

Lighting installation and maintenance

Transform IV



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

- Please install strictly according to the instructions. Improper installation may cause accidents such as falling, electric shock, fire, etc.
- Do not modify the lamps or replace parts at will to 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.

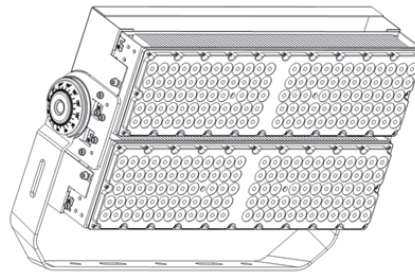
Precautions before wiring



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



- Do not use a power supply exceeding the rated value (rated voltage 120-277VAC, frequency 50/60Hz). Prolonged use at voltages exceeding the rated voltage may cause the lamp to overheat and cause a fire.
- To ensure safety, please entrust electrical professionals to repair and inspect lamps. Non-professionals may cause danger.
- If any abnormal phenomenon occurs in the lamp, please cut off the power supply immediately and contact the manufacturer

Product Specifications:

| Type | Input Voltage | Luminous Flux | Power | Power Factor |
|----------------------|---------------------|---------------|-------|--------------|
| Transformer IV _400 | 120-277VAC~ 50/60Hz | 56000lm | 400W | 0.98 |
| Transformer IV _600 | 120-277VAC~ 50/60Hz | 84000lm | 600W | 0.98 |
| Transformer IV _800 | 120-277VAC~ 50/60Hz | 112000lm | 800W | 0.98 |
| Transformer IV _1000 | 120-277VAC~ 50/60Hz | 140000lm | 1000W | 0.98 |



WARNING, ELECTRIC SHOCK HAZARD

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Installation

1. LED high mast light wiring

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

- Connect the wires in the lamp pole to the input wires of the LED high mast lamp, and make sure that "L", "N" and "GND" correspond to each other. See Figure 1.

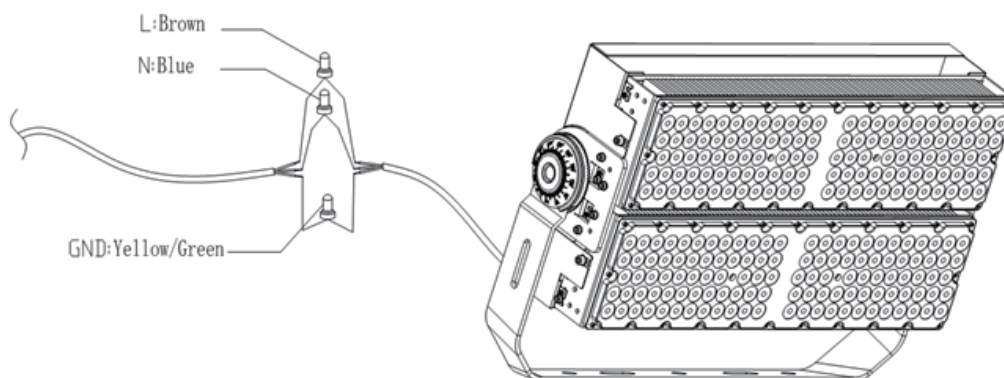


Figure 1. LED high pole light wiring

2. Install LED high mast lights on the pole

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

- Insert the connected wires into the lamp pole, then align the LED high mast lamp with the hole and put it on the lamp pole, put on 2 M16*60mm screws, flat washers, spring washers and nuts, tighten the screws with an Allen wrench and an open-end wrench, and finally wrap the safety ropes several times and buckle them, as shown in Figures 2, 3, and 4.

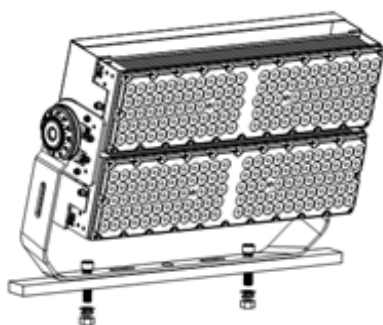


Figure 2. Install the screws, nuts, flat washers and spring washers

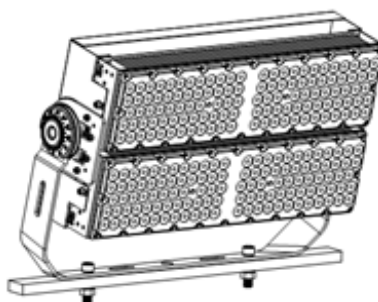


Figure 3. Tighten the screws and nuts

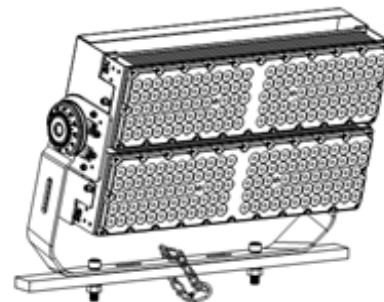


Figure 4. Put on the safety rope and buckle