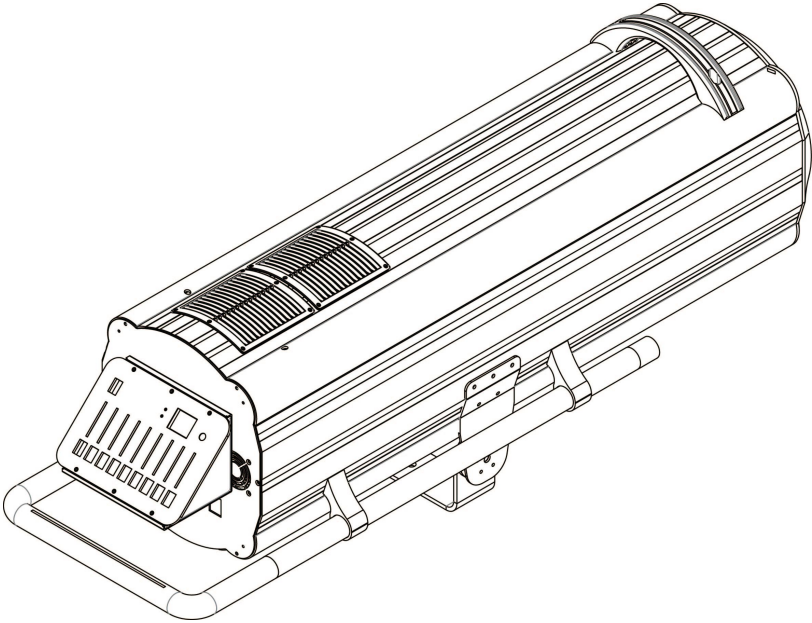


F1000

1000W LED Follow Spot Light



User Manual
Please read manual carefully before use

CONTENTS

1. Safety Instructions	3
2. Technical Specification	5
3. DMX Set Up	6
4. Display	7
5. LUX Data	8
6. DMX Channel List	8
7. Product Size	9
8. Attention	10
9. Trouble Shooting	10
A. The unit does not work, no light and the fan does not work	10
B. No response to DMX controller	10
C. One of the channels is not working well	11
10. Fixture Cleaning	11

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

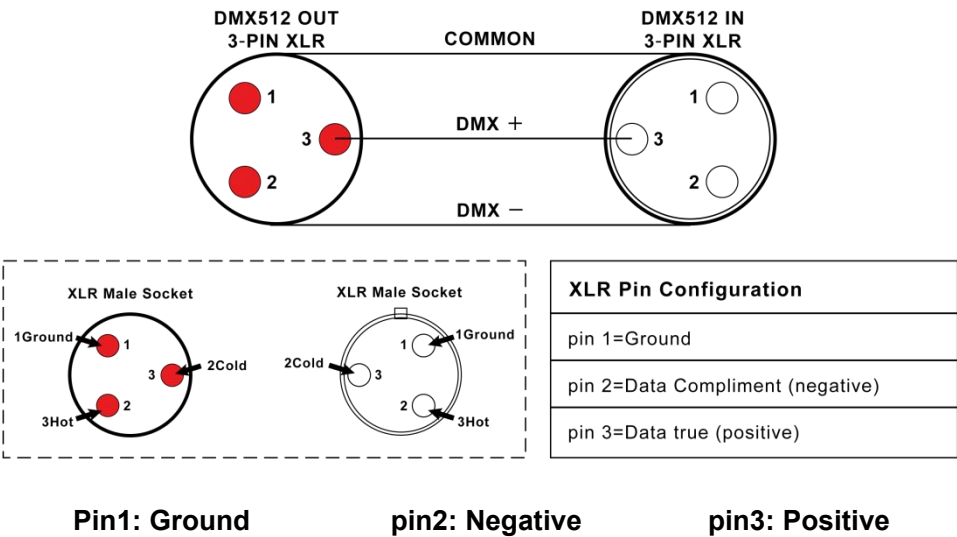
1: Unpacking: When unpacking the product, please place the product on a flat ground with the mark on the outer packaging facing up, open the outer packaging, carefully take out the packaging materials and accessories inside, grab the handle of the product with your hand, take it out of the box, and place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

