User Manual

ATLAS SERIES
solar all-in-one street light

Main Parts

Bracket PIR LED
Battery pack
Indicator light
Switch

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Battery pack
Indicator light
Switch

Solar our life.
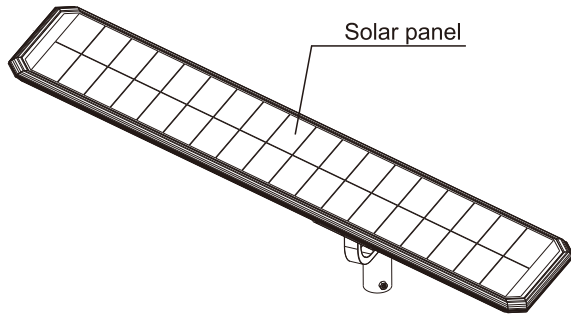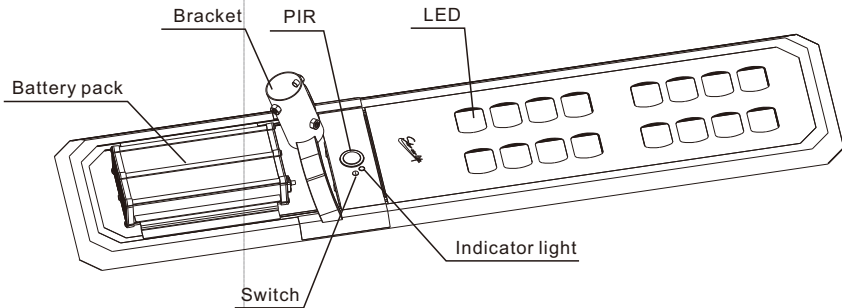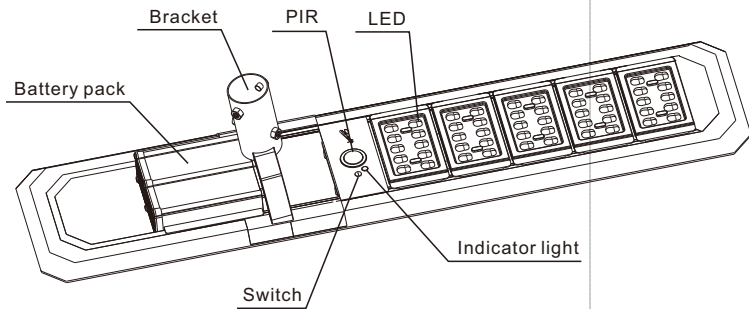
Electrical Characteristics:
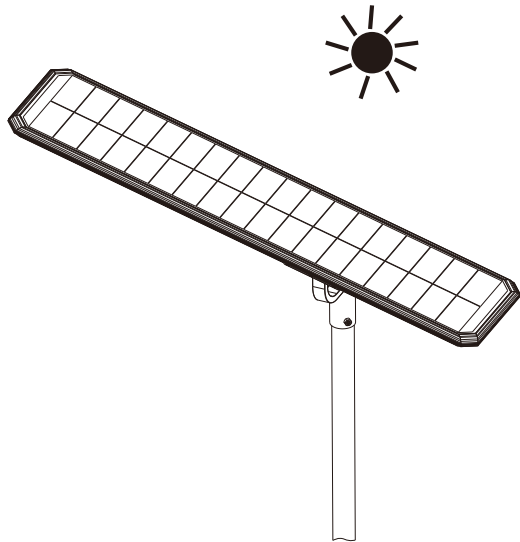
| Led	20W	30W	40W	50W
	60W	70W	80W	90W	100W
Solar panel	Polycrystalline			
Rechargeable Battery	Li-ion Battery			
Material	Aluminum alloy + PC			

Solar panel

Install Caution

Keep the solar panel towards the sun to ensure that it can be charged well, and in this way the solar panel can charge built-in Li-ion battery effectively.
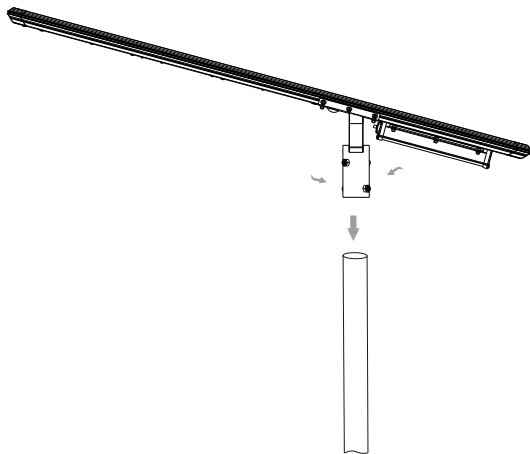

How to install the device?

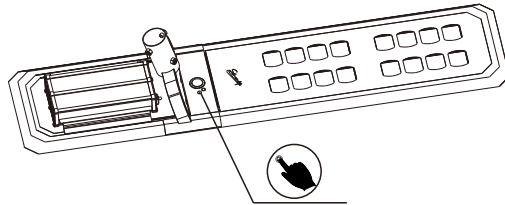1. Use the supplied screws to fix the bracket on the lamp.
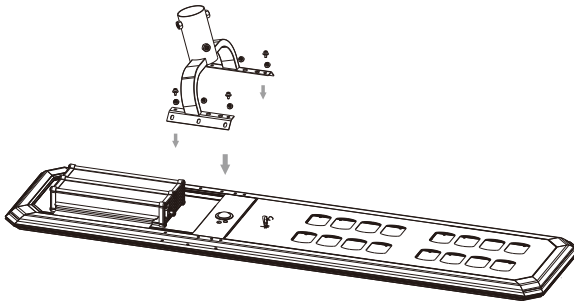
2. Use the supplied screws to fix the lamp on the post.

Working process instructions

Turn on the lamp: Long press the button till indicator light turns on:

Red Indicating Light is M1: dim 30% brightness + PIR 100% brightness till dawn;

Green Indicating Light is M2: 5H 100% brightness + 5H 25% dim brightness with PIR 100% brightness + 70% dim brightness till dawn;

Orange Indicating Light is M3: 70% constant brightness till dawn;

Short press the button can switch the lighting mode from M1 to M2 and M3, and the corresponding indicator light will turn on for reminding.

⊘ Special Note:

1. Do not install the lamp against the sun, under the shadow or between two buildings which height above the lamp. Otherwise, it will lead to absorption of sunlight and insufficient brightness and time;

2. Do not use the lamp in the environment temperature above 45℃ or below 0 ℃, otherwise will cause the rapid attenuation of the battery and affect the battery life, even damage;

3. Do not use the non-standard installation accessories to install the lamp, otherwise any accident is caused will be borne by the installer;

4. Choose the suitable lighting mode according to local sunshine. Do not use the M2 and M3 in the areas where without enough sunlight, otherwise will lead to insufficient brightness and time;

⚠ Warning:

1. Keep the device away from fire and oil to avoid any fire or explosion;

2. No one except professional technicians should attempt to disassemble the light in order to avoid damaging the light;

3. It is strictly forbidden to disassemble the battery for personal use;

4. If the lamp doesn't get charge for 10 days, the battery maybe out of power, you have to charge it under bright sunlight;

5. In order to ensure that the lamp works in an ideal state for a long time, please clean the solar panel regularly according to the local dust conditions, our suggestion is one time at least half a year;

型号：SSL-310-B1
折叠尺寸：95*210mm
材质：120g书写纸
折叠方式：对折三次，正面朝上
印刷：正反面 黑白单色印刷