Eliminator® LIGHTING

TriDisc9 LED

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

Introduction:
This unit can be either an 6 or 8 channel DMX intelligent color wash. The TriDisc9 LED has 4 operating modes; sound active mode, auto program mode, manual mode, or it can be controlled by a DMX controller. The unit can be run as a stand alone unit or in a Master/Slave configuration. This unit has been tested at the factory, there is no assembly required. The unit is ready to be plugged in to a power outlet. There are no dipswitch settings for Master/Slave mode, just simply link the units together. To enhance the beams effects you can use a fog machine. This unit looks good in pairs.
CAUTION! Please read and understand these instructions before installing or operating this unit.

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: motors, fuses, brushes and belts. Eliminator Lighting warranty is only valid with-in the United States.

Fuse Replacement: Locate and remove the unit's power cord. Once the cord has been removed located the fuse holder located inside the power socket. Insert a flat-head screw driver into the power socket and gently pry out the fuse holder. Remove the bad fuse and replace with a new one. The fuse holder has a built-in socket for a spare fuse be sure not to confuse the spare fuse with active fuse.

SPECIFICATIONS:	
Model:	*TriDisc9 LED*
LED:	*9 x 3W LEDs*
Weight:	*5lbs./ 2.25kgs.*
Size:	*10.75" (L) x 10" (W) x 3.25" (H)*
Fuse:	*2 Amp*
Supply Voltage:	*100V-240V, 50/60Hz*
Power Consumption:	*29W*
Working Position:	*Any Safe position*
Beam Angle:	*30 Degrees*
Duty Cycle:	*None*
DMX Channels:	*2 DMX Channel Modes 6 Channel Mode & 8 Channel Mode*
Warranty:	*1 Year*

UNIVERSAL DMX CONTROL: This unit allows you to use any universal DMX-512 controller to control master dimmer, RGB colors, effects and effect speed, and the strobe. A DMX controller allows you to create unique programs tailored to your individual needs. Follow the set-up specifications that are included with your DMX controller.

1. The TriDisc9 LED has an 6 channel mode and 8 channel mode.
2. To select your desired DMX mode please see the next page under "dn.pr". Press the UP or DOWN buttons until "dn.pr" is displayed, then press ENTER. Select your desired DMX Channel Mode and press ENTER.
3. After you have selected your desired DMX Channel Mode, press the UP or DOWN buttons until "A001" is displayed, press ENTER.
4. Now use the UP or DOWN buttons to set your desired address and press ENTER. Connect your DMX Controller.
5. Use the controller's faders to control the various DMX fixture traits.
6. For longer cable runs (more than a 100 feet) use a terminator on the last fixture.
7. For help operating in DMX mode consult the manual included with your DMX controller.

MASTER-SLAVE OPERATION: This function will allow you to link up to 16 units together and operate without a controller. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units programs. Any unit can act as a Master or as a Slave.

1. This is a very simple process. Using standard XLR microphone cables, daisy chain your units together via the XLR connector on the rear of the units. Remember the Male XLR connector is the input and the Female XLR connector is the output. For longer cable runs we suggest a terminator at the last fixture. ***You do not have to assign the units Master/Slave. They will automatically fall into Master/Slave mode when connected.***

OPERATING MODES & MENUS: To access these menus you must press the ESC button twice and then press the UP or DOWN buttons until you find the specific menu you are looking for.

dn.pr (DMX Channel Modes): This menu will let you select which DMX Channel Mode to run. Choose between 8 Channel Mode (Mode 1) or 6 Channel Mode (Mode 2). Press the ENTER button to confirm your selection. Press ESC to exit this menu.

A.001 (DMX Address Setting): At this menu you can set the DMX address. Press the ENTER button, and the "A" will disappear and the address will remain. Press the UP or DOWN buttons to find your desired address. When you have found your desired address press the ENTER button to set it.

Auto (Auto Programs): In this menu you can activate 1 of 3 Auto Programs. Using the UP or DOWN buttons, scroll to "Auto" and press ENTER. "Pr.0X" will be displayed, with "X" representing the current program number. Use the UP or DOWN buttons to scroll through the 3 different programs. Once you have found your desired program press ENTER, "SP.XX" will now be displayed. This is the auto program speed adjustment menu. Use the UP and DOWN buttons to adjust the speed of your chosen program. The speed adjustment is betweent 0 (slowest) to 99 (fastest). Press ENTER when you have found your desired program speed. The Auto programs are listed below:

