

HIGHLIGHT HL-ML-ASL Installation Manual



Why us?

Innovative Technology

High-efficiency solar and advanced LEDs deliver superior performance, long life, and maximum ROI.

Photometric

We conduct photometric measurements on all our products to ensure optimal performance and compliance with industry standards

Versatile Lightning

We designs and install solar-powered lightning systems tailored for all kind of locations such as streets, parks, pathways, homes, etc.

Global Reach

Worldwide success proves our adaptability and regulatory expertise.

Sustainable Savings

These solutions enhance safety, promote sustainability and providing significant energy and cost saving.

Warranty

SolarPath is dedicated to delivering architectural and commercial-grade solar lighting that can be customized to meet specific client requests, both in technical specifications and aesthetic design, ensuring a perfect fit for a diverse range of needs.

Installation and Maintenance Manual

Introduction

The HIGHLIGHT HL-ML-ASL Series LED Light Fixture is designed for industrial applications where reliability and performance are critical as the bulb maintenance is difficult or impossible, not to mention the high cost.

Every component of the HIGHLIGHT HL-ML-ASL Series LED Light Fixture has been carefully engineered to provide the most reliable performance and bring across many benefits of utilizing solid state lighting technology in industrial applications.

HIGHLIGHT HL-ML-ASL Series LED Light Fixture is rated IP66.

Product Features:

- Multiple choice of optical lenses
- System light efficacy 190 lm/W
- Easy installation and maintenance

Warning

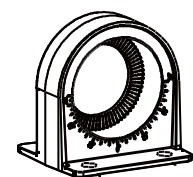
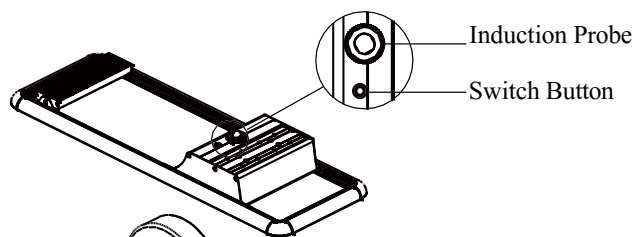
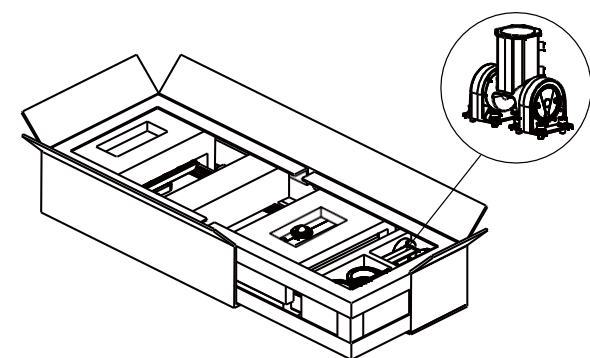
To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

- Avoid to use in environments containing sulfur, chlorine, or other halides, methyl acetate or ethyl acetate, cyanoacrylates, glycol ethers, formaldehyde or butadiene.

Before Installation

1. Check whether the appearance of the light is intact (mainly solar panels) and whether the accessories are complete.

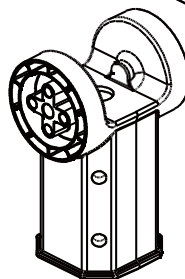
2. Check whether the performance of the light is intact. Press the light switch button and wait 5 seconds for the lamp to light up (note: ensure that the solar panel is not illuminated by light during inspection).



