

## I. General Introduction

This light fixture is suitable for various kinds of professional stages or studios. It imports advanced technology, and adopts compact filament luminary, with high light effect, evenly distributed light spots, housing is die-casted with superior engineering plastics and high density aluminum alloy, sturdy and tight, with nice natural outlook, and particularly good heat diffusion effect; it has following characteristics as compared with traditional spot lights:

1. Advanced heat diffusion system is adopted, unique axial convection diffusion system is designed based on principle of natural convection of hot air up- flow, service life of color paper and lamp life is longer and lens safety is reinforced.
2. The latest compact filament lamp is adopted so that light spots become more uniform and clear.
3. Bottom opening design facilitates, bulb mounting and disassembly and improves fixture maintenance convenience.
4. Unique built-in sliding zoom system adopts dedicated slide track to ensure smooth zooming process, and reduce lamp vibration to the minimum so that bulb won't be broken easily.
5. Light pothook hanging location is variable, repositioning can be done along light body to select gravity center.
6. Safety protection: when opening bottom cover to repair or replace bulb, the power will be cut automatically to ensure personal safety.

## II. Technical Characteristics:

Voltage : AC110V 60Hz / 240V /50Hz (according to the chosen lamp)

Lamp -house : 1000W Halogen Lamp

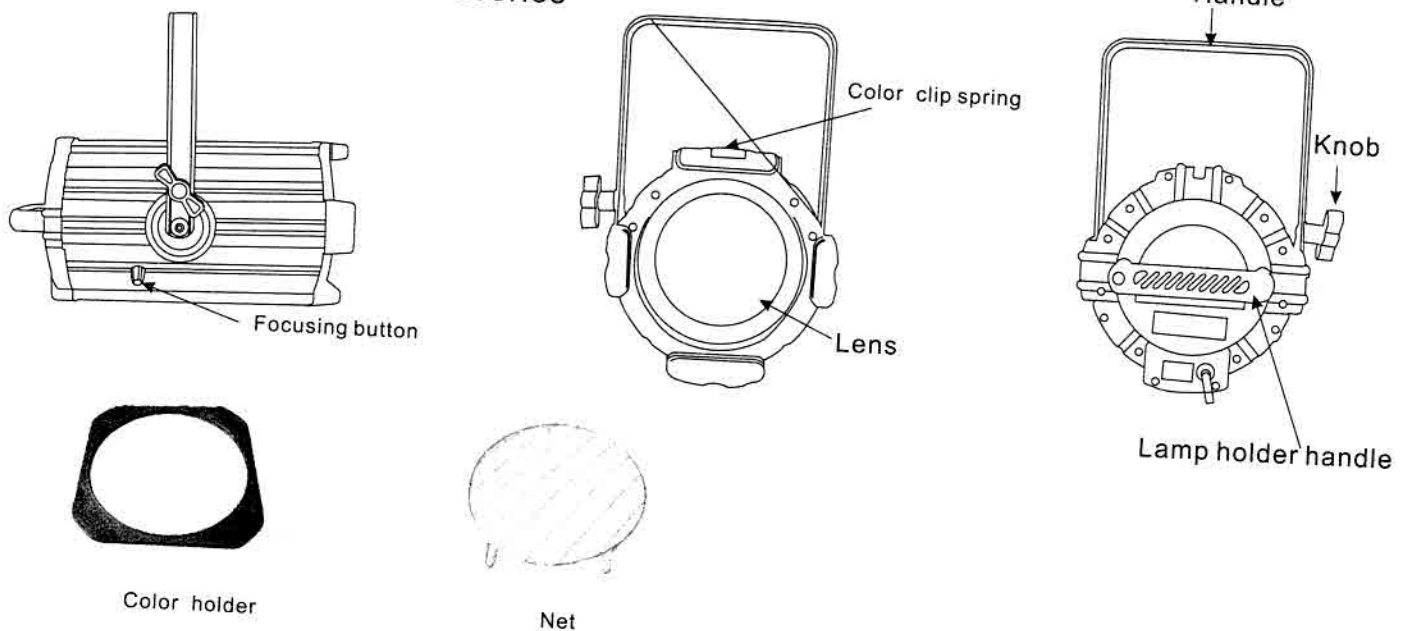
Lamp-socket : GY9.5

Color temperature : 3200 K

Power : 1000 W

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## III. The light's shape and accessories



## IV. Notes:

1. Before operating your light ,please read this information to help you know fully about your light and make sure you can correctly install,use ,maintain.If you would like further assistance,contact your dealer.
2. Important prompt: ensure you have possessed your knob, color clip spring,net ,etc before throwing away your package.

