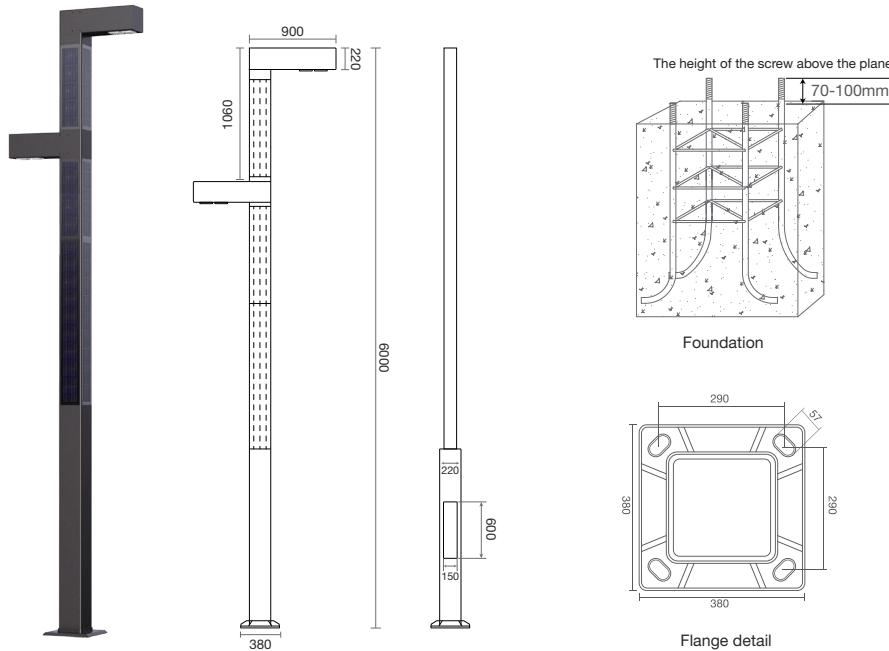


# USER MANUAL



## SPECIFICATION

Model	PSD60WX2-300
LED Power	48V, 120W max
Luminous Flux	21,600lm
CCT	2700~6500K
CRI	78Ra
Battery	25.6V 60AH
Solar Panel	655W 36V
LifeTime	> 100,000 hours
Projection area	0.44m <sup>2</sup>
Warranty	5 years

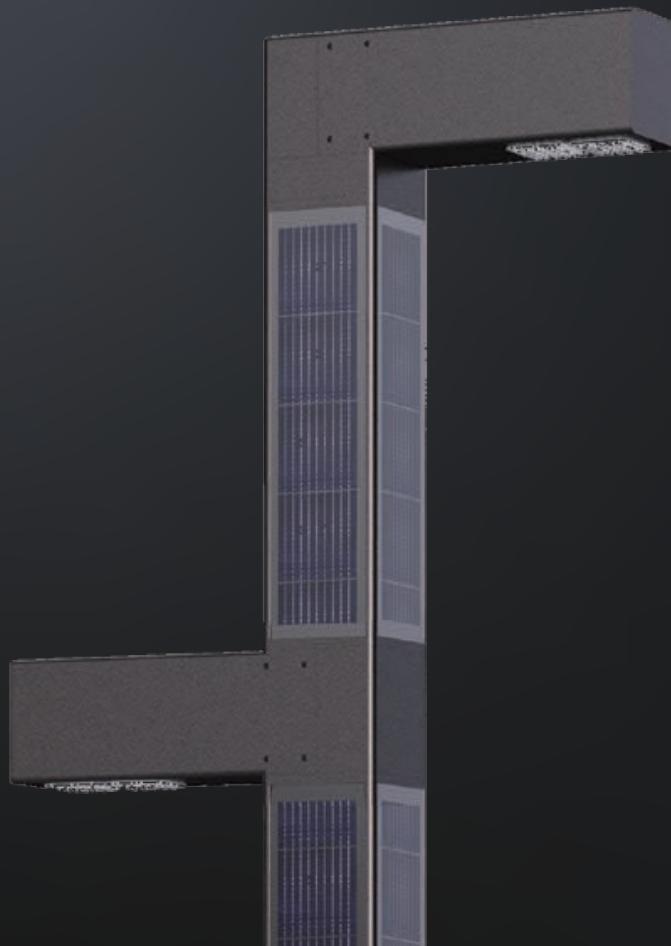
## MATERIAL IN PACKAGE



Solar Luminaire 1pc



Remote Control (Optional)

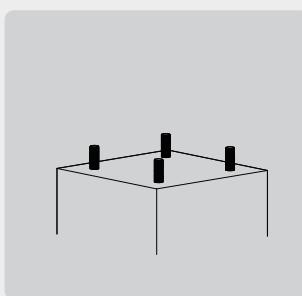


## SOLAR STREET LIGHT POLE

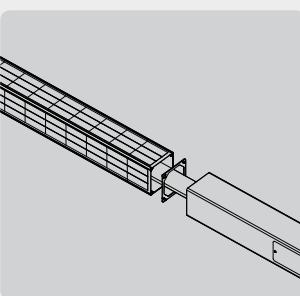




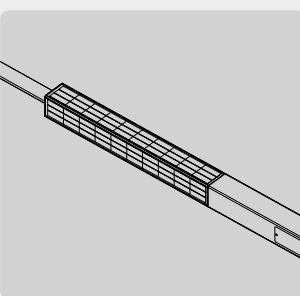
## HOW TO INSTALL THE LIGHT



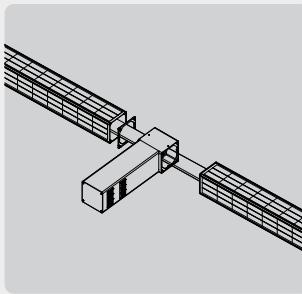
1. Depending on the hole position of the base, pour the installation cage with concrete on the ground a few days in advance.



