



FLASH



LASER 4 HEADS RGBY BEAM

F4000166

Table of contents

1	Introduction.....	2
2	Safety information	2
3	Installation	3
4	Connections	3
4.1	Connecting DMX signal.....	3
4.2	Voltage specification	3
4.3	Connecting power supply	3
5	Operation manual.....	4
5.1	DMX channel list	4

1 INTRODUCTION

Thank you for purchasing LASER 4 HEADS RGBY BEAM. For safety reasons and to ensure the trouble-free operation, carefully read the instructions.

2 SAFETY INFORMATION

1. Installation should be done by qualified personnel in order to minimize the risk of accidental electric shock
2. Disconnect the power supply before installation.
3. Before connecting the unit to the mains, make sure it is not damaged mechanically. If you notice any signs of damage you should contact your dealer immediately. Do not connect the device to the mains.
4. Do not use the device in high humidity conditions and at temperatures above 40° C
5. The device must be installed on stable structures
6. The unit must be well protected against moisture, dust and shaking. Do not use the product in dusty environment.
7. The distance between lighting and illuminated object should be greater than 1 meter.
8. Ensure the fan is not blocked.
9. Do not look into the laser source.
10. Do not turn the device on and off frequently.
11. Please turn the unit off for 15 minutes after two hours of operation. Ensure that the laser system is properly cooled.
12. Do not touch the laser lighting with wet hands and do not pull the power line.
13. Prevent the laser light from strong vibration.
14. In case of any problems please contact your distributor.
15. Be sure that the power supply parameters is matched with the parameters marked on the device.
16. Installation should be made by professional technician.
17. Be sure that there is no flammable or explosive subject nearby.
18. The distance from the light source and other object should be at least 0,5m (at least 15cm from walls).
19. Please check whether the fan and the ventilation holes are not blocked.
20. If the device is suspended, make sure that the security cable is able to lift at least ten times its weight.
21. For security reasons it is important to properly ground the unit.

Warning! When installing the device make sure that it is mounted in a way that prevents the people from the audience to look directly into the light. This carries the risk of eye damage.

Avoid contact with eyes. Never look at the laser equipment or directly in the laser beam.

Provisions concerning the use of the laser may vary depending on the country. User is legally responsible for the use of the device depending on location / country.

3 INSTALLATION

After removing the packaging, check if the device was not damaged during transport. Before connecting to the mains, make sure that the device is securely mounted. The manufacturer is not responsible for damage caused by unstable mounting.

Ensure proper connection to the mains and proper grounding. Make sure that the electrical parameters are consistent with device requirements. All activities, including connecting the device to the mains must be performed by qualified personnel.

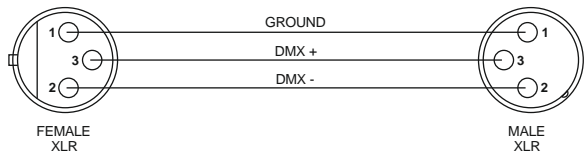
4 CONNECTIONS

The device is equipped with the following interfaces:

1. DMX (in/out): XLR 3-pin socket
2. Power (in): IEC C14

4.1 Connecting DMX signal

The connection is performed using cable with XLR-female -> XLR-Male plugs.



4.2 Voltage specification

Input Voltage	Total Power	Frequency
110~240V	30W/50W	50/60Hz

4.3 Connecting power supply

The connection is performed using IEC C14 power cable.

The device must be operated by qualified personnel. Make sure that the power grid supply parameters are consistent with device parameters and limitations are not exceeded.

CAUTION! In the case of cable damage do not attempt to repair. Replacement or repair can be made only on the manufacturer or by a person with appropriate permissions.

5 OPERATION MANUAL

5.1 DMX channel list

2CH mode		
Channel	Function	Effect
CH 1	Function	0-49: no light 50-99: DMX manual mode 100-149: sound control 150-255: automatic
CH 2	Pattern	0-255: pattern selection