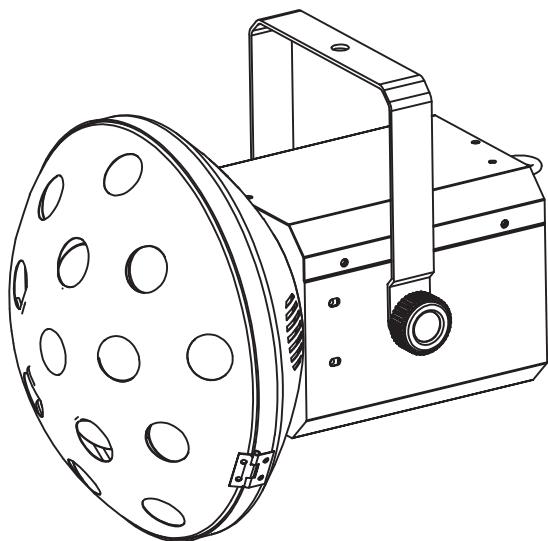




LED Mushroom



SPECIFICATIONS:

Model:	LED Mushroom
Supply Voltage:	100V ~ 240V 60Hz/50Hz
LEDs:	1 x 3W RGBWA LED
Power Consumption:	30W
Weight:	5 lbs./ 2.3kgs
Size:	14.25"(L) x 11"(W) x 11"(H)
Fuse:	2 Amp
Working Position:	Any Safe position
Duty Cycle:	None
Colors:	RGBWA
Warranty:	1 Year

CAUTION! Please read and understand these instructions before installing or operating this unit.

Caution! Never open unit when in use. Always disconnect main power before replacing the fuse. Remember to always replace with the exact same type of fuse.

Operating Instructions:

The LED Mushroom is a powerful effect for clubs and dj's. The LED Mushroom creates a dramatic cluster of strobing, multi-colored beams. This unit features an internal microphone that allows the beams to be triggered by sound. The LED Mushroom is ready to be hung or set on the ground in a safe position. When mounting this unit to truss be sure to use a clamp. Plug the unit in to a standard wall outlet. After plugging the unit in, follow the directions on the reverse side to set the sound active mode or DMX mode. In Sound Active mode the fixture will react to the beat of the music via the sound active internal microphone.

1 Year Limited Warranty: Eliminator Lighting warranty is valid from the date of purchase. Our 1 year limited warranty covers manufacturing defects only. Serial number, place of purchase with dated valid receipt must be submitted at time of service. Eliminator Lighting warranty does not cover items or parts prone to wear and tear: lamps, LEDs, fuses, brushes and belts. Eliminator Lighting warranty is only valid with-in the United States.

Sound Active Mode:

In this mode the LED Mushroom will react to sound.

1. Plug the fixture in and press the MODE button until "SoU" is displayed.
2. Use the UP and DOWN buttons to adjust the sound sensitivity, the sensitivity can be adjusted between "00" (least sensitive) to "99" (most sensitive).

DMX Mode:

Operating through a DMX controller gives the user the freedom to create their own programs tailored to their own individual needs. The LED Mushroom has 3 DMX channels. See the chart below for the DMX traits and values.

1. This function will allow you to control each individual fixture's traits with a standard DMX 512 controller.
2. To run your fixture in DMX mode press the MODE button until "DMX" is displayed. Use the UP or DOWN buttons to find your desired DMX address.
3. After you have chosen your desired DMX address plug in the fixture via the XLR connections to any standard DMX controller.

Master-Slave Configuration:

1. Daisy chain your units via the XLR connector on the rear of the unit. Use standard XLR data cables to link your units together. Remember that the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (master) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only.
2. Connect the first "Slave" unit to the "Master."
3. Set the "Master" unit to your desired mode of operation. On the "Slave" unit, press the MODE button until "SLA" is displayed. The "Slave" unit will now follow the "Master".

DMX TRAITS: 3 CHANNELS

CHANNEL 1: COLOR MACROS

0 - 4 =	BLACKOUT
5 - 9 =	RED
10 - 14 =	GREEN
15 - 19 =	BLUE
20 - 24 =	WHITE
25 - 29 =	AMBER
30 - 34 =	RED & GREEN
35 - 39 =	GREEN & BLUE
40 - 44 =	BLUE & WHITE
45 - 49 =	WHITE & AMBER
50 - 54 =	RED & AMBER
55 - 59 =	GREEN & AMBER
60 - 64 =	BLUE & AMBER
65 - 69 =	RED & BLUE
70 - 74 =	RED & WHITE
75 - 79 =	GREEN & WHITE
80 - 84 =	RED, GREEN, & BLUE
85 - 89 =	GREEN, BLUE, & WHITE
90 - 94 =	BLUE, WHITE, & AMBER
95 - 99 =	RED, WHITE, & AMBER
100 - 104 =	GREEN, WHITE, & AMBER

CHANNEL 1: COLOR MACROS

105 - 109 =	RED, GREEN, & WHITE
110 - 114 =	RED, GREEN, & AMBER
115 - 119 =	RED, BLUE, & AMBER
120 - 124 =	RED, BLUE, & WHITE
125 - 129 =	GREEN, AMBER, & BLUE
130 - 134 =	RED, GREEN, BLUE, & WHITE
135 - 139 =	GREEN, BLUE, WHITE, & AMBER
140 - 144 =	RED, GREEN, BLUE, & AMBER
145 - 149 =	RED, GREEN, WHITE, & AMBER
150 - 154 =	R/G/B/W/A
155 - 200 =	COLOR CHANGE SLOW - FAST
201 - 250 =	COLOR FADE SLOW - FAST
251 - 255 =	SOUND ACTIVE

CHANNEL 2: STROBING/SOUND SENSITIVITY

0 - 255 =	STROBING SLOW - FAST
0 - 255 =	SOUND SENSITIVITY ADJUSTMENT
	LEAST SENSITIVE - MOST SENSITIVE

CHANNEL 3: LED ROTATION

0 - 255 =	ROTATING SLOW - FAST
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