

# **OCTOPUSTRI**

DMX LED Tri Mover - 1 X 9W Tri Led (RGB in 1)



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

www.lightemotion.com.au

Congratulations on the purchase of your OCTOPUSTRI by Light Emotion. 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.

This is the newest series of DMX LED EFFECT LIGHT containing 1 x 9W Tri LED. It can run with the digital display for built-in programs, sound active mode with sensitivity control, master/slave mode and DMX mode.

OCTOPUSTRI's applications include use in clubs, bars and home parties. This ultra strong beam effect is best when used in conjunction with a fog machine.

### **CONTENTS**

SECTION	Page
WHAT IS INCLUDED, SAFETY INSTRUCIONTS	2
INSTALLATION, MAINTENANCE	3
POWER, FUSE, DMX LEAD, DMX TERMINATOR	4
OPERATION	5
SPECIFICATIONS	6

Please note that as part of out 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 OCTOPUSTRI
- 1x Warranty card
- 1x 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.
- Maximum ambient temperature is 35°C. Do not operate fixture at temperatures higher than this.
- 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 authorized 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.

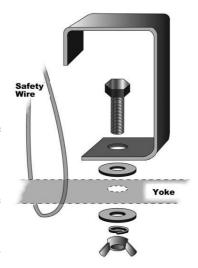
**NOTE**: Use washers and spring washers when attaching your hook clamp to the yoke.

- 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 OCTOPUSTRI. Please contact your local dealer for more information.



**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.



### **POWER:**

**CAUTION**: This lighting effect is designed to operate at 110-240V 50Hz/60Hz.

Connect the supplied power lead to the lighting effect Power input socket.

Power Consumption: 30W.

### **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:

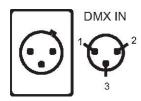
- 1. Remove the fuse holder cover with a screwdriver.
- 2. Remove existing fuse.
- 3. Fit new fuse.
- 4. Refit the fuse holder.

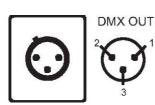
Fuse: M205 3A fast 250V



### **DMX LEAD:**

The DMX lead is used to link up multiple units.

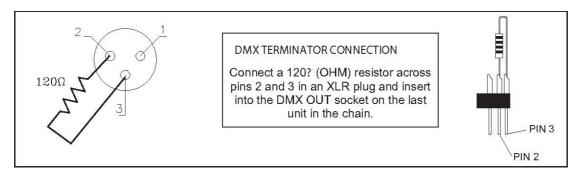




DMX512					
PIN	PIN FUNCTION				
1	GND				
2	DATA				
3	DATA +				

### **DMX TERMINATOR:**

A DMX terminator helps to reduce 'noise' on the DMX chain, and makes the light respond to control more accurately. It should be plugged in to the last fixture in any chain.



## **OPERATION:**

**NOTE:** Unit uses a 4 button LED control panel. The display will switch off after 5 seconds without any operation.

#### **DMX Mode:**

Press the mode button till the display shows "AXXX", and then press the set up button to select the address. "XXX" would flash. And then push the up or down buttons to select the address from A001 to A512. Then press the set up button to confirm.

#### DMX Map:

CH1	CH2					СН3	СН4
000-007 COLOR 01							
008-015 COLOR 02							
016-023 COLOR 03							
024-031 COLOR 04							
032-039 COLOR 05							
040-047 COLOR 06							
048-055 COLOR 07							
056-063 COLOR 08							
064071 COLOR 09							
072-079 COLOR 10							
080-087 COLOR 11							
088-095 COLOR 12							
096-103 COLOR 13							
104-111 COLOR 14							
112-119 COLOR 15	0.0	10.120	101 104	135-245	246.255	1 255	0.255
120-127 COLOR 16	0-9 NO	10-120	121-134	COUNTER-CL	246-255	1-255	0-255
128-135 COLOR 17	NO ROTATION	CLOCKWISE FAST-SLOW	NO ROTATION	OCKWISE	NO ROTATION	STROBING SLOW-FAST	DIMMER 0-100%
136-143 COLOR 18	KOTATION	TAST-SLOW	KOTATION	SLOW-FAST	KOTATION	SLOW-IAST	0-100 //
144-151 COLOR 19							
152-159 COLOR 20							
160-167 COLOR 21							
168-175 COLOR 22							
176-183 COLOR 23							
184-191 COLOR 24							
192-199 COLOR 25							
200-207 COLOR 26							
208-215 COLOR 27							
216-223 COLOR 28							
224-231 COLOR 29							
232-239 COLOR 30							
240-247 COLOR 31							
248-255 COLOR 32							

#### **Sound Active Mode:**

Press the mode button till the display shows "SUXX", press set up button to set up the sensitivity. The "XX" would flash. And press the up or down buttons to adjust the sensitivity, and then press the set up button to confirm.

SU00: no sound and the unit runs automatically.

SU01 to SU99: sensitivity control (less sensitive to very sensitive).

#### **Auto Mode:**

Press the mode button till the display shows "AUTO". The unit will run slowly and with colour change effect.

#### **Slave Mode:**

Press the mode button till the display shows "SLAU".

# **SPECIFICATION:**

• Weight: 2kgs

Dimension(LxWxH): 250 x 177 x 240mmPower input: AC 110-240V 50Hz/60Hz

• Fuse: F3A/250V

• Maximum consumption: 30W

• LED: RGB/3IN1/9Wx1