Mounting Plates
(2pcs)



Locking Rotation Hubs
(2pcs)



Tennon Slip Fitter
(1pcs)



Angle Inductors
(2pcs)



Stopper
(2pcs)



Hex Socket Screw-
PM10x18(8pcs)



Hex Socket Screw-
PM10x25(2pcs)



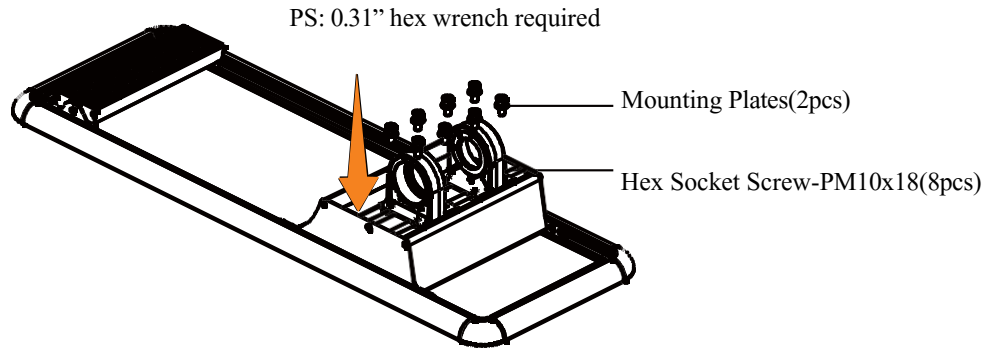
Hex Socket Screw-
PM10x20(4pcs)



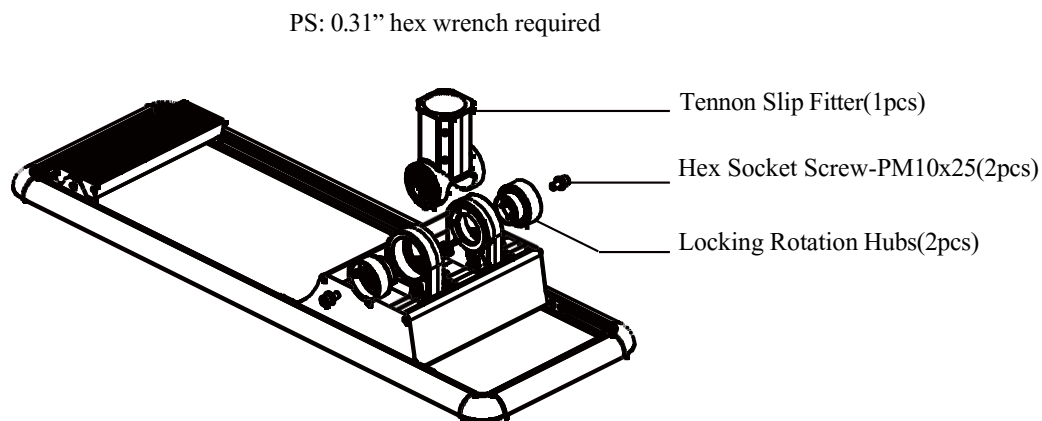
Hex Socket Screw-
M4x6(4pcs)

Slip Fitter Installation

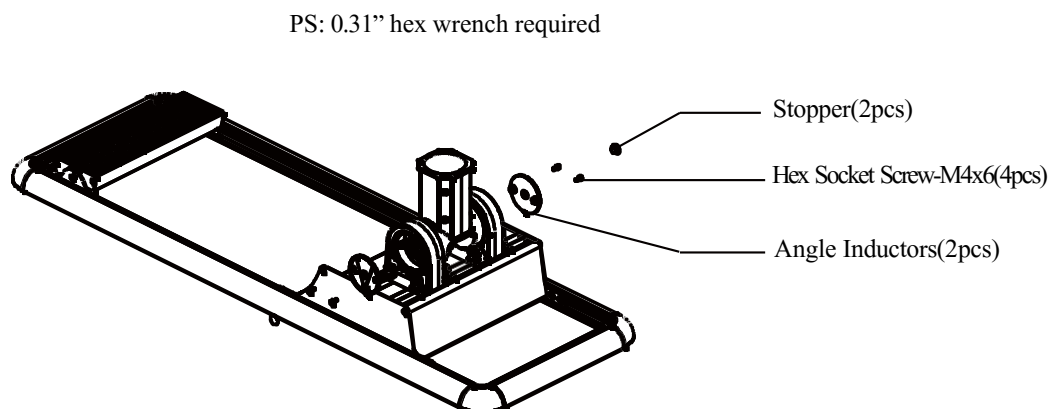
1. Install the mounting Plates-1, as shown in the figure. Secure the reinforcing them to the base using the screws listed below. Note: There is a scale facing outward.



