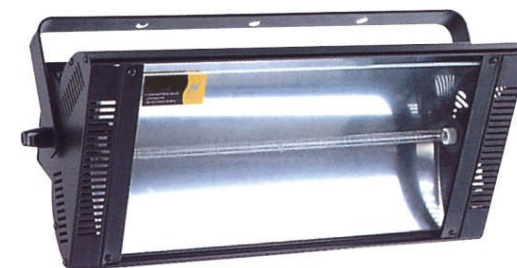


## Faulty Disposal

| Fault description  | Solution   |
|--------------------|--|
| Light doesn't work | 1.Check if the fuse is burnt out?<br>2.Check if the power is correctly connected?      |
| Lamp doesn't work  | 1.check if the tube is damaged<br>2.check if the coil trigger circuit board is damaged |



# SE001 DIMMER STROBE User's Manual

Thank you for choosing our product, please carefully read this manual and operate it obey the specification in order to make sure you can correct and safety installing、operating and maintaining it; We will not take any responsibility for the damage and body injury which caused by the abnormal operation.

NIGHTSUN PRO LIGHTING EQUIPMENT CO.,LTD.  
Nightsun Industrial park,Guang Long Road,  
Zhong Luo Tan Town,BaiYun Area,GuangZhou City,China  
TEL: + 86-20- 87404000(over seas) 87408818 / 8838 / 8588 / 8788  
FAX: +86-20-87407453 HTTP: www.nightsun.net  
E-MAIL: overseas@nightsun.com.cn



NIGHTSUN PRO LIGHTING

## 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 and replace the lamp.

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

**Warning:** if the protection screen, lamp got a visible damage, e.g.: Scratch or chasm, it should be changed

### ● Contained objects

| (Accessories)                 | (Selectable)    |
|-------------------------------|-----------------|
| 1: User's Manual ( 1PCS )     | a: Bracket      |
| 2: Maintenance cards ( 1PCS ) | b: Clamp        |
|                               | c: 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 whether 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 product for indoor use only. The light should be kept dry to avoid moisture, dust or overheating of the environment. The Light should be prevented to access to water and other liquid.
3. Installing of the light must keep a distance with any flammable objects by 5M at least. The distance between the light and the projected objects must be no less than 1 meter.
4. The installation, operation and maintenance must be managed by the qualified professional, and make sure to operate it under the instruction of the Manual.
5. Make sure the work environment temperature of the light maximum 40°C, and minimum -20°C
6. The temperature of the light surface will up to 80°C even under the normal cooling, so never touch it by hand.
7. The light was designed by 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 well earthed)
8. Please check if the voltage is accordance with the rated power before installing.

9. Please never use the power cable which was damaged the insulation cover, meanwhile, never put the power cable on any other wire. Please pull out the power cable by handle the plug when light is stop working or cleaning, never pull out it roughly or handle the wire directly.

10. The light doesn't include any spare parts for repair, please check if all the parts are well installed and screws are drove tightly before operating. It's prohibited to use the light when the cover is opened.

**Notice:** Please make sure it's power off before any installation, repair and clean!

## Introduction

### ● Feature

This lamp is used for discos, stage, theaters and other places of special lighting equipment.

### ● Technical Features

1. Control Mode: FM knob adjustment.
2. Operating Modes: manual mode .
3. Appearance: metal shell, streamlined designs.
4. Working Environment: indoor, -20 °C ~ 40 °C .
5. Protection Grade: IP20.

## Technology Parameter

- Input Voltage. : AC220V 50Hz/ ( AC110V 60Hz )
- Power Consumption: 1500W
- Outline Size: 50× 14× 22cm  
Packing Size: 55× 19× 29cm
- N.W: 4.7Kg  
G.W: 5.4Kg
- Lamp: 1500W

## Installation

### ● Lamp installation/replacement:

1. Before replacing light bulbs must be allowed to completely cool, because the process of using lamps, the bulb surface temperature will reach a few hundred°C.
2. Installation of light bulbs does not hand-to-bulb, insert and pull-out light bulbs light bulbs when you live with the cloth.
3. Does not allow installation of high-power bulbs, otherwise the heat generated may damage the lamps.
4. The use of 1500W pulsed light bulbs.

### ● Installation / replacement of light bulbs steps

1. Open the screw;
2. Gently lifted the glass lid;
3. took out the old bulb from the lamp and replaced with new bulbs;
4. Careful cover glass lid;
5. Installation screws.

### Warning

- 1: Replacement is not the brightest bulb when the lamp power supply must be disconnected.
- 2: Absolutely not allow a good chassis cover does not seal on the use of lamps

## Warning

**1: Replacement is not the brightest bulb when the lamp power supply must be disconnected.**

**2: Absolutely not allow a good chassis cover does not seal on the use of lamps**

●Steps to replace fuse: ( Fuse: 20A )

If the bulbs burn out, then the fuse may also be burned. Please use the lamp on the same fuse replacement.

