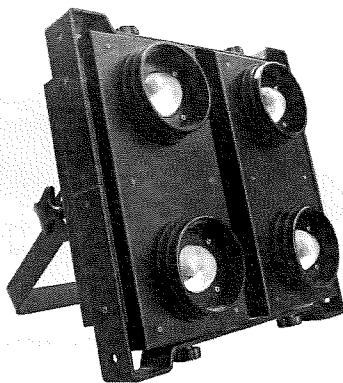


# Instruction Manual

## PROFESSIONAL SHOW LIGHT

### *LED Blinder 400*



**DMX Linking:** To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example: a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

**Operating Modes:** You can use the LED Blinder 400 in 4 ways:

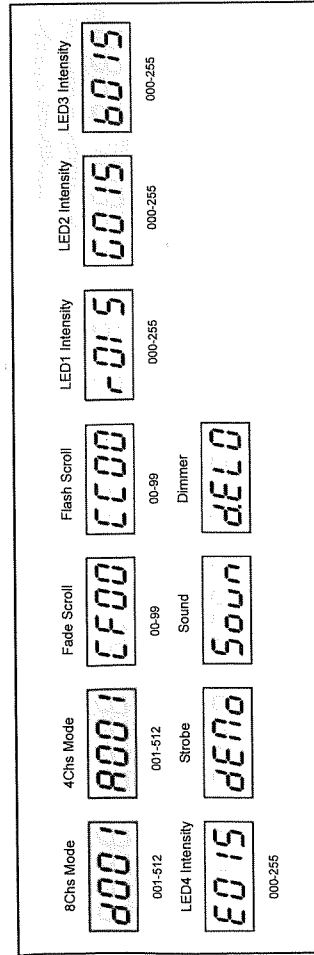
- Auto Mode - The unit will automatically chase through the different colors and built-in programs.
- Slave Mode - The unit will run under slave mode.
- DMX control mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller.
- Sound mode- This function allows you to control fixture via sound.

**DMX Mode:** Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs. This function also allows you to use your fixtures as spot lights.

1. This function will allow you to control each individual fixture's traits with a standard DMX 512 controller.
2. The LED Blinder 400 uses 4/8 dmx channels to operate. Please see "DMX Values and Functions" for the DMX traits.
3. To run your fixture in DMX mode, plug in the fixture via the XLR connections to any standard DMX controller. Set your desired DMX address following the setup specifications that come with your DMX controller.

#### Main Control Menu

The control board on the fixture base is your interface to access and control all functions on the unit, its digital display gives you a code vide of functions



**dE00**

#### Dimmer Mode

This function allows you to select dimmer mode., Press Enter to use Up/Down keys to select desired Mode settings. Press Enter to confirm the setting

**dEL1**

#### Dimmer Mode 1

This function allows you to select dimmer mode1 to have long delayed dimming, Press Enter to use Up/Down keys to select desired Mode settings. Press Enter to confirm the setting

**dEL2**

#### Dimmer Mode 2

This function allows you to select dimmer mode2 to have longer delayed dimming, Press Enter to use Up/Down keys to select desired Mode settings. Press Enter to confirm the setting

**dEL3**

#### Dimmer Mode 3

This function allows you to select dimmer mode3 to have longest delayed dimming Press Enter to use Up/Down keys to select desired Mode settings. Press Enter to confirm the setting

**dE00**

#### No Dimmer Delay

This function allows you to select dimmer mode to have no delayed dimming, Press Enter to use Up/Down keys to select desired Mode settings. Press Enter to confirm the setting

#### DMX Chart:

[d.00\*] Mode (8 DMX Channels)

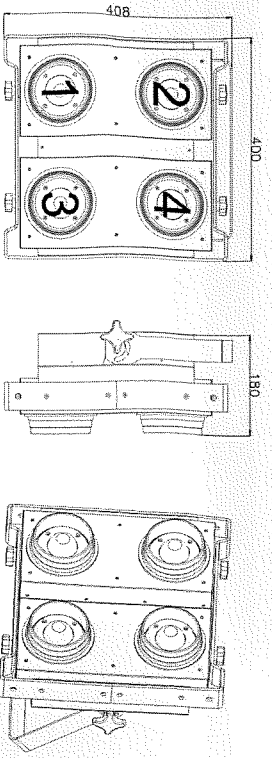
CHANNEL	VALUE	FUNCTION
1	0-255	Dimmer
2	0-255	Strobe- Slow to Fast
	0-9	No function
	10-19	LED1 intensity
	20-29	LED2 intensity
	30-39	LED3 intensity
	40-49	LED4 intensity
	50-59	LED1 + LED2 intensity
	60-69	LED2 + LED3 intensity
	70-79	LED3 + LED4 intensity
	80-89	LED1 + LED4 intensity
	90-99	LED2 + LED3+LED4 intensity
	100-109	LED1 + LED3+LED4 intensity
	110-119	LED1 + LED2+LED4 intensity
	120-129	LED1 + LED2+LED3 intensity
	130-139	LED1 + LED2+LED3+LED4 intensity
	140-149	LED2 + LED3+LED4 intensity
	150-159	LED1 + LED3+LED4 intensity
3		

160-169	LED1 + LED2+LED4 intensity
170-179	LED2 + LED3+LED4 intensity
180-189	LED1 + LED3 intensity, LED2+LED4 50% intensity
190-199	LED2 + LED4intensity, LED1+LED3 50% intensity
200-209	LED1+LED3 + LED4intensity, LED2 50% intensity
210-219	LED1 + LED2 intensity, LED3+LED4 50% intensity
220-229	LED2 + LED4 intensity, LED1+LED3 50% intensity
230-255	Built-in program
4	0-255 Built-in program- Slow to Fast
5	0-255 LED1 intensity
6	0-255 LED2 intensity
7	0-255 LED3 intensity
8	0-255 LED4 intensity

**[A,001] Mode (4 DMX Channels)**

CHANNEL	VALUE	FUNCTION
1	0-255	LED1 intensity
2	0-255	LED2 intensity
3	0-255	LED3 intensity
4	0-255	LED4 intensity

**Dimension:**



**Cleaning**

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

**TROUBLE SHOOTING:**

Listed below are a few common problems the user may encounter, with solutions.

**Unit not respond to DMX:**

1. Check that the DMX cables are connected properly and are wired correctly (pin 3 is "hot"; on some other DMX devices pin 5 may be "hot"). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.

**Specifications**

Model: **LED Blinder 400**

Working Position: Any safe working position

Voltage: 90-250V / 50~60Hz

Power:400W

**LED Lamp : Top level high power leds**

**Warm White 100Watts\*4pcs**

Optical lens: 80°

Color temperature: 3200-3500K

DMX Channel: 4/8 channel mode

Manual pendulum angle left to right:: 20°

Net Weight: 14.5Kgs

Carton Package: 1pcs / master box

Warranty: 1 Year

**Note: All information is subject to change without prior notice.**