2. Slide the tennon-3 into the mounting plates-1, insert the locking rotation hubs-2 into the side of the tennon-3, and fix the tennon-3 with screws. Note: Locking rotation hubs- 2 has the notched side facing the luminaire.

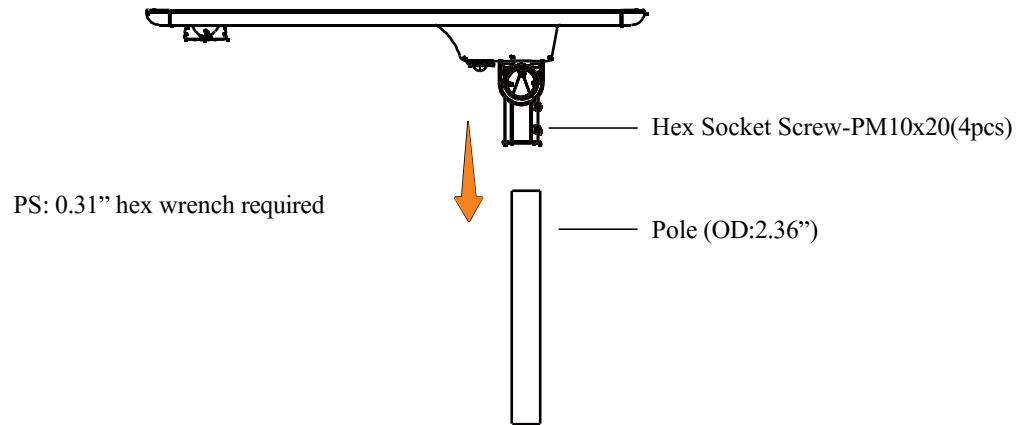


3. Slide the angle inductor-4 into the locking rotation hubs-2, secure it with screws, and plug the hole in the angle inductor- 4 with a silicone stopper. Note: The arrow of the angle inductors -4 points to the luminaire.

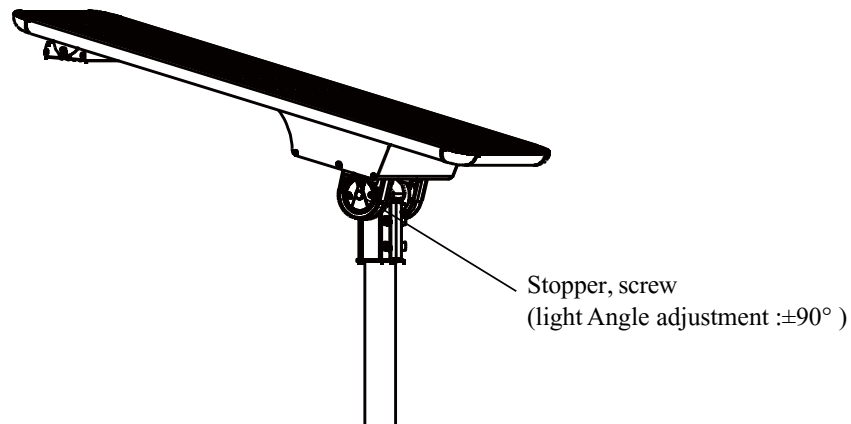


Fixture Installation

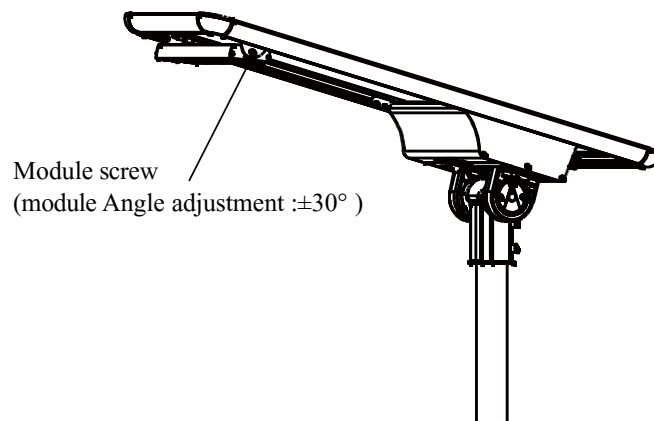
1. Insert the light into the pole as shown in the figure, adjust the Angle between the light and the road, make the lamp shine on the road and tighten the screws.



