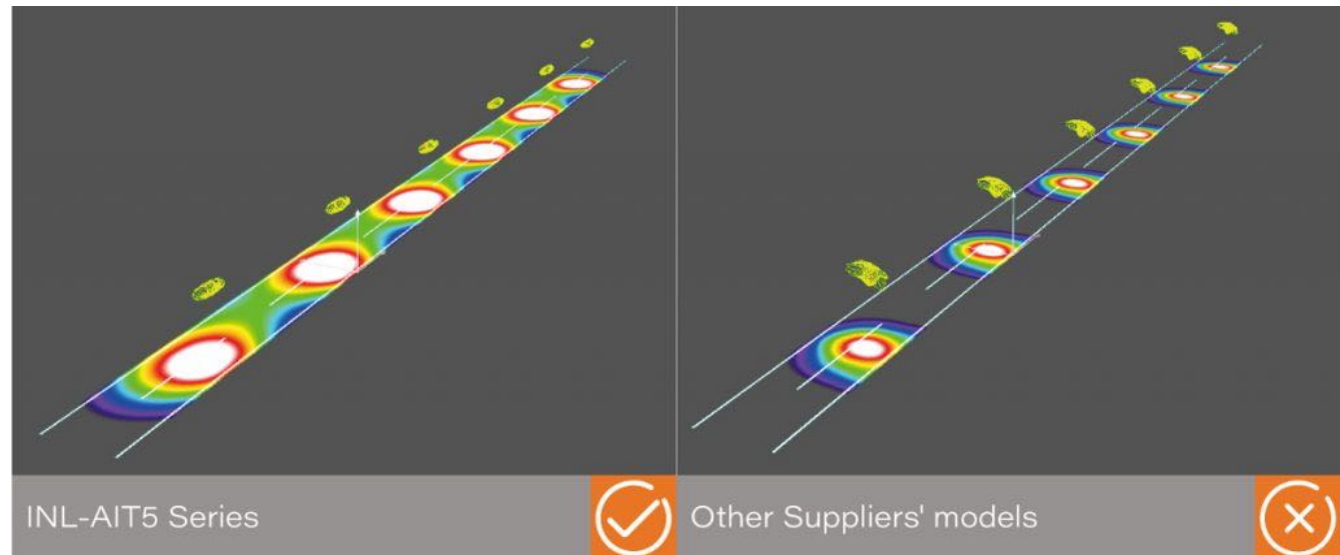


40% more illumination area



70% more illumination
uniformity

No dark spots between lights and
larger spacing possible.



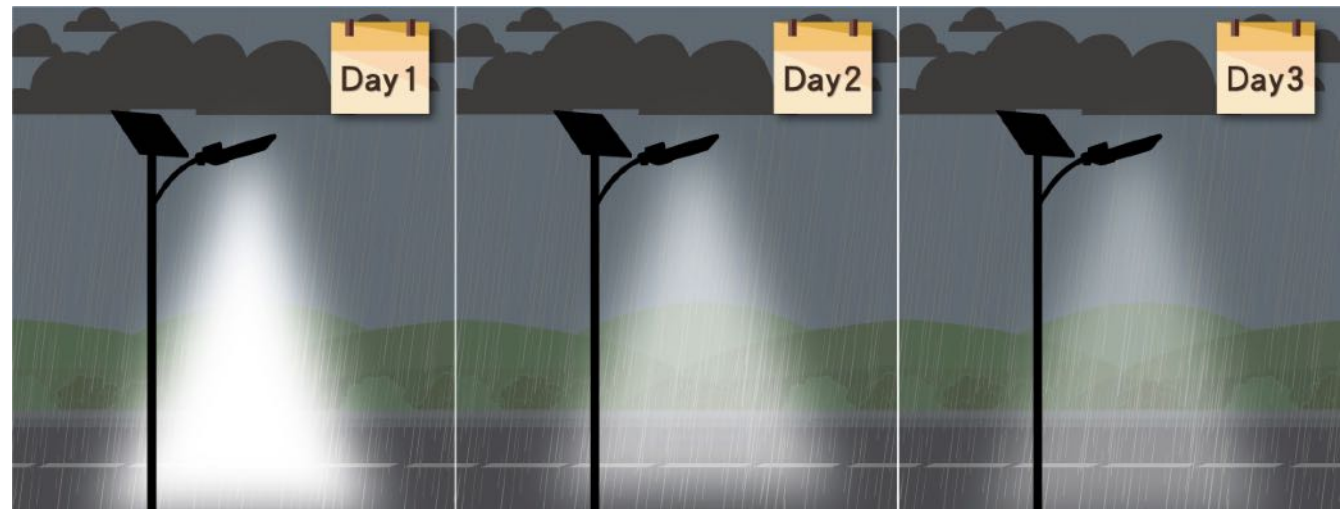
12 Lighting hours/Night + Automatic Time Control.

