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Unpacking: Thank you for purchasing our products. Every unit has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, Save the carton and all packing materials. In the event a fixture must be returned to the factory. It is important that the fixture be returned in the original factory box and packing.

Introduction: The unit is a DMX intelligent Led Blinder Light. This light can be used in a stand alone mode or connected in a Master/Slave configuration. The unit can also be controlled via DMX controller. This light has three operating modes:stand alone mode, Master/Slave and DMX control mode.

AC Power: This fixture has an auto-switching power supply that can accommodate a wide range of input voltages. The only thing necessary to do before powering on the unit is to make sure the line voltage you are applying is within the range of accepted voltages. This fixture will accommodate between 90V and 240V AC. All fixtures must be powered directly off a switched circuit and cannot be run off a rheostat (variable resistor) or dimmer circuit. Even if the rheostat or dimmer channel is used solely for a 0-100% switch.

Safety Instructions:

Please read these instructions carefully, which includes important information about the installation, usage and maintenance of this product.

- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- • Do not spill water or other liquids into or on to your unit.
- • Be sure that the local power outlet match that of the required volt-age for your unit.
- • Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- • Disconnect from main power before making any type of connection.
- • Do not remove the cover under any conditions. There are no user serviceable parts inside.
- • Never operate this unit when it's cover is removed.
- • Never plug this unit in to a dimmer pack
- • Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- • Do not attempt to operate this unit, if it becomes damaged.
- • This unit is intended for indoor use.
- • During long periods of non-use, disconnect the unit's main power.
- • Always mount this unit in safe and stable matter.
- • Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from

the unit.

- • Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 3 for cleaning details.
- • Heat -The appliance should be situated away from heat sources, such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- • The fixture should be serviced by qualified service personnel when:
 - a) The power-supply cord or the plug has been damaged.
 - b) Objects have fallen, or liquid has been spilled into the appliance.
 - c) The appliance has been exposed to rain or water.
 - d) The appliance does not appear to operate normally or exhibits a marked change in performance.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufacturers warranty. In the unlikely event your unit may require service please contact us.

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).

2. Features

Led Blinder Light

VOLTAGES:

AC 100V-240V, 50/60Hz

POWER CONSUMPTION:

450W@230V

LED:

Light Source: 4PCS 50W Warm White +4PCS 50W Cool White COB Leds

Quantity: 8pcs

Color Temperature: 3200K - 5600K

Manufacturers Rated LED Life 50000 Hours

COLOURS:

linear color mixing with Macro

DIMMER:

0-100% linearly adjustable

STROBE:

Electronic Strobe 0 -25F.P.S

IP RATE:

IP20 Indoor

BEAM ANGLE: more than 50°

CONTROL:

DMX512, 3 pins interfaces RDM Control Protocol
2/6/12 Channels in standard mode Master/Slave Synchronous

Control Mode:

DMX512 / Master-Slave / Auto / Sound

HOUSING:

Cast aluminum, IP20 Indoor

WORK ENVIRONMENT TEMPERATURE: -10°C-40°C

CARTONS PACKING DIMENSION:

Inner: 430*200*270MM

WEIGHT:

Net weight : 5.20Kg

3. Set Up *Led Blinder Light*

Notice: Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.

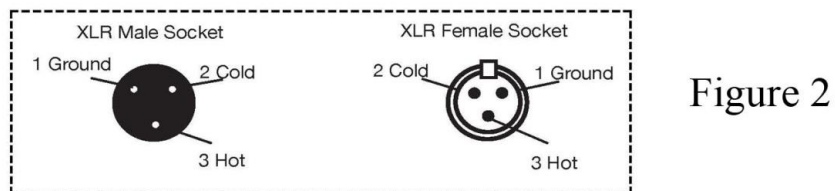
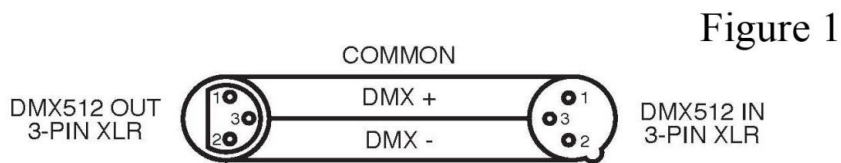


Figure 3



| |
|-----------------------------------|
| Pin 1 = Ground |
| Pin 2 = Data Compliment(negative) |
| Pin 3 = Data True(positive) |

3-Pin to 5-Pin Conversion Chart:

