

Lighting installation and maintenance

MOON III



Thank you for purchasing our products.
Be sure to keep this instruction manual

Please read this manual carefully before operation

This manual cannot provide all the details about the lighting fixtures or possible differences with the actual product, as well as all possible unexpected situations related to installation, use and maintenance. For more details or if special problems other than those listed in this manual occur, please contact our company.

! WARNING

Beware of electric shock/beware of burns/install correctly

- Please install strictly according to the instructions.
Improper installation may cause accidents such as falling, electric shock, fire, etc.
- Please do not modify the lamps or replace parts at will.
Avoid accidents such as lamps falling, electric shock, fire, etc.
- To ensure safety, be sure to connect the ground wire before connecting the power cord.
- Do not use in places where corrosive gas and oil pollution may occur.
Avoid accidents such as falling, electric shock, fire, etc.

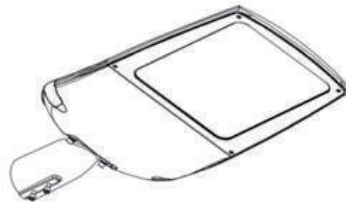
Precautions before wiring



Electrical parameter requirements
Please be sure to connect to the mains power supply that complies with the requirements of the lamp parameter label



Grounding requirements:
This lamp needs to be grounded. Please ground it reliably according to the standards of the country where it is located



- The power supply used should not exceed the rated value (rated voltage 220-277V~, frequency 50/60Hz).
Exceeding the rated voltage for a long time may cause the lamp to overheat and cause a fire.
- To ensure safety, please entrust electrical professionals to operate when repairing and inspecting lamps. Non-professional construction is prone to danger.
- When the lamp is abnormal, please cut off the power immediately and contact the manufacturer.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

Installation Method:

1. Install street light mount

- Take the street light mounting base, insert the LED street light input wire into the mounting base, and take the Allen wrench to install the mounting base on the LED street light body. As shown in Figure 1.



Figure 1. Installing the street light mount.



WARNING, ELECTRIC SHOCK HAZARD

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2.Install a shorting cap or light sensor controller

•Take the short-circuit cap or the light-sensitive controller, insert the short-circuit cap or the pin of the light-sensitive controller into the controller base, pay attention to the direction of the arrow on the short-circuit cap or the light-sensitive controller.It is consistent with the direction of the arrow on the controller base. Press down the short-circuit cap or light sensor controller and rotate it clockwise, the arrow on the short-circuit cap or light sensor controller.When facing the direction of the LED street light, the short-circuit cap or light sensor controller is installed. As shown in Figure 2, Figure 3.



Figure 2. Installing the shorting cap↵



Figure 3. Installing the light sensor controller↵

3.Install safety rope

※Due to the heavy weight of the lamp, it is recommended that two people install it.

•Take the safety rope on the LED street light, and put the hoop on the safety rope into the light pole. The hoop is more than 200mm away from the end of the light pole. Use a Phillips screwdriver to tighten the hoop.Fix the hoop on the light pole. As shown in Figure 4.

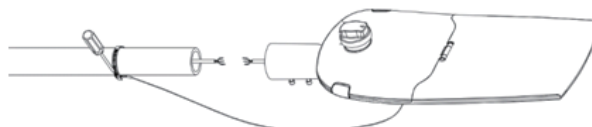


Figure 4. Installing the safety rope (Tightening torque 3N.M) ↵

4.LED street light wiring

※Due to the heavy weight of the lamp, it is recommended that two people install it.

•Connect the wires in the pole with the input wires of the LED street light, and pay attention to the one-to-one correspondence between "L", "N" and "GND". As shown in Figure 5.

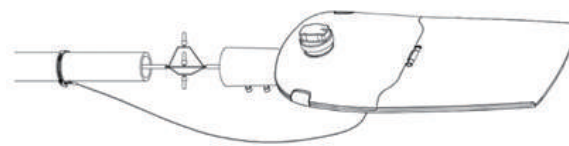


Figure 5. LED street light wiring↵

5.Install the LED street light to the light pole

※Due to the heavy weight of the lamp, it is recommended that two people install it.

•Insert the connected wire into the light pole, and then put the LED street light on the light pole until the light pole is inserted into the bottom of the mounting base, and install it with an Allen key.Tighten the fixing screws and nuts on the seat. As shown in Figure 6, Figure



Figure 6. Installing the



Figure 7. LED street light installation is complete↵

LED street light to the light pole (Tightening torque 25N.M) ↵