

Faulty Description	Solution
Light doesn't work	1.Check if the fuse is burnt out? 2.Check if the power is correctly connected?
Light is working, but not controllable by controller	1.Check if the DMX address code is correctly set? 2.Check the signal communication of the wires. 3.The lamp has been abnormal switched on when the cooling uncompleted, the ignited instant high voltage will with leakage and burnt out the IC or CPU
The light is working off and on	1. Check if the fan is working normally, and whether it's stuck by the dust? 2. The lamp should be over the work life, and it should be replaced.
The light beam is dark and with visible reduction.	1.Check if the lamp is over the work life? 2.Check if the internal optic system is clear?
Beam is imperfect (with halo)	Clean if it's with dust or grease on the lamp, lens and other parts.
Beam with serious distortion	1.Check if the lens is broken? 2.Clean the dust and grease of the lens
Lamp doesn't work	1、 The lamp has been abnormal switched on when the cooling uncompleted. It should be cooled more than 15minutes, restart the lamp when it's recovered 2、 Check if the lamp is over the work life? Replace the lamp if it is.

nightSun

GC005

FOLLOW **User's Manual**

Thank you for choosing our product, please read the manual carefully and operate it obey the specifications. We are not responsible for any damage caused by incorrect and safety installing. We do not take any responsibility for any damage caused by the abnormal operation.

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NIGHTSUN PRO LIGHTING EQUIPMENT CO., LTD.

Preface

This Manual includes the important information of installation and operation. Please install and operate the light according to the instructions strictly. And it must be power off when open the light or before repair.

- A: Please read the complete contents of this manual (please keep this manual attach with the light for any preview)
- B: In order to make sure the correct and safety installation、operation and maintenance, well know and follow to the instructions of Manual is necessary.
- C: We will not take any responsibility to the light damage、property loss or body injure which caused by the incorrect installation、operation and maintenance.

NOTICE: The data which inside the Manual maybe changed due to the continuous improvement, and we'll not make another notice. We will keep the right to any specification update during improvement

●Packing Content

- (Accessories) (optional)
- | | |
|-----------------------------|-----------------|
| 1.Handle bracket (1PCS) | a: Stand |
| 2.Signal cable (1PCS) | b: Bracket |
| 3.User's Manual (1PCS) | c: Clamp |
| 4.Maintenance card (1PCS) | d: Safety cable |

●Unpacking instruction

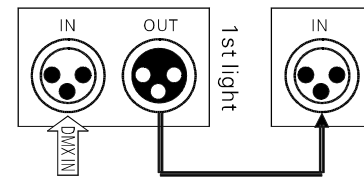
Please check if all the contents are completed after unpacking? then, check if the light is undamaged? Please you can keep the original package and return to the factory if it's damaged

●**AC Power:** Check if the voltage is accordance with the rated power.

●**Safety Specifications: All the safety items of operation (includes installation) and before operating.**

- 1.Unpacking the carton and take out all the accessories, and open the poly package, take out the light from the carton, and put it in a certain platform for operation.
- 2.This device for indoor use only, the protection grade is: IP20. the light must keep dry and avoid to use under the Moist、Overheat or Dusty surroundings. And keep the light far away from the water or other liquid.
- 3.Installing of the light must keep a distance with any flammable objects by 5m aleast. The distance between the light and the projected objects must be no less than 1m
- 4.The installation、operation and maintenance must be managed by the qualified professional, and make sure to operate it under the instruction of the t Manual.
- 5.Make sure the work environment temperature of the light maximum 40℃, and minimum -20℃.
- 6.The temperature of the light surface will up to 80℃ even under the normal cooling, so never touch it by hand.
7. The light was designed as electric shock protection type, and must connect to the power supply system which well earthed. Furthermore, the ground wire of the light must connect to the ground wire of the power supply system, ground wire interface of the light must well connect with the light body(or light must be well earthed)
- 8.Please check if the voltage is in accordance with the rated power before installation.
- 9.The light was attached with a high voltage lamp (but attach or not is selectable) , please never touch it by hand as it's very hot during work. Please read the Manual carefully when you are replacing new lamp. and the lamp must be replaced immediately when it's damaged or transformed by overheat. You must drive tight the screws

the “IN” of next light from the recommended when the lighting signal which caused by the noise, with a 120Ω resistor between the it to the last OUTPUT socket of the See Picture:



●DMX channel form

DMX Channel	DMX Value
1、Flash	0 ~ 255
2、Iris	0 ~ 255
3、Color wheel	0 ~ 255
4、Color temperature	0 ~ 255

Maintenance

●Cleaning and Using Frequency

The light should keep clear in order to be recommended to clean the light body should be cleaned as well in order to use a resolvable detergent to clean the light. The lamp should be replaced at once when the light will be reduced when the lamp has been replaced, as senescent lamp may

