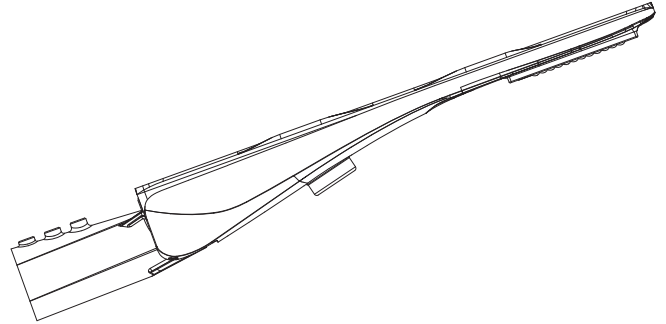


IMPORTANT SAFEGUARDS

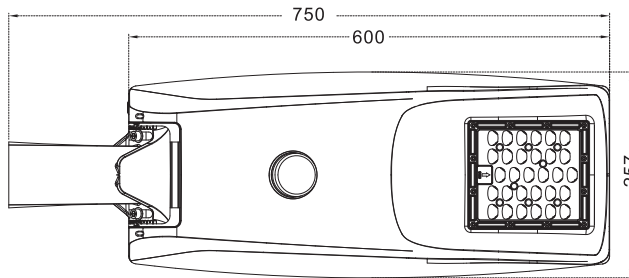
When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

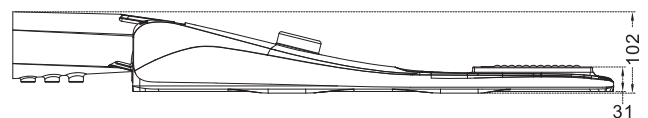
1. Before installation, please read this instruction carefully and know well the function.
2. This solar light is 12V DC system only, that is absolutely safe voltage, please take it easy to install and make maintenance any time.
3. As solar panel has is fragile with glass cover, must be careful to carry 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 (lm/W)	Sensor	Dimming	System Voltage	Beam Angle	IP	Pole Dia(mm)	Size (mm)		
											D	φ	H
IST9-3020	20W	20W	PHILIPS5050	>160	Motion	Time+Sensor	DC12V	TYPE II TYPE III TYPE V	IP65	φ60	750	257	102
IST9-3030	30W	30W	PHILIPS5050	>160	Motion	Time+Sensor	DC12V		IP65	φ60	750	257	102
IST9-5040	40W	40W	PHILIPS5050	>160	Motion	Time+Sensor	DC12V		IP65	φ60	945	298	126
IST9-5050	50W	50W	PHILIPS5050	>160	Motion	Time+Sensor	DC12V		IP65	φ60	945	298	126