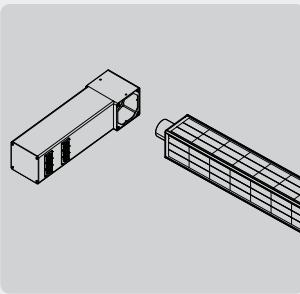
2. Place the lamp pole flat on the ground, install the bracket connecting the base, and then install the first solar pole.



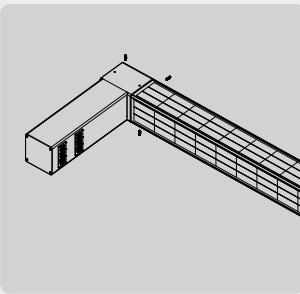
3. Ensure that the first solar pole is installed correctly. (If there are multiple solar poles, please repeat this step to install it)



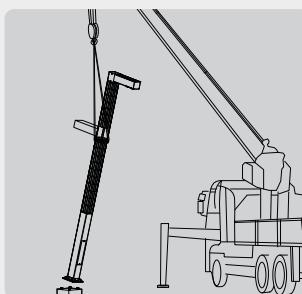
4. Prepare the first lamp head (middle), adjust it to the appropriate installation direction for installation, and finally repeat the installation of the vertical solar panel.



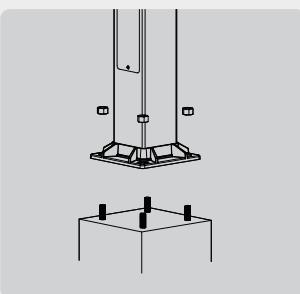
5. Prepare the top lamp head and adjust it to the direction where it needs to be installed, then install it



6. Check that all parts of the lamp are installed correctly and then tighten the screws to secure the lamp head.



7. Use a crane to lift the assembled solar lamp and move it to the location where it needs to be installed.



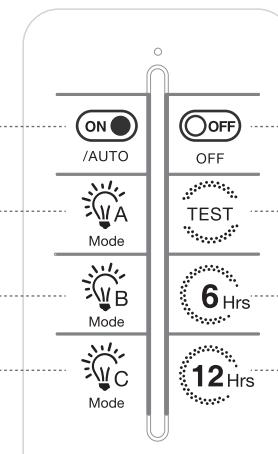
8. Adjust the installation direction of the solar lamp, then put it in the base and use screws to secure the lamp (Required torque 450 N·m).



9. Check whether the installation is stable and finally the installation is completed.

**Note:** Please refer to the wiring diagram for the wiring method of the cable.

## REMOTE CONTROL



ON & OFF automatically from dusk to dawn

1H/70% + 3H/100% + 2H/50%  
+ 6H/30% + 2H/Morning function

5H/100% + 7H/50%  
+ 2H/Morning function

12H/30%+2H/Morning function

Turn off the luminaire (Battery will be still charged in daytime)

Test light: ON for 30s, then OFF if daytime.

Sets the lighting time for the selected A/B/C lighting mode to 6 hrs

Sets the lighting time for the selected A/B/C lighting mode to 12 hrs

### Note :

1. Turn on switch button in the solar light before use.
2. Default lighting mode: A.
3. Modes A/B/C programs could be changed prior to notice, pls be subject to the sticker at backside of remote.
4. Press OFF to turn off light (Charging will be still functional), Press ON restores last setted mode.
5. 6Hrs/12Hrs : Set duration for current mode (A/B/C). Press mode button (A/B/C) again to reset to default time.

### Example

= 1H/70% + 3H/100%  
+ 2H/50% + 6H/30%  
+ 2H/Morning function

+ = 1H/70% + 3H/100%  
+ 2H/50% + 6H/30%

+ = 1H/70% + 3H/100%  
+ 2H/50% + 6H/30%

Please note that mode settings (A/B/C) may be updated without prior notification.  
Please always refer to the label information of the actual remotes you receive.

## REGULAR TROUBLE SHOT

Problem	Reason	How to solve
Light is off	Switch is off	Turn on the on/off switch of light
	No direct sunshine	Move the light to the direct sunny area
	Continuous cloudy or rainy days	Light will back to work when sun returns
	There is debris on solar panel	Clean the solar panel
Short working time	Location problem	Move the light to the area with direct sunshine
	Continuous cloudy or rainy days	Light will be recharged when sun returns
	Battery life is expired	Replace with a new battery