Pr.01 - Color Change & Color Change Gradually

Pr.02 - Color Change

Pr.03 - Color Change Gradually

Audl (Sound Active Programs): In this menu you can activate 1 of 3 Sound Active Programs. Using the UP or DOWN buttons, scroll to "Audl" and press ENTER. "Pr.0X" will be displayed, with "X" representing the current program number. Use the UP or DOWN buttons to scroll through the 3 different programs. Once you have found your desired program press ENTER. When you press ENTER, "SP.XX" will be displayed. This is

the sound sensitivity adjustment menu. Use the UP or DOWN buttons to adjust the sound sensitvity to your desire. The sound sensitivity is betweent 0 (least sensitive) to 99 (most sensitive). Press ENTER when you have found your desired program speed. The Sound Active programs are listed below:

Pr.01 - Color Change & Color Change Gradually

Pr.02 - Color Change

Pr.03 - Color Change Gradually

nan (Manual Programs): In this menu you can activate 1 of 8 Programs. Using the UP or DOWN buttons, scroll to "nan" and press ENTER. "CH.0X" will be displayed, with "X" representing the current program number. Use the UP or DOWN buttons to scroll through the 8 different programs. Once you have found your desired program press ENTER. When you press ENTER, "XXX" will be displayed. This is the adjustment menu. Use the UP or DOWN buttons to adjust the different features to your desire. Once you have finished making your adjustments press ENTER. The manual programs and their adjustments are listed below:

CH.01 - Red
Adjustment - Intenstiy 0% - 100%

CH.02 - Green
Adjustment - Intenstiy 0% - 100%

CH.03 - Blue
Adjustment - Intenstiy 0% - 100%

CH.04 - RGB
Adjustment - Intenstiy 0% - 100%

CH.05 - Color Change
Adjustment - Colors (as you adjust the setting colors will change until you find your desired color)

CH.06 - Auto Effect
Adjustment - Effect running speed 0 (slowest) - 255 (fastest)

CH.07 - Sound Active
Adjustment - Sound Sensitivity 0 (least sensitive) - 255 (most sensitive)

CH.08 - Strobe
Adjustment - Strobe speed 0 (slowest) - 255 (fastest)

deFA (Reset): In this menu you can activate reset function. Using the UP or DOWN buttons scroll to "deFA" and press ENTER.

DMX TRAITS: 8 CHANNELS

CHANNEL 1: RED 0% - 100%

CHANNEL 2: GREEN 0% - 100%

CHANNEL 3: BLUE 0% - 100%

CHANNEL 4: MASTER DIMMER
0 - 2 =   FULL INTENSITY
3 - 255 =   0% - 100%

CHANNEL 5: COLOR CHANGE
0 - 3 =   SPOT
4 - 39 =   RED - RED/GREEN
40 - 75 =   RED/GREEN - GREEN
76 - 111 =   GREEN - GREEN/BLUE
112 - 147 =   GREEN/BLUE - BLUE
148 - 183 =   BLUE - BLUE/RED
184 - 219 =   BLUE/RED - RED
220 - 255 =   RED - RED/GREEN/BLUE

CHANNEL 6: EFFECT
0 - 9 =   NONE
10 - 36 =   EFFECT 1
37 - 63 =   EFFECT 2
64 - 90 =   EFFECT 3
91 - 117 =   EFFECT 4
118 - 144 =   EFFECT 5
145 - 171 =   EFFECT 6
172 - 198 =   EFFECT 7
199 - 225 =   EFFECT 8
226 - 249 =   EFFECT 9
250 - 255 =   AUTO EFFECT

CHANNEL 7: EFFECT SPEED
0 - 255 =   FAST - SLOW

CHANNEL 8: STROBING
0 - 10 =   ON
11 - 255 =   STROBING SLOW - FAST

DMX TRAITS: 6 CHANNELS

CHANNEL 1: RED 0% - 100%

CHANNEL 2: GREEN 0% - 100%

CHANNEL 3: BLUE 0% - 100%

CHANNEL 4: COLOR CHANGE
0 - 3 =   SPOT
4 - 39 =   RED - RED/GREEN
40 - 75 =   RED/GREEN - GREEN
76 - 111 =   GREEN - GREEN/BLUE
112 - 147 =   GREEN/BLUE - BLUE
148 - 183 =   BLUE - BLUE/RED
184 - 219 =   BLUE/RED - RED
220 - 255 =   RED - RED/GREEN/BLUE

CHANNEL 5: AUTO EFFECT
0 - 9 =   NOTHING
10 - 255 =   AUTO EFFECT SLOW - FAST

CHANNEL 6: STROBING
0 - 10 =   ON
11 - 255 =   STROBING SLOW - FAST