When the light doesn't work, the same fuse should be replaced. If it will cut off the power automatically, please check if the fan is working normally. Restart the light after repaired it,

●Complain

- 1.The salesman will check the details of the delivered quantity、delivery time
- 2.QC and Technology department will provide a final solution to customer

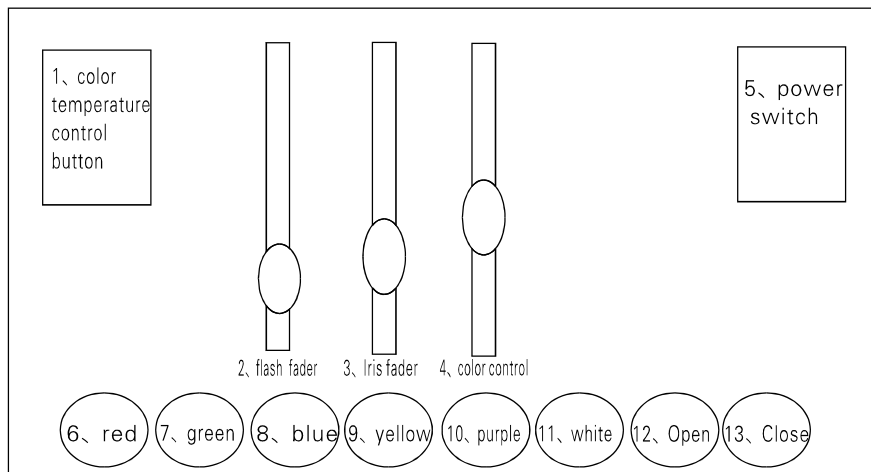
Faulty Disposal

●Panel Operation

Set DIP switch to be the panel console signal receiving mode, switch on the panel console, the yellow indicator will flash if the light is receiving the signal normally. Operation according to the instruction of the console buttons.

- 1.ON/OFF console power switch
- 2.NONE (close) /RISE (color temperature rise) /FALL (color temperature fall) color temperature control button.
- 3.STROBE flash speed control
- 4.APERTURE iris adjustment fader
- 5.COLOR color adjustment fader
- 6.R/G/B/Y/P/W Red/Green/Blue/Yellow/Purple/White color control
- 7.OPEN、CLOSE light open/close button

Panel control illustration



Appendix

●Usage of the Signal Cable、 Connector

The connection between the output of master light and input of the slave light, it's available to use the 3 pins XLR cable which provided by the manufacturer. Signal cable from the DMX output of the controller to the input of the first master light, and connect to the DMX input of second slave light from the DMX output of the first master light, analogously, till connected all the slave lights, and insert the last connector to the output of the final light.

If you want to prolong the connection of signal cable, the connection of the pins between male connector and female connector should be: 1 to 1; 2 to 2; 3 to 3, or it will cause communication interruption. (**Notice: the diameter of core of every cable should be 0.5mm at least, double core shelter cable should be used**). The signal connecting must use the attached 3 pins XLR cable. Notice, all the internal lead wire of the 3 pins XLR cable should not touch to each other or connect to the connector.

The light is available to receive the DMX512 signal, connect the signal plug to the panel which marked with "IN", and connect it to the next light. then, connect to

when lamp was replaced.

10. Before installation, please check if the cause of transportation. And check the Resistor of housing, familiar with diagram.
11. It's prohibited to install the light by connecting it to the power supply. It must be steady、 vertical、 earthed.
12. The light must keep away from water and fire. Before open the cover. This is the necessary position according to the requirement of the multi lights in parallel via two connectors of the controller to the light. This light must make sure the hanger is bearable for the weight. The cable must be added after installed the light to ensure safety operation.

Notice: Please make sure it's power off

Introduction

●Features

Follow spot light is a multifunctional, flexible light. It is widely used in Disco, entertainment venues, etc.

●Technical features

1. Control mode: panel control and DMX control
5. Channel: 4 DMX channels
3. Dimmer: double patches dimmer, flash control
4. Iris: fine adjustable iris
5. Color wheel: 1 color wheel, 5 colors + white
6. Color temperature wheel: 2 color temperature wheels
7. Beam angle: 16.5°
8. Appearance: metal housing, streamlining
9. Work environment: indoor, -20°C ~ 40°C
10. IP grade: IP20

Technology Parameter

Model:	
1. Input Voltage:	AC 200-240V
2. Lamp:	HM11200W
3. Power consumption:	1500W
4. Fuse:	F20A, AC250V
5. Lamp Base:	SFC15.5
6. Outline size:	
Packing size:	
7. N.W:	28.5Kg
G.W:	32Kg
8. Power supplier	
Outline:	330×200×196mm
Packing size:	360×280×260mm

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