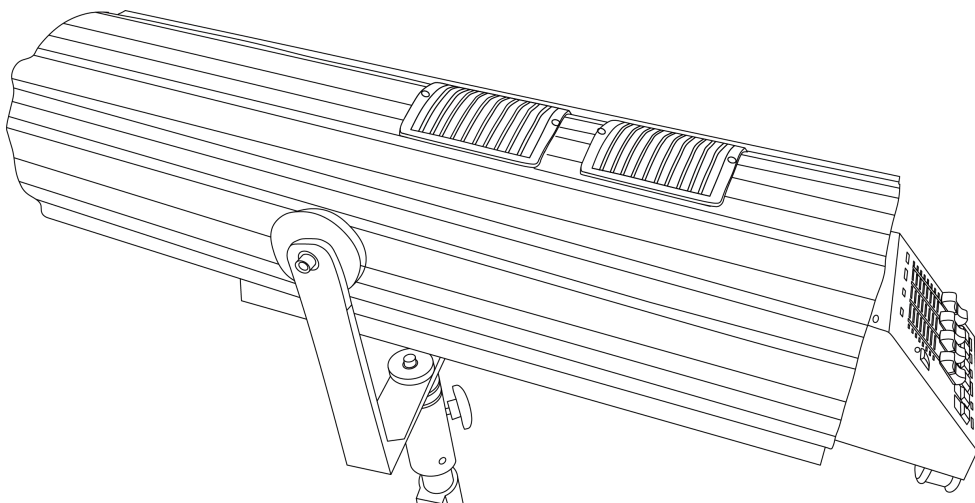


# **F600W**

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## **600W LED Follow Spot Light**



User Manual  
Please read manual carefully before use

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Thank you for choosing our LED lights. Each facility has been rigorously tested. Please check whether the facility has been damaged during transportation. If you find any parts are missing or broken, please contact the manufacturer immediately. Please do not return the product without any notice!

# 1.Safety Instructions



Please read this manual carefully, which includes important information on installation, use and maintenance.

## Attention

- Please keep this USER MANUAL for future consultation. If you sell the facility to another user, be sure that they also receive this USER MANUAL.
- Please open and check in details and make sure there is no transportation damage.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the facility.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The facility must be installed in a location with adequate ventilation, at least 50 cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Make sure the power is disconnected before removing the facility.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this facility. Do not handle the facility by taking its head only, but always by taking its base.
- Maximum ambient temperature is 40 °C . Do not operate it where the temperature is higher than this.
- Please stop using the facility for serious operating problems. Stop using the facility immediately. Never try to repair the facility by yourself, but be a professional technician. Please contact the supplier's service department

for technical support.

- Do not touch any wire during operation as high voltage might be causing electric shock.
- When the housing or lens is damaged, it must be replaced.
- Direct sunlight or any other strong light source penetrating the lens of the light will cause serious internal damage to the facility. During unpacking, installation, use and long-term outdoor idleness, it is forbidden to expose the lens of the facility to direct sunlight or any other strong light source at any angle. It is forbidden to aim the beam of one light directly at another light.

## **Caution**

There are no accessories available, do not open the housing and try to repair the facilities yourself. Please contact our company for after service.

## **Installation**

1: Unpacking: When unpacking the product, please place the product on a flat ground with the mark on the outer packaging facing up, open the outer packaging, carefully take out the packaging materials and accessories inside, grab the handle of the product with your hand, take it out of the box, and place it on a flat ground.

2: This product can be installed in a variety of ways: Flat, ① Flat: Please place the follow-up light flat on the predetermined plane, and try to make the side of the follow-up light lean against it for easy operation.

## 2. Product Description

600W follow spot light adopts high-power LED light source. It has ideal color temperature and high color rendering index. The lamp body is made of all-aluminum alloy material, which is small in size, light in weight and high in brightness. The high-power fan cooling system ensures the safe, continuous and stable operation of the lamp. This kind of lamp is widely used in stage, theater, film and television, gymnasium and other places to perform close-up chasing spot on people and scenery.

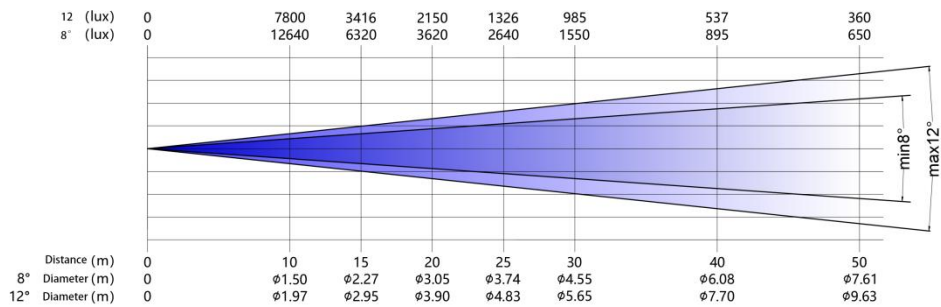
## 3. Technical Specification

Light Source	LED 600W LED use imported chips with a lifespan of 50,000 hours. One-touch control of on and off. When powering off and restarting, it is recommended to wait for more than 10 seconds.
Power Voltage	AC220-240V , 50-60Hz
Power Consumption	800W
Color Temperature	3200K/ 4500K /6500K
Color	Five colors + white light (red, orange, yellow, green, blue, and white)
Aperture	Push rod to adjust the aperture size, manual adjustment of clarity
Strobe	1-11 times/ second
Light Distance	10-50 meters/10-120 meters
Cooling System	Six 8mm thick copper tubes are used for heat conduction and then 132 large-area aluminum sheets are used for heat dissipation to ensure the heat dissipation of LED lamp beads, so that the light decay is within the normal range and the life of the lamp beads is guaranteed. Overheating triggers high voltage protection, and the new aluminum alloy appearance design is adopted, and the curved body is beautiful and generous.
Dimension	787*193*220mm

