



# SHOWLIGHT 1000 DMX LED Follow Spot Light User Manual

[Home](#) » [ShowLight](#) » SHOWLIGHT 1000 DMX LED Follow Spot Light User Manual 

## Contents

- 1 [SHOWLIGHT 1000 DMX LED Follow Spot Light](#)
- 2 [Product unpacking and installation](#)
- 3 [Product Description](#)
- 4 [Technical Parameters](#)
- 5 [Description of the buttons](#)
- 6 [Menu structure](#)
- 7 [SIZE](#)
- 8 [Maintenance and repair](#)
- 9 [Warranty Card](#)
- 10 [Warranty](#)
- 11 [Documents / Resources](#)
  - 11.1 [References](#)



**SHOWLIGHT 1000 DMX LED Follow Spot Light**



Welcome to buy and use the LED follow spot light. Please read this manual carefully before using the product.

#### **[Declaration]**

This product has passed the company's various tests before leaving the factory and is a qualified product. Before use, please be sure to check whether the packaging is intact and whether the accessories in the product packaging are included. If you want to increase tracking After-sales service, you can fill out a product warranty card and send it back to our company. Thank you for your cooperation!

#### **Product unpacking and installation**

1. Unpacking: When unpacking the product, place the product upwards on flat ground according to the mark on the outer package, open the outer package, carefully take out the packaging materials and accessories inside, and hold the product with your hands. Draw your hand, take it out of the box and place it on the flat ground.
2. This product can be installed in a variety of ways: flat, ① flat: please place the follow spotlight on a predetermined plane, and try to make the side of the follow spot light easy to operate.

#### **Product Description**

1000W follow spot light adopts a high-power LED light source. The color temperature is appropriate and the color rendering index is high. The lamp structure is made of all-aluminium 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 work of the lamp. This kind of lamp is widely used in the stage, theatre, film and television and gymnasiums and other places to chase people and scenery.

#### **Technical Parameters**

- Using a 1000W high-power LED light source

- The lamp bead adopts imported chips and has a life of 50,000 hours
- This product has three color temperature adjustable 3200K / 5600K / 8500K
- Colour rendering index exceeds CRI>90
- The lamp body is made of all aluminium alloy materials, small in size, light in weight and high in brightness
- For better operation of the lighting engineer, we made a rotating design on the opposite control panel
- Twelve 8mm thick copper tubes are used for heat conduction and then heat dissipation through a large area of aluminium fins to ensure the best heat dissipation of the LED lamp beads
- This product has five colour changes: white light and red, yellow, green, blue and orange 0-100% linear dimming 6-10 degree linear zoom and focus function, and all adopt electronic push rod and 512 control, no manual operation is required
- **Light size** 1205\*375.5\*422.7mm
- **Light weight** 38KG
- **Bracket size** 1200\*240\*200MM
- **Air Box size** 1310\*600\*620MM
- **Air Box weight(Including light and brackets)** 80KG
- This kind of lamp is widely used in stage, theater, film television and gymnasium, etc. for close-ups of people and scenery.

## Panel Control

1. The follow spot light starts to reset automatically 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 light on and off;
4. One push rod corresponds to dimming;

The second putter corresponds to the color temperature; Three putters correspond to the aperture; Four putters correspond to stroboscopic; Push rod five corresponds to zoom in; Push rod six corresponds to focusing;

## Console Mode

In the case of DMX signal input, the lamp control will give priority to DMX signal; OLED display can adjust DMX start address;

Route	Channel	Channel value
1	Colour	Change the color every 50 values
2	Dimming	0-255 from dark to bright;
3	Color Temperature	Change the color temperature every 60 values
4	Aperture	0-255
5	Strobe	0-9 is invalid; 10-255 from slow to fast;
6	Enlarge	0-255
7	Zoom	0-255
8	Reset	200-255 Reset