## V. Installation of light:

### 1. installation of hook:

A. The hook is an accessory you can choose and buy, the number of our company's product is : NY-08001.



B. Install the hook on your light and tighten the nut(Fig.B).

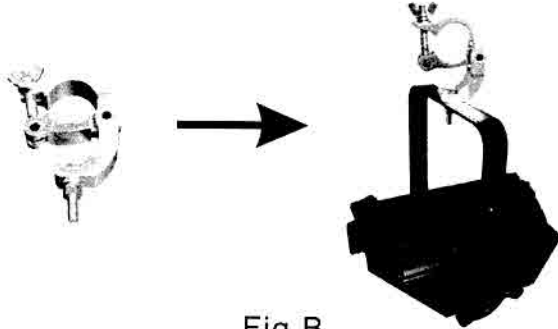
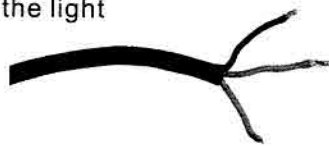


Fig.B

### 2. Fitting plug (power plug)

A. choose a suitable plug of at least 10/16A(220V/240V) as the power plug of the light.

B. connect the power cable of the light with the plug oppositely .



Brown--phase

BLUE--neutral

Yellow /green--ground

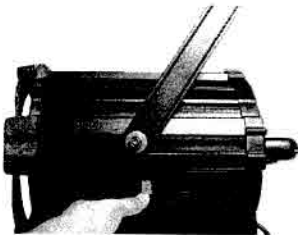
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C. Lighting fixture has to connect grounding wire.

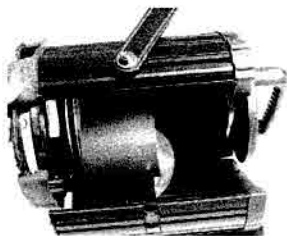
### 3. Install/replace lamp (New lighting fixture is preset to adapt to 1000W bulb!)

A. Pull out power cable of lighting fixture.

B. Open bottom lock at fixture side.



C. Open the bottom cover, if holder assembly is too much ahead after opening bottom cover, it is not easy to mount and remove the bulb, then one shall use focusing knob to adjust holder assembly backward till an appropriate position.

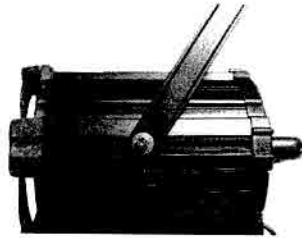


D. Hold the ceramic head of the of bulb with hand (do not let hand touch bulb glass, otherwise bulb service life will be hampered), insert it till bottom point tightly. (If failing to insert to bottom, then bulb emitting Point will deviate from reflector, resulted in lower light efficiency of illumination)



Lamp(GY9.5 lamp-socket)

E. Lock bottom cover and readjust the zoom



4. Adjust fixture balance:

A. Lighting fixture balance shall be adjusted when using fixture for the first time and mounting or replacing color wheel at the front part of the fixture;

