

## 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.

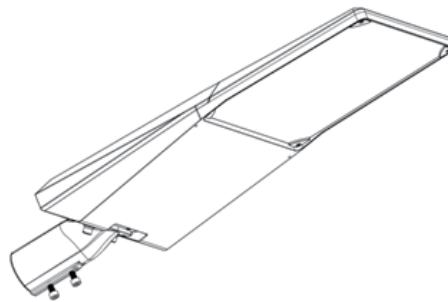
#### Precautions before wiring



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



#### Product Specifications:

MODEL	INPUT VOLTAGE	CT	CRI	LUMINOUS FLUX	POWER	POWER FACTOR
MOON_III_50_30	220V~ 50Hz	3000K	Ra>70	7000lm	50W	0.98
MOON_III_70_30	220V~ 50Hz	3000K	Ra>70	9800lm	70W	0.98
MOON_III_100_30	220V~ 50Hz	3000K	Ra>70	14000lm	100W	0.98
MOON_III_120_30	220V~ 50Hz	3000K	Ra>70	18000lm	120W	0.98
MOON_III_150_30	220V~ 50Hz	3000K	Ra>70	22500lm	150W	0.98
MOON_III_200_30	220V~ 50Hz	3000K	Ra>70	30000lm	200W	0.98
MOON_III_240_30	220V~ 50Hz	3000K	Ra>70	36000lm	240W	0.98



WARNING, ELECTRIC SHOCK HAZARD

## Lighting installation and maintenance

MOON\_III

### Installation Method:

#### 1. Adjust the angle of the street light mounting bracket

- If necessary, loosen the fixing screws of the mount with an Allen wrench and adjust the angle of the mount according to the results of the optical simulation. You can also turn the direction of the mount to adjust it to a vertical installation structure, as shown in Figure 1.

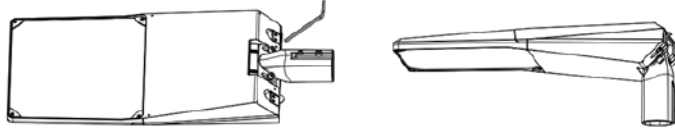


Figure 1. Adjusting the angle of the street light mounting bracket.

#### 2. Install the safety rope

- ※ Since the lamp is heavy, it is recommended that two people install it.
- Take the safety rope from the LED street light, put the clamp on the safety rope into the light pole, and tighten the clamp with a flat-blade screwdriver to fix the clamp on the lamp pole. As shown in Figure 2.

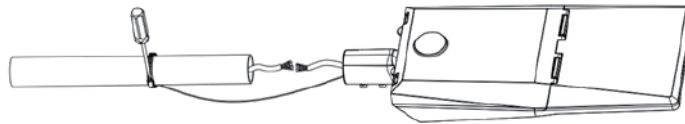


Figure 2. Installing the safety rope.

#### 3. LED Street Light Wiring

- ※ Since the lamp is heavy, it is recommended that two people install it.
- Connect the wires in the lamp pole to the input wires of the LED street light, and make sure that "L", "N", "GND", "DIM+", and "DIM-" correspond to each other. See Figure 3.

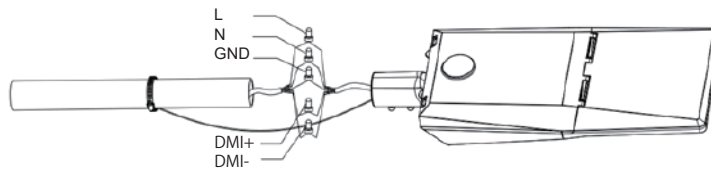


Figure 3. LED street light wiring.

#### 4. Install LED street lights on light poles

- ※ Since the lamp is heavy, it is recommended that two people install it.
- Insert the connected wires into the light pole, then insert the LED street light onto the light pole until the light pole is inserted into the bottom of the mounting base, and tighten the fixing screws and nuts on the mounting base with an Allen wrench. See Figure 4 and Figure 5.

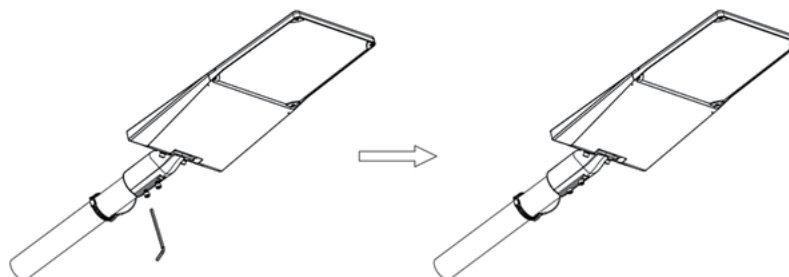


Figure 4. Install LED street lights on light poles

Figure 5. LED street light installed