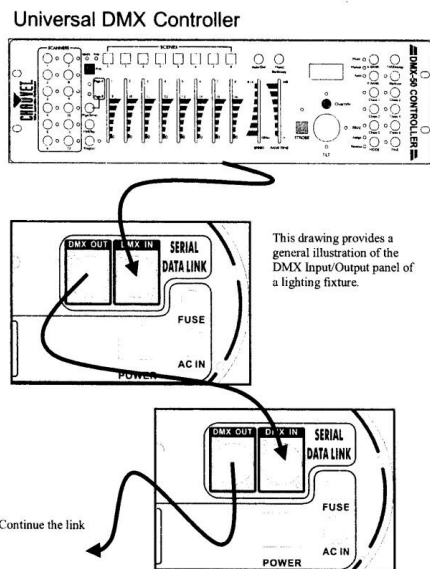
Note! If you use a controller with a 5 pin DMX output connector,you will need to use a 5 pin to 3 pin adapter. The chart below details a proper cable conversion:

3-Pin to 5-Pin Conversion

| Conductor | 3 Pin Female(Output) | 5 Pin Male(Input) |
|----------------|----------------------|-------------------|
| Ground/Shield | Pin 1 | Pin 1 |
| Data(-) signal | Pin 2 | Pin 2 |
| Data(+) signal | Pin 3 | Pin 3 |
| Not Used | | Do not use |
| Not Used | | Do not use |

Setting up a DMX Serial Data Link:

1. Connect the (male) 3 pin connector side of the of the controller.
2. Connect the end of the cable coming from the to the input connector of the next fixture consist
3. Then, proceed to connect from the output as s so on.



Master/Slave Fixture Linking:

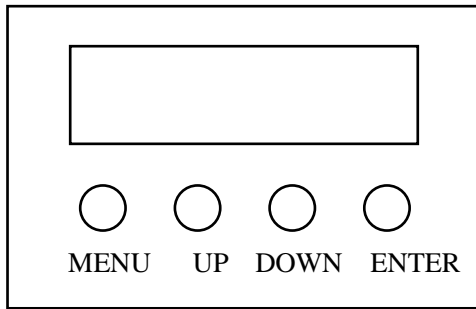
1. Connect the (male) 3 pin connector side of the DMX cable to the output (female) 3 pin connector of the first fixture.
2. Connect the end of the cable coming from the first fixture which will have a (female) 3 pin connector to the input connector of the next fixture consisting of a (male) 3 pin connector. Then, proceed to connect from the output as stated above to the input of the following fixture and so on.

4. DMX Channels Summary

Led Blinder Light

4.1 Operation method

1. keystrokes
2. Basic usage



【MENU】 The main menu select or return to the higher level menu

【UP】 Increasing menu choices or parameters

【DOWN】 Menu to select or parameters

【ENTER】 Enter or select submenu

LED Display Screen Operation:

| No. | Display | Function |
|-----|---------|---|
| 1 | A001 | 6CH DMX Starting Address (001-512) |
| 2 | D001 | 12CH DMX Starting Address (001-512) |
| 3 | H001 | 2CH DMX Starting Address (001-512) |
| 3 | CC00 | Quick Jump 8 Color Chase (Speed 1-99) |
| 4 | LL00 | Run Speed |
| 5 | CP00 | Gradual Change 8 Color Chase (Speed 1-99) |
| 6 | DE00 | Pulse Change 8 Color Chase (Speed 1-99) |
| 7 | BEB1 | Sound Activated |
| 8 | W255 | White Preset (Level 0-255) |
| 9 | N000 | Strobe |

4.2 Dmx Channels

2 DMX Channels

| Channel | Function | No. |
|---------|------------|--|
| CH1 | Warm White | Warm White dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |
| CH2 | Cool White | Cool White dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |

6 DMX Channels

| Channel | Function | No. |
|---------|------------|--|
| CH1 | Dimmer | Linear dimming, from dark to bright |
| CH2 | Strobe | Strobe, from slow to fast |
| CH3 | Function | 0-20 NC 21-135 Jump Change 136-240 Gradual Change 226-240 Pulse Change 241-255 Sound Activated |
| CH4 | Speed | From slow to fast |
| CH5 | Warm White | Warm White dimmer, (0-255) linear dimmer, |

| | | |
|-----|------------|---|
| | | the brightness is from dark to bright. |
| CH6 | Cool White | Cool White dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |

12 DMX Channels

| Channel | Function | No. |
|---------|-------------|--|
| CH1 | Dimmer | Linear dimming, from dark to bright |
| CH2 | Strobe | Strobe, from slow to fast |
| CH3 | Function | 0-20 NC 21-135 Jump Change 136-240 Gradual Change 226-240 Pulse Change 241-255 Sound Activated |
| CH4 | Speed | From slow to fast |
| CH5 | Warm White1 | Warm White 1 dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |
| CH6 | Cool White1 | Cool Warm White 1 dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |
| CH7 | Warm White2 | Warm White 2 dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |
| CH8 | Cool White2 | Cool Warm White 2 dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |
| CH9 | Warm White3 | Warm White 3 dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |
| CH10 | Cool White3 | Cool Warm White 3 dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |
| CH11 | Warm White4 | Warm White 4 dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |
| CH12 | Cool White4 | Cool Warm White 4 dimmer, (0-255) linear dimmer, the brightness is from dark to bright. |