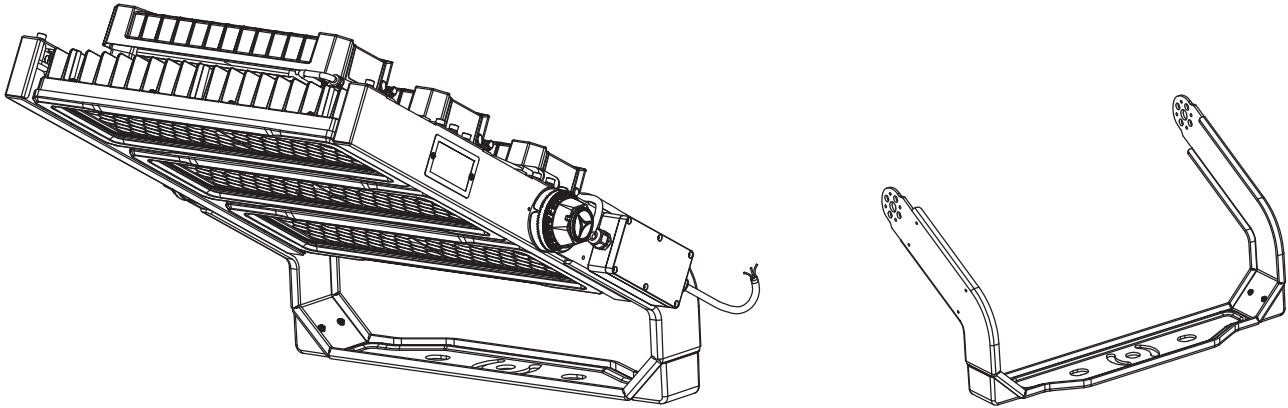


# User Manual of LED Flood Light



## Product Introduction:

Welcome to purchase our LED flood light, which is with imported high-brightness SMD 2835 led chip, with die-cast aluminum radiator with high thermal conductivity, and high efficiency constant current or constant voltage driver. Ideal product for the Stadiums, Squares, Wharf, Harbor Plaza, and similar applications.

## Product Features:

- ☆ The material of the heat sink is high thermal conductivity aluminum, good for heat dissipation and the surface is anti-static.
- ☆ Adjust the angle of each mold without tools, replace each mold without tools.
- ☆ No screws appeared on the front view, high end industrial design brings a more dramatic impact.
- ☆ This fixture is waterproof, dustproof, anticorrosive.

## Technical Parameters :

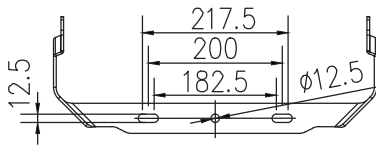
Product/Parameter	250W LED flood light	500W LED flood light
Input Voltage	AC100-277V	AC100-277V
Power Frequency	50/60 Hz	50/60 Hz
Rated Power	250 W	500 W
Material	aluminum	aluminum
LED Efficacy	150Lm/W	
Working Temperature	-30°~ +50°	-30°~ +50°
Storing Temperature	-40°~ +70°	-40°~ +70°
Working Humidity	15% ~ 90% RH	15% ~ 90% RH
Beam Angle	30°	30°
Color Temperature	5000K	
Net Weight	6.5kg±0.5	18.8kg±0.5
Gross Weight	7.3kg±0.5	20.6kg±0.5
Lamp Dimension	296*483*134.5mm	563.8*510*136.2mm
Package Size	L530*W345*H190mm	L622*W617*H211mm

## Packing including:

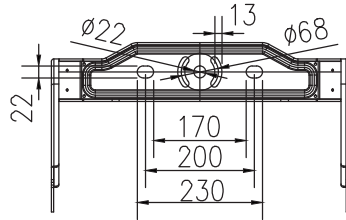
1. 1pcs LED flood light.
2. 1pcs Product user manual
3. 1pcs U-Shape bracket

