

## **IMPORTANT SAFEGUARDS**

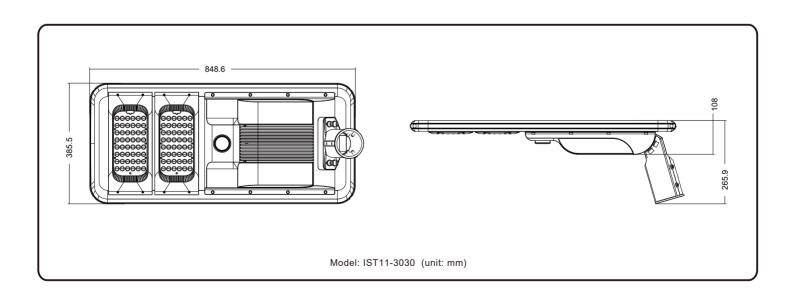
When using electrical equipment, basic safety precautions should always be followed including the following:

## **READ AND FOLLOW ALL SAFETY INSTRUCITONS**

- 1. Before installation, please read this instruction carefully and know well the function.
- 2. This solar light is 12.8V DC system only, that is absolutely safe voltage, please take it easy to install and make maintenance any time.
- 3. As solar panel has is fragile with glass cover, must be careful to carry and install, to avoid any broken. If broken happened, please contact us and ask for replaced component. Please do not use other panel to replace. If can not match, the system can not work well.
- 4. Do not change the structure or any components of the whole light to avoid any failure.

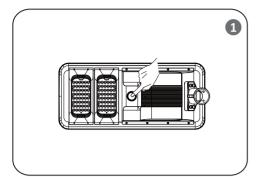


Model	Lamp Power	Panel Power	LED Chips	Lumen (Im/W)	Sensor	Dimming	System Voltage	Beam Angle	IP	Size (mm)		
										L	W	Н
IST11-5540	40W	55W	SMD3030	>170	PIR	Time+Sensor	DC12.8V	TYPE I	IP65	849	386	108
IST11-7050	50W	70W	SMD3030	>170	PIR	Time+Sensor	DC12.8V	TYPE I	IP65	1078	386	108
IST11-7060	60W	70W	SMD3030	>170	PIR	Time+Sensor	DC12.8V	TYPE I	IP65	1078	386	108
IST11-1080	80W	100W	SMD3030	>170	PIR	Time+Sensor	DC12.8V	TYPE I	IP65	1549	386	108
IST11-1210	100W	120W	SMD3030	>170	PIR	Time+Sensor	DC12.8V	TYPE I	IP65	1863	386	108
IST11-1212	120W	120W	SMD3030	>170	PIR	Time+Sensor	DC12.8V	TYPE I	IP65	1863	386	108



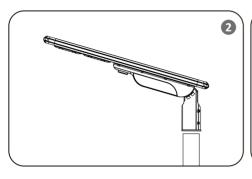
## STANDARD MOUNTING

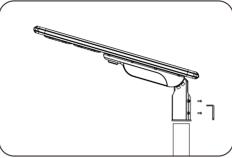
It is suggested that the LED street lights should be installed by specialized persons according to the instructions.

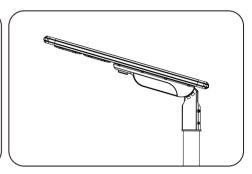


Step 1: Turn on the light

Press the button"on/off" with the hand can turn on the solar led street light



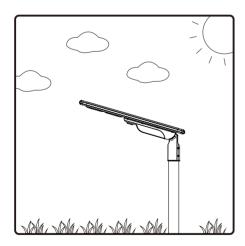




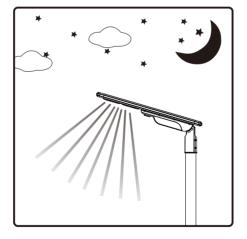
Step 2: Fasten the light to the pole by the bolt

The diamter of supporting-socket is 67cm, and the length of it is 90mm. Torsion loose the three hexagonal screws of M8 on the top of bracket, fasten the light to the pole and then screw the hexagonal screws of M8 with wrench until Tightened.

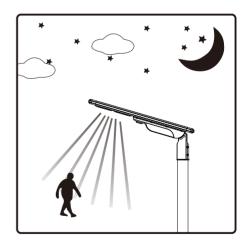
Step 3: You can see the indicator light flashes inside the PIR sensor, the lights will turn on at night. Then the installation is done.



Solar panel charge in sunny daytime. Light work at night with the power stored by battery



When people leaves 8-10M away, after set times, the light will dim to set brightness



When people come 8-10M near, the light will turn on with full brightness

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