B. Use tool to unscrew set screws at both sides of hook (Fig. C)

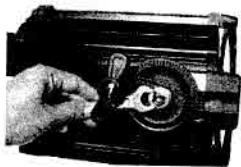


Fig.C

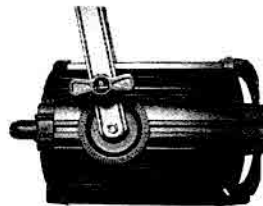


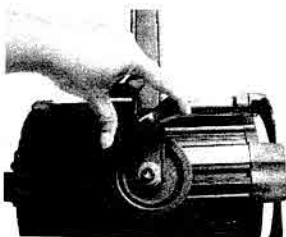
Fig.D

C. Adjust the position of the light hook to and fro (till to the balance position of lighting fixture) (Figure D).

D. Tighten set screws at both sides of hook.

5. Adjust projection angle of lighting fixture

A. Unscrew butterfly knob beside light hook(Fig. E)



B. Hold the handle behind lighting fixture to adjust projection position up and down (Fig. F).

C. After positioning, tighten butterfly knob beside lighting fixture.

6. Mount & remove color clip spring

A. Pull out color clip spring (Fig. H).

B. Flip up color clip spring (Fig. I).

C. Insert color holder (Fig. J, K).

D. Press down the color clip spring (clip spring will be auto- locked) (Fig. L).



Fig.H



Fig.I



Fig.J

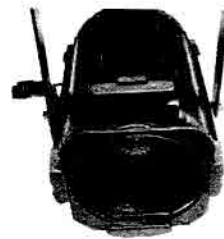


Fig.K

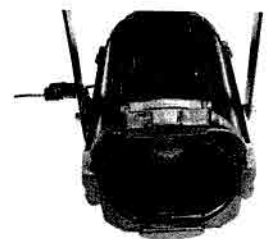


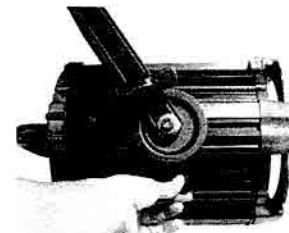
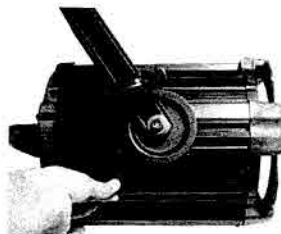
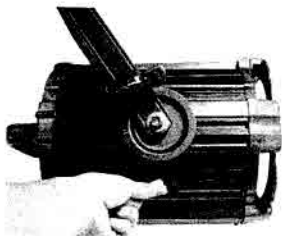
Fig.L

7. Adjust the focus

A. Beam change is realized by adjusting relative position of lens and bulb (luminary), moving forward increases beam angle, moving backward decreases beam angle. Just turn focusing knob to lock lens at selected position. There is a beam angle scale on housing, when necessary; the lamp can be pre-focused.

B. Tighten the focusing knob, push or pull till to the desired focal length is obtained.

c. Tighten the focusing knob.



VI. Cleaning /maintenance :

1. Open the down-swinging door, clean lens and / or reflector with a soft lint-free cloth.
2. Our company has manufactured this light in accordance with recognised best practices to recommended international safety standards. It is your responsibility to maintain this light in good and safe working condition.
3. repairs should only be carried out by suitably qualified persons. Do not operate the light with cracked lens, damaged cables etc. Only replace damaged parts with our company's.
4. This light is fitted with a special heat-resistant, flexible cable, replace with relevant cable only. Contact

VII . Notes :

1. The light must not be covered by heat insulating material or by any other material which prevents proper heat dissipation.
2. Observe carefully the limitation on the minimum distance between inflammable materials and any part of the light as indicated on the identification plate.
3. Light enclosures should not be opened immediately after switching off and adequate time must be allowed for lamp to cool.
4. Replace all cracked or damaged safety glasses and/or lenses immediately.

5. Replace all disabled parts immediately for safety and stop using the light.
6. Check and clean your light regularly to ensure the safety of electric and heat diffusion and photics function.
7. Servicing, cleaning or lamp replacement should only be carried out after the power supply cable has been disconnected.
8. Disconnect the light from the power supply before replacing the lamp, disconnect the light from the power before replacing the lamp, avoid burning your hands before the light or lamp cooldown.
9. The light is not suitable to install on the surface of normally flammable materials.
10. Storage temperature/humidity 10°C-60°C, 10%-60%RH.

## VIII. WARRANTY ORDINANCE

1. Warranty service is only restricted to normal use.
  2. This warranty is void in any of the following circumstances: (a) The luminaire has been misused, neglected. (b) The luminaire has been improperly installed, operated, repaired or maintained. (c) The luminaire has been modified. (d) The luminaire has been connected to other equipment with which it is not compatible. (e) The luminaire has been used or stored in conditions outside its electrical or environmental specifications. (f) The luminaire has been used for purposes other than for which it was designed. (g) The luminaire has been used outside its stated specifications and operating parameters.
  3. This warranty service does not include spare parts, accessories devices, freight and charges of maintenance of door to door service.
- Our company reserve the right to change product specification

### **Warnings!**

1. Please change any protection screen broken ! The light can never be installed on the flammable material.
2. Please avoid burning your hands when the temperature on the surface of the light reaches 250°C.
3. The light must work according to the prescribed power supply voltage & please cut off the power when changing the bulb!

**Don't include any power supply insert ,please follow the technician's advice when installing.**