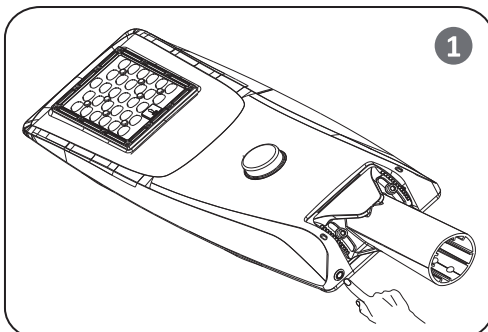
UNIT: MM



Dimension: IST9-3020 and IST9-3030

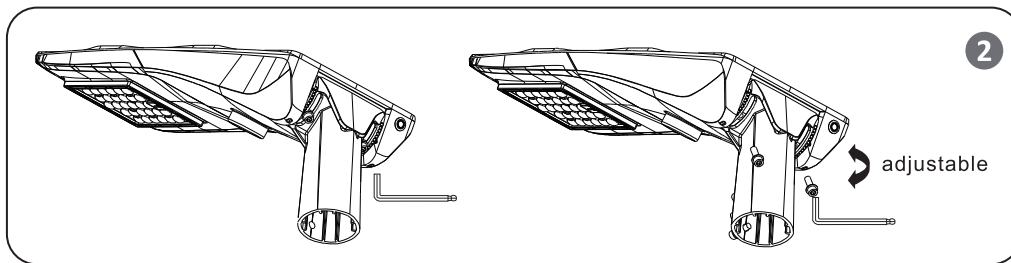
STANDARD MOUNTING

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



Step 1: Turn on the light

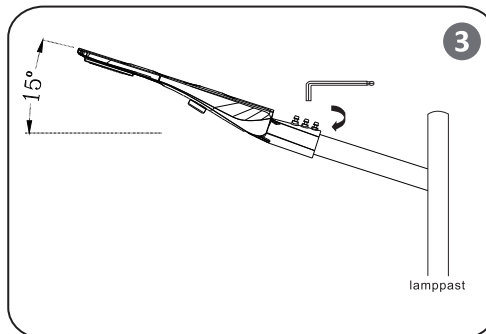
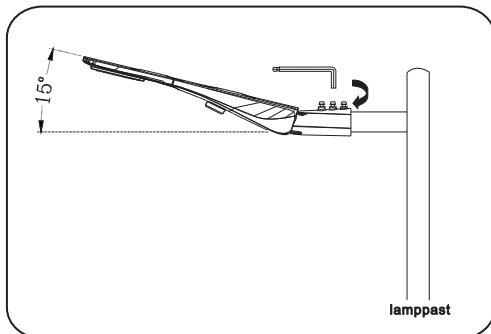
Press the button "on/off" with the hand can turn on the solar led street light



Step 2:

Adjust the light angle

Torsion loose the two hexagonal screws of M8 on the street lights bracket ,adjust the lamp angle as customer requested and then screw the hexagonal screws of M8 on the street lights bracket with wrench until Tightened.

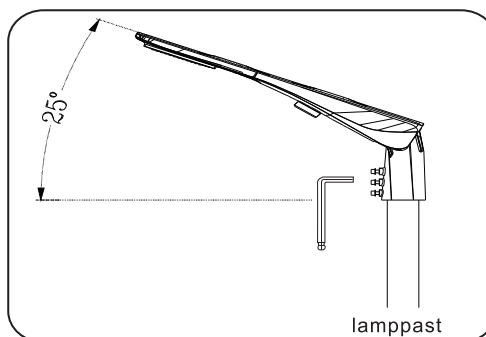
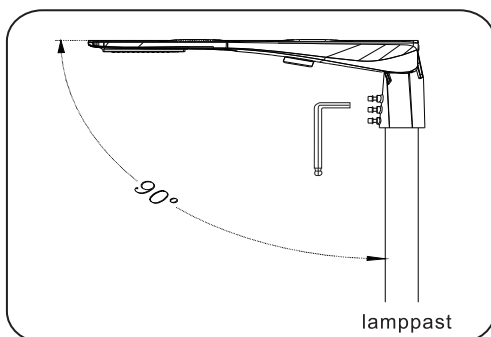


Step 3:

Fasten the light to the pole by the bolt

The pole diameter is 60+2mm and the length of connective part is 100- 105mm. 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.

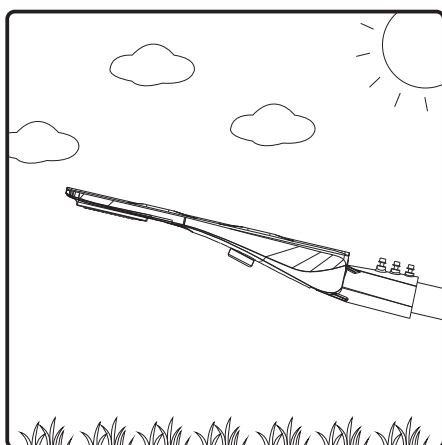
Side entry mounted



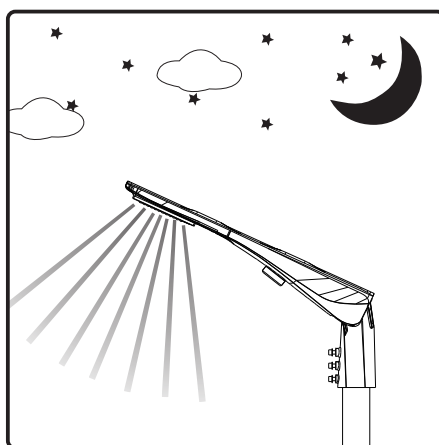
Top mounted

Step 4:

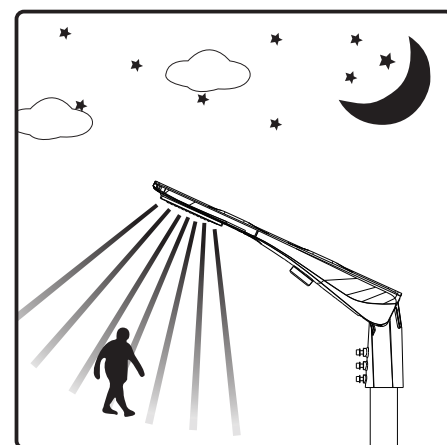
You can see the indicator light flashes inside the microwave sensor, the lights will turn on at night. Then the installation is done.



Solar panel charges in sunny daytime. Light works 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 comes 8-10M near,the light will turn on with full brightness