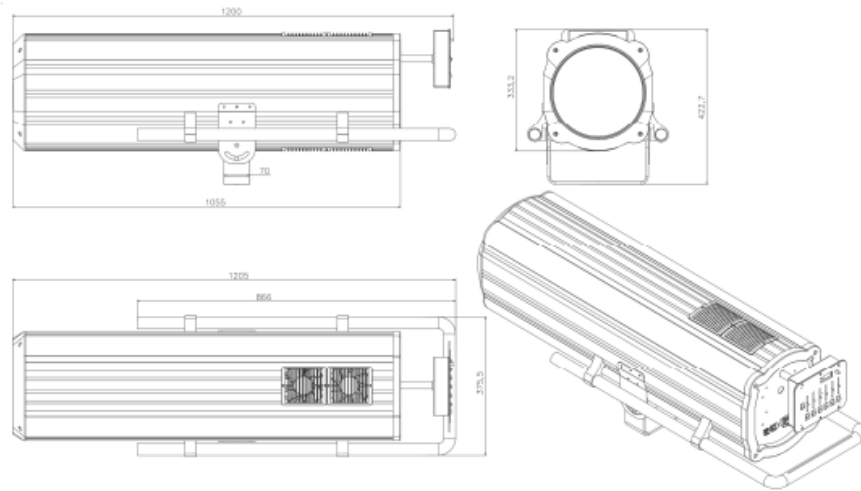
## Description of the buttons

- The knob on the right side of the display panel is the wheel button; The black button is the light bulb switch;
- The white button is to switch to white light;
- The red button is to switch to red light;
- The yellow button is to switch to yellow light;
- The blue button is to switch to blue;
- The cyan button is to switch to cyan light;
- The orange button switches to orange light;

## Menu structure

Main interface	--DMX Address	
	--DMX Fail	--Hold Signal hold when there is no DMX signal
		--Blackout The signal is cleared when there is no DMX signal
	--Dimmer Curve	--Linerar Dimming curve selection straight line
		--Exp Exponential curve
		--Log Logarithmic curve
		--S-Curve Sine curve
	--Dimmer Resp	--LED Dimming delay off
		--Halogen Dimming delay on
	--Auto Lock	--NO Screensaver off
		--YES Screensaver on
	--Temperature	Current Temperature
	--FixtureHours	--Power On Total usage time
		--Lamp On Total bright bubble time
		--Strikes The bright bubble time
	--FirmWare	Version number
	--Exti	Drop out

## SIZE



### [Attention]

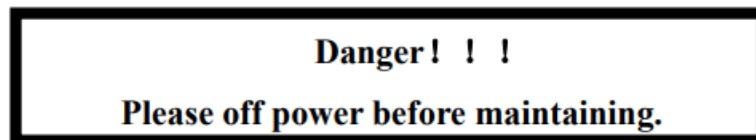
- **Warning!** 1000W LED Follow Spot is used by professionals. Non-professionals do not use it alone in case of danger.
- The following unhealthy phenomenon will appear for improper use. The leakage of case will appear for the bad connection between power and ground. The ultraviolet rotation from the light source, the explosion of bulb and the poor lamp holder will caused the falling of the body of light.
- Read the manual carefully before you turn on the power and install the light. Following all the safety precautions, following instructions and warnings.
- Prevent the electric shock.
- Please cut the AC power when you replace the bulb, fuse, any other parts and not in use.
- Keeping a good grounding state between the power and ground wire.
- Comply with the power stand of specification requirement and install the grounding facilities with an overload protection device.
- Prevent the attack by ultraviolet radiation and bulb explosion.
- Don't operate the moving headlight that directly emits strong light don't through an optical lens filter.
- Turn off the power source and ensure the temperature of light is not higher than the environment temperature.
- Don't straight look at the bright mouth of light
- Prevent person burns or field on fire
- Don't make a direct short circuit between the temperature control switch and fuse. Renewal the detective temperature control switch or the fuse as the original type.
- Keep the flammable materials (alcohol, gasoline, paper) away from the light at least 1 meter. In case to ignite another flammable object for the over temperature of light body.
- It can't close fire for a long time in 1 meter. For the light does not belong to non-combustible materials.
- Don't put filters or other items on the three lenses of the light.
- The surface of the light will become hot after a long time of use. So you exchange the bulb or other parts until it cools to room temperature.
- Do not repair or install the light by use of accessories that not approved by the original factory.
- Do not use the light when the temperature is over 40 degrees.
- Prevent the accident for falling of light

