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# ST1500

1500w Strobe Light



## User's instruction manual

This manual contains important information about the safe installation and use of this product  
Please read this instruction manual carefully before installing or operating  
Please keep these instructions in a safe place for future reference

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Congratulations on the purchase of your ST1500 by Light Emotion. It is a 1500w Strobe with DMX function. We are confident that you will be satisfied with your purchase. We have prepared this manual to assist you with the operation of this item.

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Please note that as part of our ongoing commitment to continuous improvement and product development, the specifications in this manual are subject to change without notice. Whilst every care has been taken in the preparation of this manual we reserve the right to change specifications in the course of product improvement.

## WHAT IS INCLUDED:

**CAUTION:** Do not use sharp objects whilst unpacking this product

- 1 x ST1500
- 1 x Warranty card
- 1 x User manual

Please note: Some of the items above may be fitted to the product by the manufacturer.

## SAFETY INSTRUCTIONS:

*Please read these instructions carefully. It includes important information about the installation, usage and maintenance of this product.*

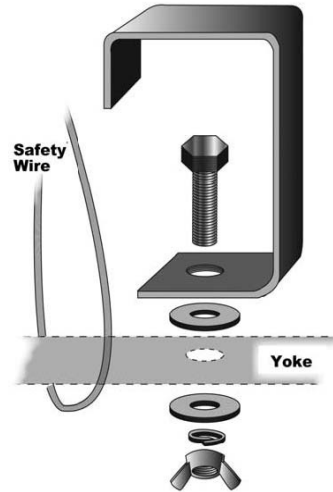
- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on the rear panel of the fixture.
- This product is intended for indoor use only! To prevent risk of fire or shock, do not expose fixture to rain or moisture.
- Make sure there are no flammable materials close to the unit while operating.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surface. Be sure that no ventilation slots are blocked.
- Always disconnect from power source before servicing or replacing fuse and be sure to replace with same fuse source.
- Secure fixture to fastening device using a safety chain. Never carry the fixture solely by its head. Use its carrying handles.
- In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorised technical assistance center. Always use the same type spare parts.

- Never connect the device to a dimmer pack.
- Make sure power cord is never crimped or damaged.
- Never disconnect power cord by pulling or tugging on the cord.
- Avoid direct eye exposure to the light source while it is on.

## INSTALLATION:

**CAUTION:** For safe mounting, read the following instructions carefully:

- Use suitable hook clamps for hanging the lighting effect.
- Use a safety wire with a breaking strain of more than double the lighting effect.
- Do not look directly into the light source.
- Make sure the lighting effect has suitable ventilation as per the instructions below.
- This lighting effect is intended for indoor use only to avoid electrical shock keep away from rain and moisture.
- Keep unit out of reach from children.



**NOTE:** Use washers and spring washers when attaching your hook clamp to the yoke.

1. For installation of the hook clamps and safety wire.
2. This lighting effect must be 0.5m away from any flammable materials or any walls or ceilings.
3. Do not block or inhibit the air flow from the ventilation vents.

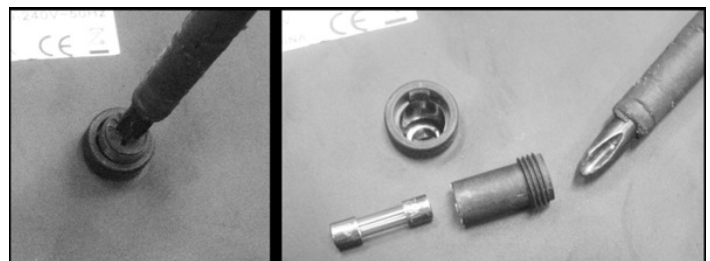
Light Emotion has various hook clamps and safety wires suitable for your ST1500. Please contact your local dealer for more information.

## MAINTENANCE & PERIODIC CHECKS:

**CAUTION:** Some maintenance and checks may require the product to be opened and should only be done by qualified persons. Warranty may be void if damage has been caused by improper maintenance. Perspex lenses should be wiped with a clean moist cloth to remove dust and residue (only when unit is switched off and cool).

## FUSE:

**CAUTION:** Only use the correct fuse as specified on the rear panel of the lighting effect. Disconnect the lighting effect from the mains before attempting to replace the fuse.



To replace the fuse please follow the following steps:

1. Turn off unit and disconnect from mains.
2. Remove the fuse holder cover with a screwdriver.
3. Remove existing fuse.
4. Fit new fuse.
5. Refit the fuse holder.

Fuse: 3AG 15A fast 250V

## POWER:

**CAUTION:** This lighting effect is designed to operate at 230V 50Hz.

Power Consumption: 1500W

Fuse: 3AG 15A fast 250V

## FEATURES:

ST1500 has power indicator (red) and DMX indicator (orange) at back panel. The ST1500 can be operated in Manual dimmer control, Sound active control and DMX control.

### - Manual control mode

1. Select dip switch all “off”.
2. Connect ST1500 to main power supply. Red indicator would be on.
3. Adjust the strobe speed and brightness.

### - Sound active mode

1. Select dip switch 9 “on” and the rest are all “off”.
2. Connect ST1500 to main power supply. Red indicator would be on.
3. Adjust sound sensitivity.

### - 2 Channel DMX control mode

1. Select dip switch 10 (on), use dip switch 1 to 9 to select DMX address.
2. Connect DMX cable to DMX512 controller.
3. Connect ST1500 to main power supply, red and orange indicators would be on.
4. Use DMX controller to adjust speed and brightness. Channel 1 controls speed and channel 2 controls the dimmer.

## SPECIFICATIONS:

- Weight: 4.5kgs
- Size: 550×290×200mm
- Voltage: AC230V 50Hz
- Power consumption: 1500W
- 3PIN female DMX XLR socket and 3PIN male DMX XLR socket
- Dip switch