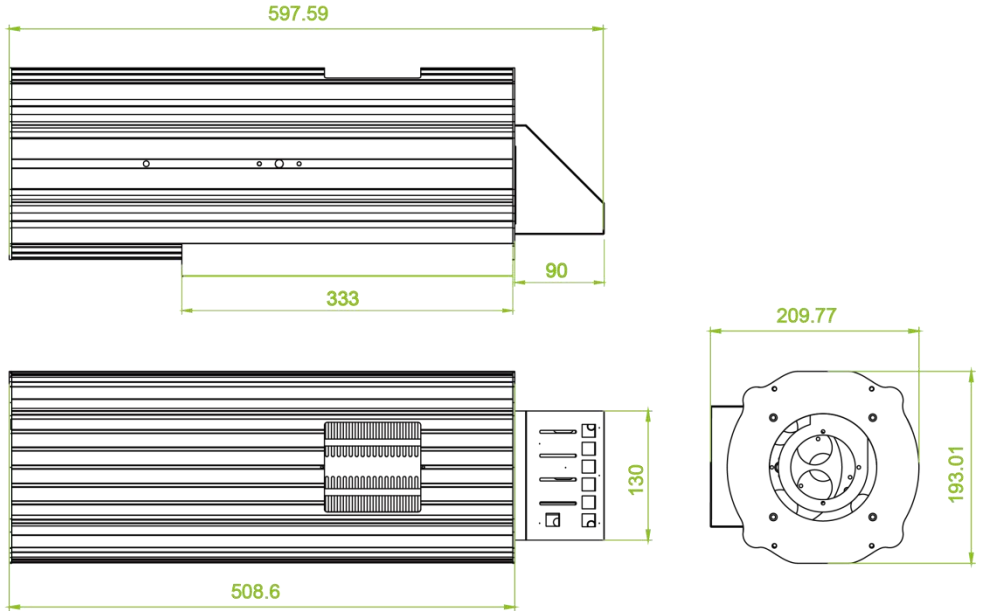
Net Weight (Including the handles)	15kg		
Carton packaging Standard size	910*330*300mm	1 in 1	GW.: 17.6kg
	1020*170*170mm		6.7 Kg
Flight case size	1150*460*420mm		
Flight case weight	20.4 kg		
Total weight of flight case packaging	42.4 kg		
Configuration	Signal cable	1pc	
	Power cable	1pc	
	Manual	1pc	

4. LUX Data

### 600W Follow light



## 5.Product Size



## 6. Attention

1. When the facility is powered on, please avoid looking directly at the facility.
2. When assembling/ replacing LED, be sure to cut off the main power of facilities before opening the cover upon the LED board.

## 7. Trouble Shooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

## **A. The unit does not work, no light and the fan does not work**

1. Check the status of power connection and fuse.
2. Check the voltage.
3. Check the power indicator.

## **B. No response to DMX controller**

1. If the display screen flashes, check the DMX signal connector and signal line whether the connection is correct.
1. If the display screen does not flash, but no response to channel control, check whether the address code or channel setting is correct.
1. If the DMX signal transmission is intermittent, check if the XLR and DMX cables are in good condition.
2. Try using another controller.
3. Check if the DMX cables is too close to the high-voltage wire, which may damage or interfere with the signal circuit.
6. The facility has not completed the self-check.

## **C. One of the channels is not working well**

1. The stepper motor might be damaged or the cable connected to the PCB is broken.
2. The motor's drive IC on the PCB might be out of condition.

## **8. Fixture Cleaning**

The lens and diffuser should be clean frequently to get better light effect. Wipe frequency according to the environment. Humidity, excessive smoke, and dirty environment will make lens dusty.

- Use soft cloth and special glass cleaner.
- Wipe lens surface at least every 30 days.

- Use vacuum cleaners or air guns to clean the interior structure of the facility, at least twice a year.



Warning:

To avoid the danger of lightning strikes and fire, please do not place the facility in a humid environment. Do not disassemble it without permission, otherwise, the manufacturer will not provide warranty. If the facility fails, please contact the manufacturer first.

## Product Warranty Card

Product: 600W LED Follow Spot Light

Model NO.: F600

Manufacture Date:

User:

Purchase Date:

Manufacturer:

Sales Store:

Address:

ATTN.:

ATTN.:

Phone:

Phone:

Note: The above blank must be filled in and sealed by the end user or sales point, otherwise no warranty will be provided. (Below please check the warranty period and terms)

Warranty Period: This facility is warranted for 2 years from the date of purchase.

Warranty Terms:

1. Except for man-made damage and natural disasters
2. If the facility fails to function properly during the warranty period, please contact our after service department or our local distributor directly.
  - 1) Fail to present a valid warranty card.
  - 2) Omissions, alterations, and trade sales names on the warranty card.
  - 3) Failures and damage caused by force majeure.
  - 4) Failures and damage caused during transportation and handling.
  - 5) Failures and damage caused by failure to follow the instructions for use.
  - 6) Failures and damage caused by disassembly, repair, and modification of the product without the manufacturer's authorization or by non-professionals.
  - 7) Failures caused by the use of accessories not approved by the factory or not matched by the factory.

▲ Thank you for reading this manual. Please keep it for future reference.