

SH004 Floor Scanner Light

user's Manual

Thank you very much for using our products, floor scanner light is suit for use as a main light in disco, dance hall, stage and some other performance place . this light have many functions, such as program control performance, manual sound control, it will arise a fantastic scene when you use it together with fog machine. The light have the time extension and high temperature automatic protect function.

Warning

For you can safety, reliable, long to use the light, pls read the user's manual carefully to avoid any machine break down or body harm.

Technology parameter

Lamp: HM575W

Power supply: AC220V-240V 50-60HZ

Demensions:800×800×205mm

Operate currency: 7A

Cooling system: strong wind reduce heat.

Motor: control the step motors by the inside mini working system, the four synchronous motors controlled by an AC sound control board.

Rotation effect: reflect the light pillar rotation infinitely.

Scanning effect: 8 pieces step motors were have the mini step and work accurate according to the program running.

Mode: master control mode, sound control mode.

Working environment: indoor(-20° C-40° C)

Accessory: controller, user's manual.

Controller operate specification:

- 1、 Pls connect the light to the controller, then switch it on ,the indicator shows “P”, waiting for control after the motor reset.
 - 2、 PROGRAMSHOW button for chose the edit program function, you can chose 9 functions.
 - 3、 When you are choosing, indicator shows “P”, every program will continuous rotate.
 - 4、 PAUSE button means stop temporarily, indicator shows “H” when you press the button. And it will cancel pause when you press it again.
 - 5、 SOUND button means volume control ,press this button to control the volume when light is working.
 - 6、 SPEED button used for speed adjustment.
- RESET button means return to the beginning set.

Install Requirement:

- 1、 Pls check if the screw is loosen or shed off by transportation before installation, and check if the wire is keep the safety technology parameter to the insulate resistor; make clear the connect principle and the separate control chart.
- 2、 Install without power off is prohibited ,and the installation must be steady, straight, the outer cover must be earthed.

- 3、Pls keep at least 1m distance away from the extreme flammability and explosion substances when installing.
- 4、When chose the install equipment, make sure that the fan and emit gas tube not jammed by the flammability and explosion substances.
- 5、 This equipment must away from the rain and damp , cut off the power before open the cover. This equipment is the necessary effect light on the stage, you can install it according to your requirement. Use the attached signal wire controller connect to the interface of the light via the socket.

Replace the lamp

- 1、 Cut off the power first, and drive out the screw on the cover, bring up the cover and find the lamp, then pull out the lamp carefully.
- 2、 Use the same type and the same power lamp(recommend you buy from the dealer and manufacturer),install it according to the contrary step mentioned above. Don't use hand and oily substance touch the glass part of the lamp.

NOTE : fast the bottom two screws of the lamp when you installing the lamp , or it will very easily to damage the light.

Operate specification and remarks

Check if the voltage is normal before you turn on the light, too high or too low voltage will affect the light work life and the effect. You must keep the voltage steady in the technology parameter when you are using it. We suggest you use the 220V steady voltage or the transformer for power supply in the district which the voltage is unsteady, make sure the voltage is suit for the requirement of the light. This products is belonged top-protected equipment, so the products must be well earthed. Make sure the user's safe.

People can't touch the place where have the warning marks , and keep at least 1m distance from the light. This light have the time extension protection function after the light is switched on., you should use about 30s time extension ,then the computer chip begin to reset.

FAULT AND REPAIR

- 1、 If the lamp is not working when you are using it , you should shut off the power and check if the fuse is burn out , if it's normal, then check if the lamp is burned, if it's so, you must replace the lamp.
- 2、 If the motor is not working, power off first, then check if the fuse is burn out, if it's normal, then check if the motor is normal, or you should replace the motor.
- 3、 You can't dismantle the products if have any other excrescent fault, you should ask the professional for repair.

Caution

- 1、Pls check the light carefully after open the package, if you find any damage and accessory lost , pls contact the supplier and manufacturer.
- 2、 This equipment can transport by any vehicle after package, but you must avoid the rain and the snow, prevent the equipment damage.
- 3、 This equipment can store in the warehouse which the temperature -20°C - 40°C and the correspondence moisture below 85% ,it should no harmful gas or other flammability and explosion substances, it also should no strong vibrate and strong magnetic interfere.
- 4、 The connected wire cable should use according to the power of the light. If the light use the HMI575W gas emit electricity lamp, you should use the 3- pin wire cable which the section area is 1.5 mm^2 ;
- 5、 Don't random to switch on the power or off it, every time you should waiting for more than 20

minutes after turn off the light, then you can turn on it again until it cooled.

- 6、 You should to check the screws and other firmware of the equipment periodically, and check if the wire cable is broken ,make sure the operation safety.
- 7、 Pls don't straight look at the lamp when it is turning on, it may hurt your eyes.
- 8、 Check if the cool fan is work normally after turn on the light, use the light when the cooling system is in abnormal circumstances is prohibited
- 9、 the light should not consecutive use for too long time, or it very easily to damage the light, we suggest you use the light don't beyond6 hours
- 10、 Power supply must confirm the operate voltage is 220V, 50HZ, the voltage should not less than 200V or higher than 240V, or it will easily to damage the lamp or make it work abnormally and reduce the normal work life of the lamp
- 11、 If find the fault when the light is in working, pls stop working temporary and avoid to work in the abnormal circumstance.
- 12、 If you find the control signal is disorderly or not in control, first you should check if the control signal is wrong connected or short connected. If it is not the mentioned fault, then, you should check the whole light.
- 13、 In order to prevent the signal interfere ,the power supply and controller of the light must earthed well ,reliable.
- 14、 Do the 3grade maintenance periodically,(include to check the screw of each operation parts and the light cleaning).

Safety operation

- 1、 the use method , maintenance guide , notes and so on ,all were a very simple content, so you must read these carefully before you operate it.
- 2、 you must be acquaint with the manual before you operate it ,don't operate it according to your own mind, use the right method to operate it.
- 3、 dismantle equipment or replace the spare parts(spare parts and PCB electrical component) by the unauthorized people is prohibited. Please contact the supplier and the manufacturer when you meet difficult technology problem and maintenance.
- 4、 we will not take any responsibility for the fault and accident which caused by breach the manual requirements.

Maintenance

Make sure the light is power off before you open the cover or do any maintenance. It is very important to clear the light and keep its clean, dust , dirt and oil don't allow to get into or even flow into the light, if it happened , the brightness of the light will weaken, constantly keep clean not only keep the light have the maximum brightness output but also prolong its work life. We suggest you use the high quality professional detergent and the flannel to clean it, don't allow use the alcohol and chemical liquid to clean the light in any time.

Keep the 3grade maintenance to the light periodically, check if the screw of each operation parts was loosen. And use the vacuum to clean the internal part of the light at least once/year.