- Do not raise the light alone
- Don't use the light hook and fixture that don't meet the requirement
- Set up barriers around the work area whenever you install or take down the light and prevent the non-operate enter

## **Maintenance and repair**

### **Attention**

- Regular level 3 maintenance of light
- Check the tension of screw firmness that operating within the light (color dish's fixed screw)
- Clean up the dust and debris and keep the light clean.
- Clean the glass lens within the light (reflectors, colour piece, corrugated mirror etc.)
- The excessive dust, smoke and particles can erode the appearance of light and even damage equipment for overheating
- Off the power before detaching the shell of the light



### **Cleaning**

Disconnect the power, and cool the light completely. Remove the lamp cover. Use a vacuum cleaner or air compressor-produced gas to remove the dust of the surface of light. Optical lens need clean every week, or it will reduce brightness. Cooling fans need clean monthly. Ensure the vent fan smooth to ensure the cooling effect of the bulb. Check gas nets, such as clean up the jam filter, and changing filter gas nets when needed. The clean of gobo must use soft brush. Light internal clean at least six months, can use the vacuum cleaner or air compressor produced gas removal dust. Colour pieces, gobo pieces and the optical mirror need to be cleaned monthly. Clean optical elements be careful, It is easy to stroke and damage of optical components surface, don't using liquor, it may damage the coating surface of the optical lens. To ensure the normal function of the gobo wheel and focus, we suggest adding lubricating oil in the bearings every six months. Remember: oil cannot too much, especially the gobo wheel, or it will cause other problems for the oil would flow when gobo wheel or gobo rotation. Clean the PCB board every three months (too much dust and dirt can lead to PCB work un-normal); Please with soft brush or air compressor-produced gas to remove dust (air pressure can not be too strong). Lamps and lanterns without any useful things except bulb insurance tube, Please installation and replace bulbs according to the instructions of the manual.

### **Replace insurance pipe**

If you want to change the insurance tube, please replace it with the original (including current voltage, etc. Please draw the power plug before replacing the insurance pipe, to avoid dangerous!

### **Warranty Card**


<b>Product Name:</b>	<b>Product number:</b>	<b>Date of manufacture:</b>
<b>End user:</b>	<b>User purchase date:</b>	
<b>Company Name:</b>	<b>Sales shop:</b>	
<b>Address:</b>	<b>Contact person:</b>	
<b>Contact person:</b>	<b>Telephone:</b>	
<b>Telephone:</b>	<b>Stamp:</b>	

**Note:** The above blanks must be filled in and stamped truthfully by the end user and point of sale, otherwise the warranty will not be granted. (Please see below for the warranty period and terms) Warranty period: This product is guaranteed for one year from the date of purchase

## Warranty

1. During the warranty period, if you use this product under normal conditions, you can present the warranty card and the valid purchase receipt (or copy) according to the content of this warranty clause, and enjoy free of charge at the designated service center or production plant. Maintenance service.
2. During the warranty period, paid maintenance services will be implemented in the following situations.
  1. Cannot produce a valid warranty card;
  2. There are omissions, alterations and no sales names on the warranty card;
  3. Failure or damage caused by force majeure;
  4. Failure or damage caused during transportation and unloading;
  5. Failure or damage caused by failure to follow the instructions for use;
  6. The product is disassembled and disassembled without the authorization of the manufacturer or by non-professionals. Failure or damage due to repair or modification.
  7. Failure caused by the use of a missing and non-repairing control system that is not approved by the factory or is not supported by the factory.
  8. Consumables (light bulbs)
3. Please keep the warranty card properly

## Documents / Resources

	<p><a href="#">SHOWLIGHT 1000 DMX LED Follow Spot Light</a> [pdf] User Manual 1000 DMX LED Follow Spot Light, 1000 DMX, LED Follow Spot Light, Follow Spot Light, Spot Light, Light</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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