## Installation 1

Hole dimension for mounting

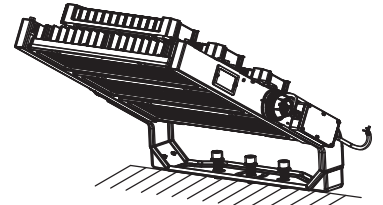


250W bracket



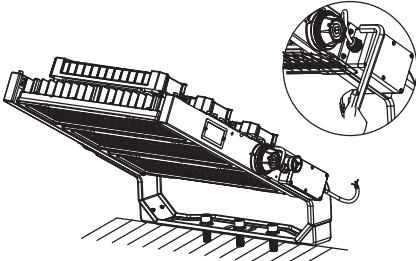
500W bracket

1.



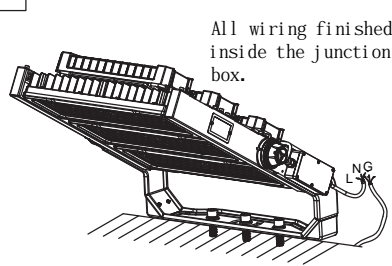
1. According to the size chart provided on the bracket, the corresponding hole position is opened. After fix the bracket with M20 screws

2.



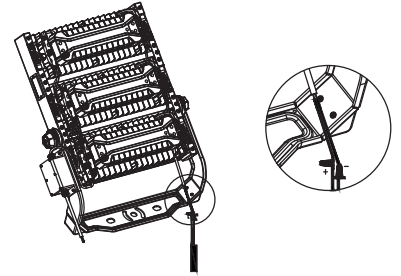
2. Remove the M16 silicone plug, loosen the screw with an Allen key, and rotate to the appropriate mounting angle. After push the M16 silicone plug

3.



3. Wiring, distinguishing between positive and negative poles and grounding wire

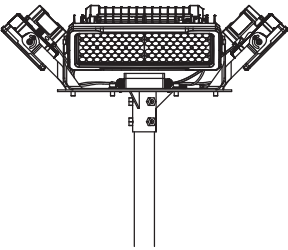
4.



4. If dimming is required, Take down the cable casing when using the dimming function and connect the dimming cables according to the line mark.

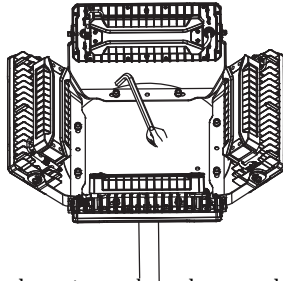
## Installation 2 Only Apply to 250W

1.



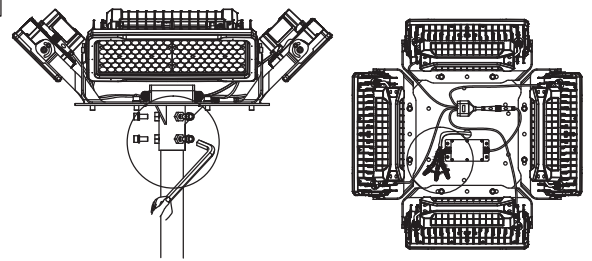
1. Put a single module on the micro light stand and fix it with screws

2.



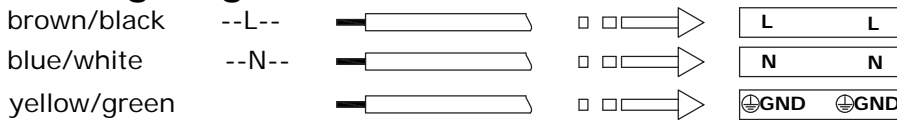
2. Fix the micro bracket and use the M12 for the single module Screw fixing, tightening

3.



3. Tighten the 6 screws on the lamp holder and fix them on the pole

### Wiring Diagram



label

### Warning:

1. Please read the manual carefully before installation.
2. Please authorize only qualified person or professional engineer to install the fixture.
3. Before installation, please check if the local voltage range is correspond with the working voltage of the fixture.
4. If the fixture is damaged, it should be replaced by a qualified person.
5. Please keep the fixture out of fire, electric shock, vibration.
6. To avoid fire, electric, shock.