1. Use a suitable screwdriver unscrew insurance seat;
2. Remove the old fuse with a new replacement;
3. Insurance seat screw with a screwdriver.

**Note: replace the fuse before the lamp power supply must be disconnected!**

● Power supply, wire Connection

the plugs will be transferred using a dedicated strobe light and power connected. It should be noted dimmer strobe election signs on the power supply voltage and frequency are the same. Suggested that each lamp has a separate power supply switch, this can be turned on or off at random for each dimmer strobe. This dimmer strobe selects input voltage and frequency parameters as follows:

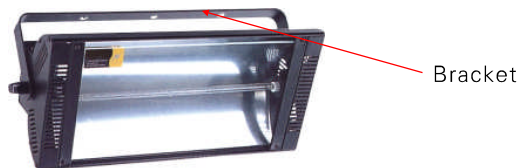
|               |        |           |      |
|---------------|--------|-----------|------|
| voltage       | AC220V | Frequency | 50Hz |
| (Selectable ) | AC110V | Frequency | 60Hz |

This product is an external power line using Y-connection, if damaged, please contact agents for change, or ask them to replace professional; replace the power cord when you use the same specification cable.

Tip: When connecting the powerground wire must (yellow / green color line) safety grounding, electrical installation must comply with all relevant standards.

●Fixed installation of lighting (including how to use clamps and safety rope)

1. Installation of lights, you must use a dedicated light hooks and screws, and to ensure that the weight of the lamp being suspender bear the weight of the range.
2. Lights installed, you must also add a steel Drawstring will be tied around the lamp lighting the shelves, to ensure safety.
3. Installation of lights, make sure there is no distance at 5 meters flammable and explosive goods.
4. Please use the professionals to install the lights; any improper installation can cause personal injury or material damage.
5. Will be adjusted to the appropriate lighting angle, twisted tight light hook screw



## Warning

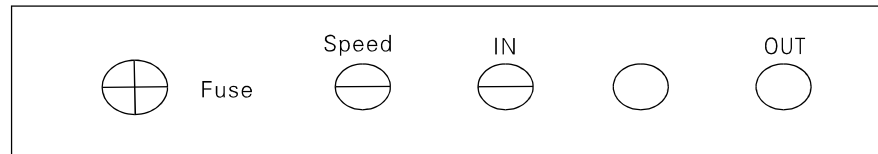
**1. The hanger is used for hanging only.**

**2. It's prohibited to move the light by handle the clamp, please move the light by handle.**

## Operation

●Panel operation Stand-alone adjustable speed, equipped with dimming function, you can also use a dedicated "control box" control (optional).

1. Reversed by rotating the speed button to speed strobe light.
2. If the use of "control box" control, it would take control box signal lines connected to the lamps audio jack IN Office. By rotating the "control box" speed button to swap to speed stroboscopic light



## Appendix

Operating requirements

1. Please do not use this lamp a long time, this will ensure that the lamp life. Do not use random shaking lamps, the installation or use of lights when you do not brutally operation.
2. In selecting installation location, make sure lights are not exposed to extreme heat, humidity or dusty place. Lamps and the distance between the object was exposed to more than 1 meters.
3. Use the appropriate cable to connect the safety lamp.
4. The lighting in the familiar features and then to operate. Light damage caused by the majority is due to improper operation, and therefore does not allow non-professionals to operate lighting.
5. The lamps in the transport please use the original packaging.
6. Please do not arbitrarily modify the lights; doing so may lead to short circuit lamps, burning, electric shock, and lamp explosion occurred. Without factory authorization or non-professionals lamps demolition, repair, alteration caused by lamp failure, damage, and manufacturers will not warranty.

## Maintenance

●Cleaning and Using Frequency of Product

In the open the lamp, or start to make maintenance work to ensure lamp power supply before disconnecting keep lights clean, clean is very important, always kept clean, not only to maintain the maximum brightness of light output, but also to extend its life, it is recommended to use professional and quality in order to allow the glass cleaner and clean cloth, under any circumstances do not allow use of alcohol or chemical solvent, lighting of internal use vacuum cleaner at least once a year. When the light doesn't work, please check if the fuse is burnt out or not? If it is, the same fuse should be replaced, find out the faulty and restart the light. But please note the repair must be handled by professional.

●Complaints

1. The salesman will check the details of complained problem, included the item no., delivered quantity, delivery time, faulty and pictures, and the requirement of customer
2. QC and Technology department will analysis the complained problem, and give a final solution to customer.