Light Source	LED 1000W lamp beads use imported chips		
Lamp life	≥25,000 hours, 10 meters distance, beam up to 42,000 lumens		
Power Voltage	AC220-240V , 50-60Hz		
Power Consumption	1000W		
Color Temperature	3200K/4500/9000		
Color	White light + five colors (red, orange, yellow, green, blue, and white)		
Beam Angle	6° -8°		
Aperture	Push rod to adjust the aperture size, manual adjustment of clarity		
Zoom	Linear electronic zoom		
Cooling System	Twelve 8mm thick copper tubes are used for heat conduction and then dissipated through a large area of aluminum sheet to ensure that the heat dissipation of the LED lamp beads reaches the best effect		
Dimension	1205*383.8*465mm		
Net Weight (Including the handles)	37.8kg		
Standard N.W	1140*265*170mm	10.4KG	
Flight case	1340*630*640mm	1in1	90.5KG
Configuration	Signal cable	1pc	
	Power cable	1pc	
	Manual	1pc	

3. DMX Set Up



DMX Connection

To ensure optimal transmission of DMX data, please connect facilities in the shortest way. The connection order won't affect the DMX address code. For example, if the address code is set to 1, no matter where the facility is connected, its address code will not change. This is determined by the principle of the DMX controller.

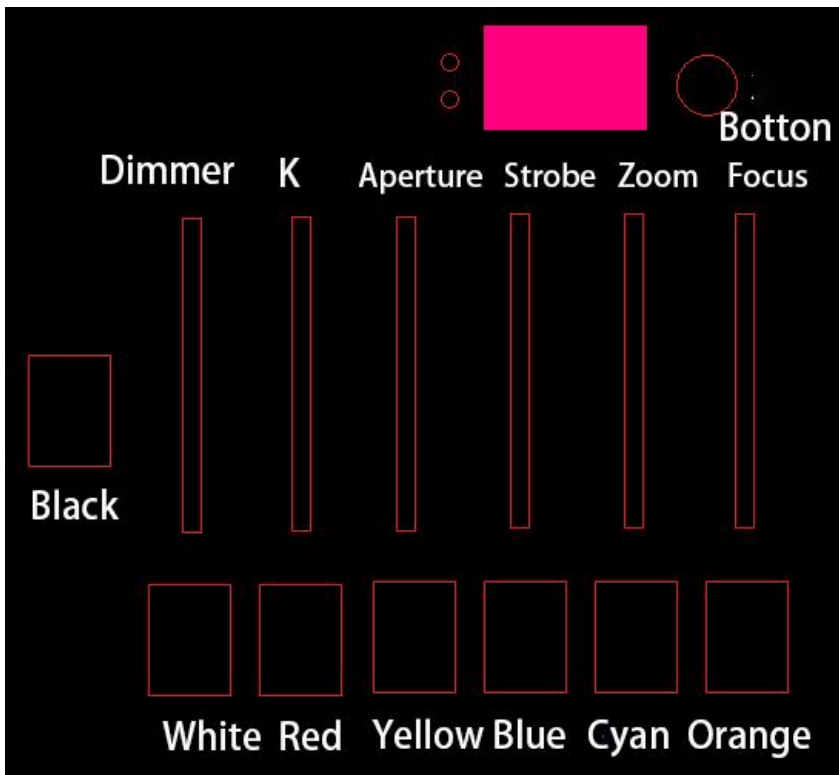
Operation method

You can operate in the following three modes:

- Auto mode - the light can automatically complete all color changes
- DMX control mode - each light can be individually controlled by a standard DMX512 console
- Master mode - any light can work as a host in any of the above modes, and the other lights will work synchronously as slaves

