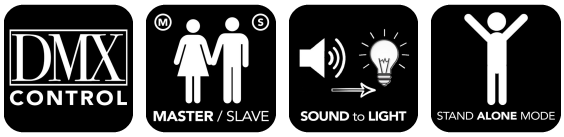
Hybrid

HS 8



User Manual

Please read the instructions carefully before use

Safety Introductions

WARNING

Please read the instructions carefully which includes important information about the installation, operation and maintenance.

Please keep this User Manual for future consultation. If you sell the fixture to another user, be sure that they also receive this instruction booklet.

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- Unpack and check carefully there is no transportation damage before using the fixture.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- Disconnect main power before servicing and maintenance.
- Maximum ambient temperature is Ta : 40℃. Don't operate it where the temperature is higher than this.
- In the event of serious operating problem, stop using the fixture immediately. Never try to repair the fixture by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- Do not connect the device to any dimmer pack.
- Do not touch any wire during operation and there might be a hazard of electric shock.
- To prevent or reduce the risk of electrical shock or fire, do not expose the fixture to rain or moisture.
- The housing must be replaced if they are visibly damaged.
- Do not look directly at the LED light beam while the fixture is on.
- There are no user serviceable parts inside the fixture. Do not open the housing or attempt any repairs by yourself. In the unlikely event your fixture may require service, please contact your nearest dealer.
- Due to the magnifying type lens, please keep the lens out of contact with direct sunlight. Direct sunlight can cause heat to build up inside of the unit, which will seriously damage unit.

Caution

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1.Specification

Control Mode:Stand Alone , Auto, DMX ,sound to light,master/slave
5CH DMX control

*Adjustable flash speed.
Color :White
led display control panel

*Power Supply:220-240 Vac / 50-60 Hz
*Power Consumption:200W
*Light source:LED 8PCS 25W white led

2. Operation at Menu Display

1、ADDR(DMX) ：DMX 512(A001-A512)
2、DISP(display) ： YES =reverse direction display
3、LODA (data setting)：YES=reset，NO=keep the original setting
4、SOU1 (sound mode1): No sound ,no flash
5、SOU2 (sound mode 2): No sound, slow flash
6、AU00 (Auto mode: AU01-AU16): strobe from Slow to fast

3. DMX function table:

CH	Value	Function
CH1	0	OFF
	1-255	Master Dimmer from dark to bright
CH2	0-3	OFF
	4-255	Strobe speed(from slow to fast)
CH3	0-9	OFF
	10-255	Speed of led chasing speed(from slow to fast)
CH4	0-9	OFF
	10-255	Led on (time of duration at 3-5s)
CH5	0-9	OFF
	10-255	Multi-effects of strobe,chasing

4. Troubleshooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:
A. The fixture does not work, no light
1.Check the connection of power and main fuse.
2. Measure the mains voltage on the main connector.

B. Not responding to DMX controller
1. DMX LED should be on. If not, check DMX connectors, cables to see if link properly.

2. If the DMX LED is on and no response to the channel, check the address settings and DMX polarity.
3. If you have intermittent DMX signal problems, check the pins on connectors or on PCB of the fixture or the previous one.
4. Try to use another DMX controller.
5. Check if the DMX cables run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

C. Some fixtures don't respond to the easy controller

1. You may have a break in the DMX cabling.
2. Check the LED for the response of the master/ slave mode signal.

D. No response to the sound

1. Make sure the fixture does not receive DMX signal.
2. Check microphone to see if it is good by tapping the microphone.

E. One of the channels is not working well

1. The stepper motor might be damaged or the cable connected to the PCB is broken.
2. The motor's drive IC on the PCB might be out of condition.

5. Fixture Cleaning

The cleaning of internal must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the fixture's optics.

- Clean with soft cloth using normal glass cleaning fluid.
- Always dry the parts carefully.
- Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.