

Moving Head Lighting Maintenance Manual

6 tips teach you how to maintain the [moving head lighting](#) fixture.

1.) Standard power supply

It is easily damaged fixtures by high voltage, low voltage fixtures could easily lead to instability

2.) Installation and replacement bulbs

Note: 1. The average life expectancy of the bulb should be 750 hours, make sure before replace it.

2. Unplug the power line if the bulb just off and let it cool for 10-15 minutes before you release the lamp socket cap screws, open the cover and then remove the bulb, put a new bulb, reflector bulb facing the gas nozzle and optical lenses.



3.) Optical System Cleaning

Regularly cleaning the internal and external optical lenses will directly increase the brightness of the machine, in the cloudy bad environment should be more treatment. With lens cleaner (or alcohol) to clean the outside of the lens every 15-20 days, internal focusing lens / reflector should clean up every 40-60 days.

4.) Safety Tips

For safety reasons, please follow these instructions:

1. Do not attempt to change the machine electronic circuits.
2. Avoid flammable liquids, water and metal fall into the fixture
3. Avoid using the machine in the following circumstances: Relative humidity is too high; Shocking and collisions environment; Indoor temperature is higher than 40 °C, less than 0 °C; Relative temperature below 30 °C or higher than 80 °C

5.) Starting lights

1. Avoid more than one computer opening the lamp power supply at the same time, it will produce large voltage sag compensation to the lamp board and easily damaged.
2. Do not use electronic lighting at same time, pay attention when the instant light many lamps make voltage dips, stop lights lamp on or short-circuit, prevention is to open a lamp at intervals of five seconds.
3. After the lights went out, must wait 10 minutes cooling the lamp before it is on again.
4. When you pull the power line, hold the plug insulation shell pull out, do not pull the power line directly.



6.) Warning

1. When the lamp becomes defective or damaged cannot be reused, or exceeds its maximum lifetime, please replace the lamp
2. Replace the bulb, the warranty box, any parts and it does not work, please disconnect AC power.
3. The grounding switch always remain grounded state.
4. Use the power source must comply with local building and electrical signals, and with overload protection.
5. Do not let the light direct exposure to bare skin, do not see the light beam in front of the highlights.
6. Replace the defective insurance, please use fuse with the same model and have certification mark .
7. Flammable items (such as cloth, wood, paper) from the lamp body should keep at least 1m away, flammable items must be far away from the lamp body.
8. Between the fan and vents should be kept a distance of 0.1 m.
9. The outer surface of the lamp becomes very hot, then cool 15 minutes after before operation again.
10. Use the origin of parts to replace or install the fixtures.
11. Keep the optics clean, if the lens is covered with grease or dust, relative flux will decrease.

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