The lights turn on automatically at dusk, automatic brightness adjustment at night, the lights turn off automatically at dawn.



>3 Consecutive Rainy & Cloudy Days

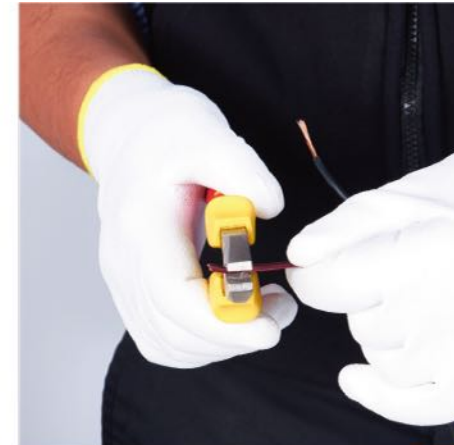
Due to perfect power management system, the solar light can still work after more than 3 consecutive rainy and cloudy days



Extreme fast and easy
installation and maintenance



Installation instructions



strip the cable

1



connect the cables with the
solar panel



connect red line and blue line
of the fixture together

3



the lamp turns on after seconds

4



connect the lamp cables with the
solar panel cables, installation finish



Specifications

Lighting	
Lamp Power	30W-120W
Luminous Flux	Up to 16,000 lumens
Color Temperature	3000K-6000K
Optical Distribution	Bat Wing, Typell
Beam Angle	150
CRI	>70
Lithium Battery	
Lithium Battery Types	Lithium Iron Phosphate (LiFePO4) battery / Soft Pack Li-ion Battery
LiFePO4 Lithium Battery	1229WH (LiFePO4 Battery) / 1665 WH (Li-ion Lithium Battery)
Life Span	>10 years (LiFePO4 Battery) / >6 years (Li-ion Lithium Battery)
Controller	
Controller	Lithium Iron Phosphate (LiFePO4) battery / Soft Pack Li-ion Battery
System Voltage	1229WH (LiFePO4 Battery) / 1665 WH (Li-ion Lithium Battery)
Max. Charging Current	>10 years (LiFePO4 Battery) / >6 years (Li-ion Lithium Battery)
PIR Sensor	Optional
Protection Functions	Short-Circuit, Reverse Discharging, Polarity, Lightning, Low Voltage, Over Charge

Environmental	
Charge Temperature	0-55C
Discharge Temperature	-20-55C
Storage Temperature	0-50C
Working Mode	
Working Hours per Night	From dusk till Dawn (adjustable)
Continuous Rainy Days Backup	>3 days (adjustable)
Installation	
Installation Height	6-12 meters
Spacing	20-60 meters
physical Dimensions	
Lamp Fixture	High Pressure Die Cast Aluminium. Corrosion resistant
Lamp Arm Adaptor	55-65mm
Dimension of Product	720x340x135mm

From our network of offices we cover every country in Africa and the rest of the world

We look forward to working with you so please contact us with any requirement you may have.

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