

LED SOLAR STREET LIGHT INSTALLATION GUIDE



LED	High Bright Bridgelux		
Solar Panel	Monocrystalline		
Work Mode	Motion /PIR Sensor /Timer		
Charge Time	4.2-6.3hrs		
Working Time	8-40 hours /5-7 days		
Charging Mode	MPPT		
CCT	3000K 5700K	4000K 6500K	5000K
Optics	Type II		
IP Rating	IP66		
Installation Height	6-11m		
WARRANTY	3 years		

Item	Parts	Qty	Picture
1	Lamp Body	1 Sets	
2	Battery Box	1 Set	
3	M6*16MM Screw with nuts	6 Sets	
4	Fitter	1 Set	
5	Instruction Manual	1 Set	

Wattage w	Fixture Dimension mm	Fixture Weight kg	Packing Type units /ctn	EPA m ²
40	973 x400 x192	12.1	Two-Part Packing	0.467
50	1113 x400 x192	13.4	Two-Part Packing	0.534
60	1113 x400 x192	14.3	Two-Part Packing	0.534
80	1345 x400 x192	16.6	Two-Part Packing	0.646
100	1615 x400 x192	19.3	Two-Part Packing	0.775
120	1615 x400 x192	19.9	Two-Part Packing	0.775

INSTALLATION & CONNECTION INSTRUCTIONS

Step 1: Open the package and check the product. In case of any damage, contact us.

Step 2: Connect the female connector wire from the battery box to the male connector wire on the LED modules. Connect the male connector wire from the battery box to the female connector wire on the solar panel.

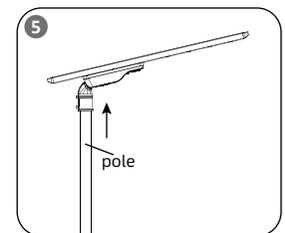
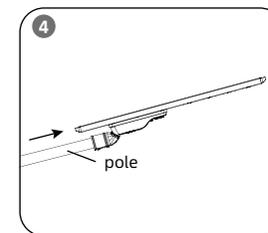
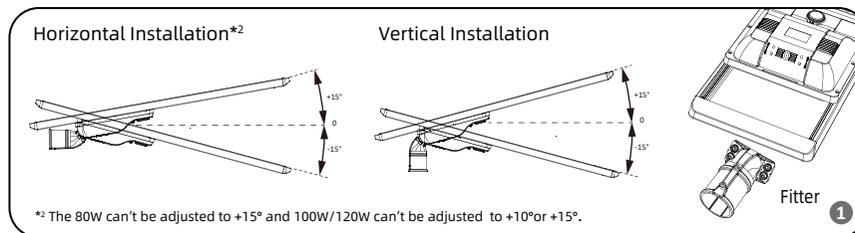
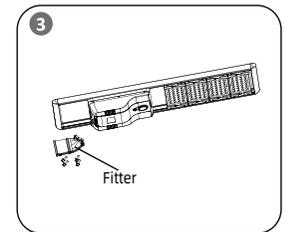
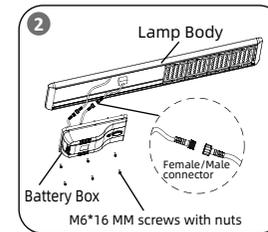
Step 3: Locate the 6pcs M6*16 MM screws with nuts from the packaging, and use them to fix the battery box to the lamp body with allen wrench as shown in Figure 2.

Step 4: According to the light pole design, choose either a vertical or horizontal angle to fasten the fitter to the battery box with 2pcs*1 M6*16 MM screws with nuts. Before fastening it, please confirm the installation angle, referring to Figure 1.

Step 5: Insert the lamp fitter into the pole and tighten the two screws on the fitter. Installation is complete!

Recommended torque: 12Nm ± 1Nm

*1 Note: Please use 4 M6*16 MM screws with nuts to fix the 5°/0°/-5° installation angle.



CAUTION

- Installation and maintenance must be performed by professionals only.
- Please ensure the pole is strong enough and the screws are tightened.
- Set the position of the solar panel facing south in the northern hemisphere to get the maximum solar energy. And same in the opposite direction in the southern hemisphere. Installing the Selencompact, Make sure to avoid shadows covering the Solar panel, for better Charging efficiency and working performance.

IMPORTANT: Storage for more than 6 months is not recommended.

- For the product that has been stored for more than 6 months, please charge 1-2 days under sufficient sunlight to reach the desired working condition.
- Make sure the Solar panel is cleaned regularly, to avoid any dust, leaves, bird poop, Grease /humidity, etc. by spraying or splashing water to ensure the solar panel's efficiency.
- Do not use chemicals or corrosive cleaner to clean the fixture.