2. Remove the stopper as shown in the picture, loosen the screw, adjust the elevation Angle of the light, so that the solar panel can receive maximum sunlight exposure and tighten the screw. Note: When adjusting the elevation Angle of the light, hold the end of light by hand and adjust the Angle slowly.

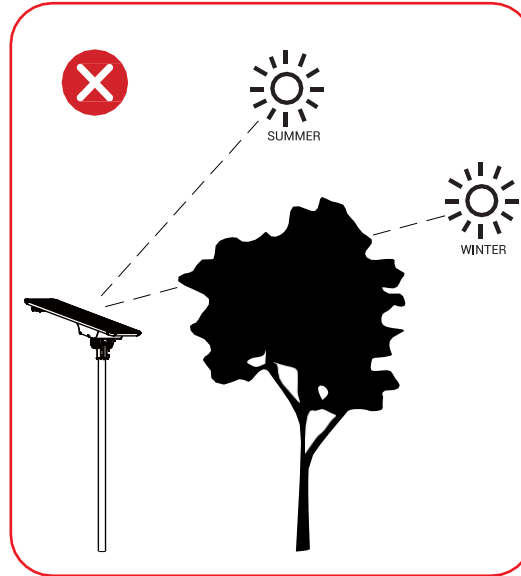
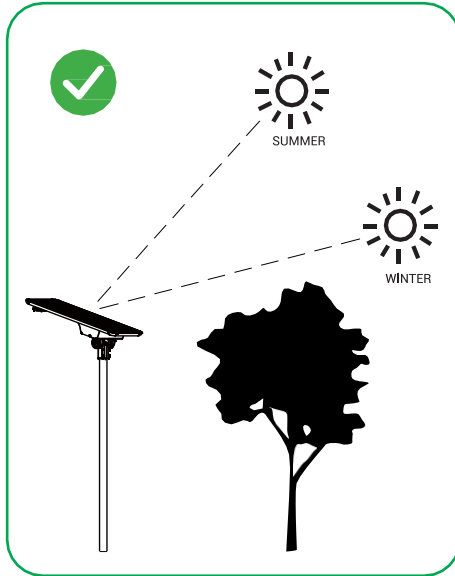


- 3, As shown in the figure, loosen the fixing screw of the module, adjust the Angle of the module to the appropriate Angle and tighten the screw.



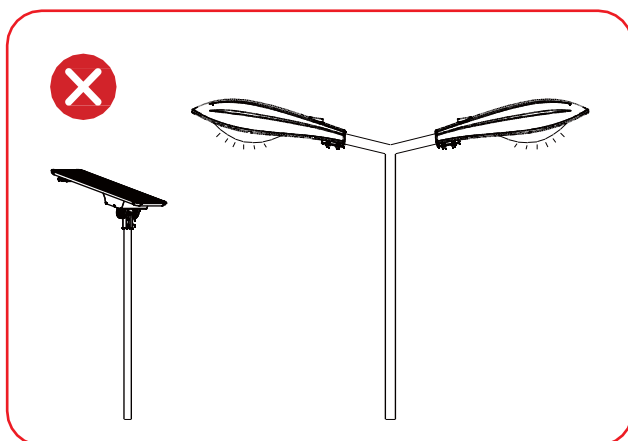
1. The installation position of solar lamps needs to be in the direction of the solar panel surface to the sun, and there is no shelter such as leaves and houses.

• Shading



- 2, the installation position of solar light should not be illuminated by other fixtures.

• Light Pollution





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