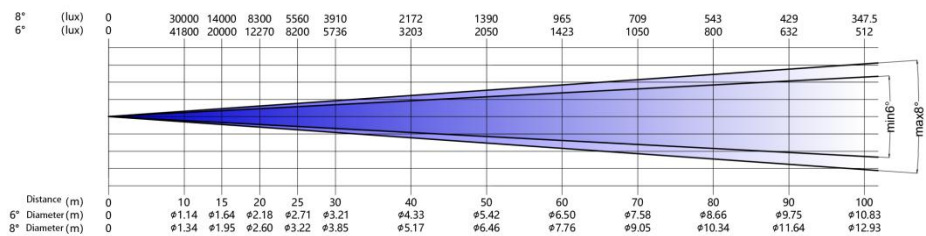
4. Display

1. The follow spot light will automatically reset after power on;
 2. The color buttons correspond to the colors on the color wheel and are used to select colors;
 3. The black button controls the opening and closing of the light;
 4. Push rod 1 corresponds to dimming;
- Push rod 2 corresponds to color temperature;
- Push rod 3 corresponds to aperture;
- Push rod 4 corresponds to strobe;
- Push rod 5 corresponds to zoom;
- Push rod 6 corresponds to focus;



5. LUX Data

1000W Follow light



6. DMX Channel List

When there is a DMX signal input, the lighting control takes DMX signal as priority;

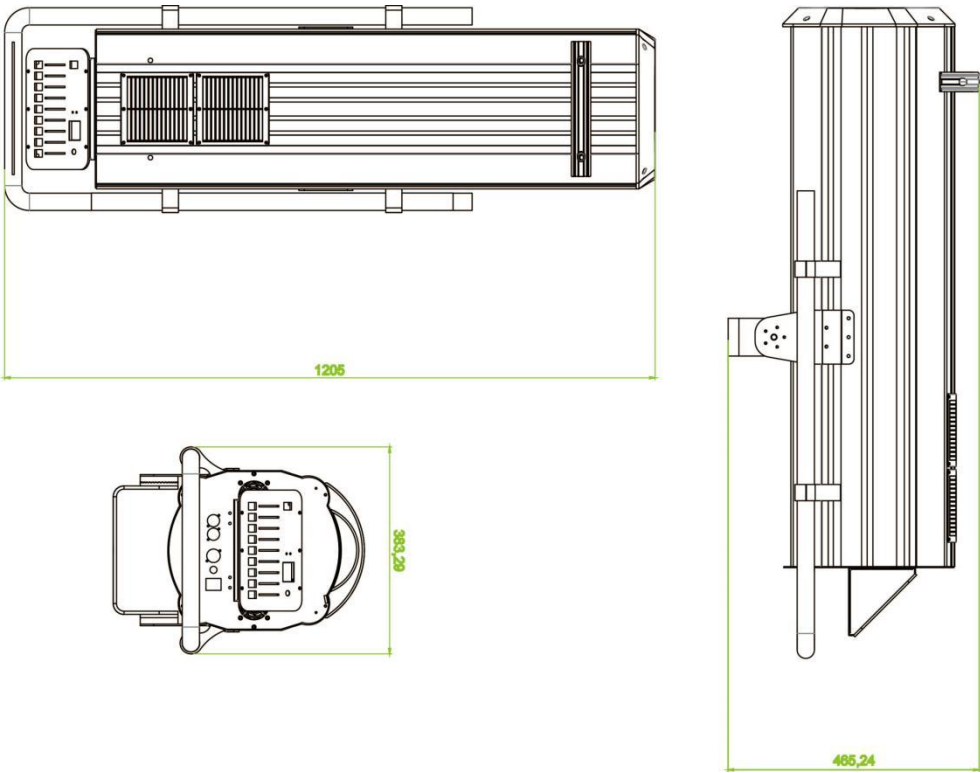
The OLED display can adjust the DMX start address;

► DMX Mode

CH	Function	DMX Value	Description
1	Pattern	0-255	Change the pattern every 5 values
2	Aperture	0-255	
3	Dimming	0-255	Green dimming
4	Strobe	0-9	No function
		10-255	From slow to fast
5	Color	0-9	White
		10-49	Color 1
		50-99	Color 2

CH	Function	DMX Value	Description
		100-149	Color 3
		150-199	Color 4
		200-255	Color 5

7.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 lighting 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: 1000W LED Follow Spot Light

Model NO.: F1000

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.