Eliminator® LIGHTING

Electro 196 II

SPECIFICATIONS:

Model:	Electro 196 II
Lamp:	L.E.D. (84 Red, 51 Green, and 60 Blue)
Weight:	2.8lbs./ 1.3kgs.
Size:	6.14" (H) x 8.07" (W) x 6.8" (D)
Fuse:	2 Amp
Supply Voltage:	120V
Working Position:	Any Safe position
Duty Cycle:	None
DMX Channels:	8
Colors:	Multiple Colors
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 fuse. Remember to always replace with the exact same type fuse.*

Operating Instructions:

The Electro 196 II has been tested at the factory, there is no assembly required. The unit is ready to be plugged into a power outlet. This unit is a 8 channel DMX intelligent LED par can. It can be run as a stand-alone unit, DMX controlled unit, or in a Master/Slave configuration. While in Stand Alone or a Master/Slave configuration, you can run the auto mode, sound active mode, or control the colors and intensity manually. For stand-alone mode, Master/Slave configuration, and DMX Control see other side.

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

Stand Alone (Manual Mode):

1. Plug the fixture in, dipswitch controls are as follows: Dipswitch 1 is Red, Dipswitch 2 is Green, Dipswitch 3 is Blue, Dipswitch 4 is Yellow, Dipswitch 5 is Navy Blue, Dipswitch 6 is Purple, and Dipswitch 10 will change between Red, Green, and Blue.
2. When dipswitches 1, 2, 3, 4, 5, 6, or 10 are ON, dipswitches 7, 8, and 9 will control the intensity.

Stand Alone (Auto Mode):

1. Plug the fixture in and use dipswitches 7, 8, and 9 to run Auto Mode and control the intensity.

Stand Alone (Sound Active Mode):

1. When all dipswitches are OFF, the fixture will run in Sound Active Mode.

Master-Slave Operation (Auto Mode or Sound Active): 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 operation. Any unit can act as a Master or as a Slave.

1. 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.
2. The dipswitch settings for Master/Slave mode is as follows. For Sound Active mode the Master unit must have all dipswitches in the "Off" position, and the slave units, dipswitch 1 "On". For Auto Mode the Master unit must have dipswitch 10 "On", and the slave units, dipswitch 1 "On".

Universal DMX Control: This unit allows you to use any universal DMX-512 controller to control the different DMX traits. A DMX controller allows you to create unique programs tailored to your individual needs.

1. The Electro 196 II II uses eight DMX channels.
2. To control your fixture in DMX mode, follow the set-up specifications that are included with your DMX controller.
3. Set your desired DMX address using the dipswitches.
4. Use the controller's faders to control the various DMX fixture traits.
5. For longer cable runs (more than a 100 feet) use a terminator on the last fixture.
6. For help operating in DMX mode consult the manual included with your DMX controller.

DMX TRAITS:

CHANNEL 1: STROBING & MODES
0 - 1 =   OPEN
2 - 99 =   STROBING SLOW - FAST
100 - 127 =   CLOSED
128 - 191 =   AUTO MODE SLOW - FAST
192 - 255 =   SOUND ACTIVE SLOW - FAST

CHANNEL 2: RED LED'S GROUP 1
0 - 255 =   INTENSITY 0% - 100%

CHANNEL 3: RED LED'S GROUP 2
0 - 255 =   INTENSITY 0% - 100%

CHANNEL 4: RED LED'S GROUP 3
0 - 255 =   INTENSITY 0% - 100%

CHANNEL 5: GREEN LED'S GROUP 1
0 - 255 =   INTENSITY 0% - 100%

CHANNEL 6: GREEN LED'S GROUP 2
0 - 255 =   INTENSITY 0% - 100%

CHANNEL 7: BLUE LED'S GROUP 1
0 - 255 =   INTENSITY 0% - 100%

CHANNEL 8: BLUE LED'S GROUP 2
0 - 255 =   INTENSITY 0% - 100%

When Channel 1 is between the values of 100 - 255, all other channels will not work. To use channels 2 - 8, channel 1 either has to be off or strobing (values 2 -99).