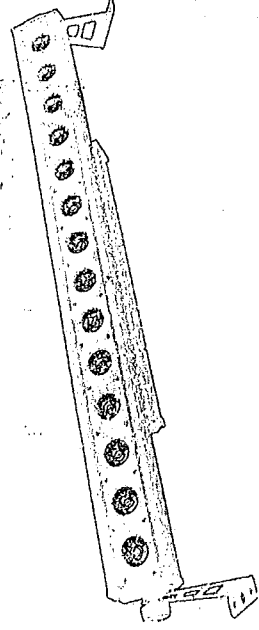



User Manual

shine bar 14QX 14x30W

RGBW 4 in 1 IP65



CE  ROHS



This product manual contains important information about the safe installation and use of this projector.
Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

- 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 manufacturer 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).

LED WALL WASH LIGHT

Multi-voltage: AC100-240V, 50/60Hz
 Power Consumption: 400 watts
 Light source: 14pcs 30W 4 in 1 LEDs
 Beam angle: 50 degree lens
 IP 65 outdoor rated, Die cast case LED Wall Washer
 Low noise operation, convection cooled
 Long Life LED (rated at 50,000 Hours)
 Operational modes: DMX512, Master-Slave, Stand-Alone, DMX-512 Protocol
 69/3361 DMX Channel Modes

3 pin XLR data input & output
 Electronic Dimming: 0 - 100%
 Linear RGBW color mixing allows for infinite color possibilities
 Flicker free - ready for TV / Video use
 LED display with easy to use function keys
 Color strobe effect.
 Low power consumption
 Very low heat output
 Run all night
 Mounting bracket designed for floor, wall or truss mount
 N. Wt: 10KG G. Wt: 12KG
 Dimensions (LxWxH): 1000x110x170MM

Set Up

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 1

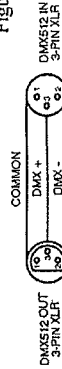


Figure 2

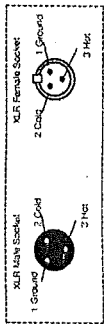


Figure 3

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

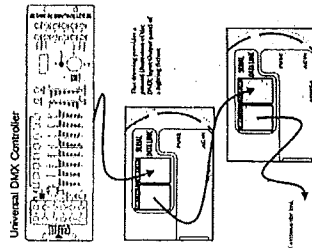
3-Pin to 5-Pin Conversion Chart:

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 cable to the controller.
2. Connect the end of the cable coming from the input connector of the next fixture control to the input connector of the next fixture control.
3. Then, proceed to connect from the output as is shown.



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.

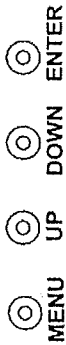
Operating Modes:

You can use the unit in either a stand alone mode or a master/slave configuration, there are 2 modes to choose from:

- Program Mode - Choose a static color, color show, color fade show, or color cycle. The speed of the show is adjustable.

2. KEY AND DISPLAY FUNCTIONS

2.1. Key instruction



MENU: Table1 function loops add;
 UP: function value add;
 DOWN: function value decrease;
 ENTER: save the setting;

2.2. Display instruction

| No. | Show | Function |
|-----|-----------------------|---|
| 1 | CH6/CH9/CH3 3/CH61 | 4 modes |
| 2 | d001 | DMX Address. Press twice Enter to confirm |
| 3 | r255 | Red Dimming, From dark to light |
| 4 | G255 | Green Dimming, From dark to light |
| 5 | b255 | Blue Dimming, From dark to light |
| 6 | H255 | White Dimming, From dark to light Strobe, Speed from slow to fast |
| 7 | Pr01 | Built-in Program |
| 8 | Ld01/Ld02 | Dimming modes, Ld01 fast dimmer, Ld02 smooth dimmer |
| 9 | SP01 | Speed of Built-in Program |
| 10 | AUTO/Audi | Auto run and Sound control |
| 11 | DISP | Convert Led display |

2.3. DMX512 Configuration

5 Channels Mode:

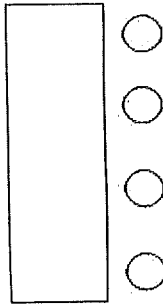
| Channel | DMX Value | Function |
|---------|-----------|--|
| CH1 | 000-255 | RGBW Total Dimming, From dark to light |
| CH2 | 000-255 | Strobe, from slow to fast |
| CH3 | 000-255 | Red Dimming, From dark to light |
| CH4 | 000-255 | Green Dimming, From dark to light |
| CH5 | 000-255 | Blue Dimming, From dark to light |
| CH6 | 000-255 | White Dimming, From dark to light |

You can also have the unit strobe in this mode.

- Master/Slave Mode- Using the Master unit, choose your desired mode or program, and connect the "Slave" unit or units. All slaves will now follow the "Master" unit. But only one master.
- DMX control mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller

Product overview:

(Diagram I)



| Button | Function |
|-----------|--|
| <MENU> A | Used to access the mode or to return to a previous mode option |
| <UP> B | Change the value of function you choosing in ascending order |
| <DOWN> C | Change the value of function you choosing in descending order |
| <ENTER> D | locate the function of which you want to change the value |

Press the Menu button, you can browse all the function, such as AUTO RUN, DMX MODE, SLAVE MODE, SOUND. While the function you want, for example, if DMX MODE, the ADDR & MODE can be adjusted. You can press Menu button to catch them, if Menu MODE, it has 23 models, press UP & DOWN to locate it.

Program Mode & Sound Mode:

In Program Mode you can pick your desired factory installed program: static color, color show, color fade, or color cycle. You can apply a strobe effect to static colors, and control the speed of the color shows, color fade, and color cycle.

- Plug the fixture in and press the FN button till d001 display, you are now in program model. Press UP and DOWN to find your desired effect display, and press FN button to enter the DMX address and DMX mode selection, and then press UP or DOWN buttons to adjust the DMX address and DMX mode. The channels value refers to the following channel summary.

LED WALL WASHER LIGHT DMX Channels Summary

1. HOW TO OPERATE?

Press A button, there will be nine different modes.
 The first two letters stands for functions (refer to Diagram II).
 The last two letters stands for DMX address or speed. You can modify it with B or C button. And press D button for confirmation.

61 Channels Mode:

| Channel | DMX Value | Function |
|---------|-----------|--|
| CH1 | 000-255 | RGBW Total Dimming, From dark to light |
| CH2 | 000-255 | Strobe, from slow to fast |
| CH3 | 000-255 | Red Dimming, From dark to light |
| CH4 | 000-255 | Green Dimming, From dark to light |
| CH5 | 000-255 | Blue Dimming, From dark to light |
| CH6 | 000-255 | White Dimming, From dark to light |
| CH7 | 000-255 | Red Dimming, From dark to light |
| CH8 | 000-255 | Color mixing |
| CH9 | 000-255 | 0-15 Enable CH1-CH7, 16-255 Built-in Program |
| | | Speed of Built-in Program, from fast to slow |

33 Channels Mode:

| Channel | DMX Value | Function |
|---------|-----------|---|
| CH1 | 000-255 | RGBW Total Dimming, From dark to light |
| CH2 | 000-255 | Strobe, from slow to fast |
| CH3 | 000-255 | 1# Red Dimming, From dark to light |
| CH4 | 000-255 | 1# Green Dimming, From dark to light |
| CH5 | 000-255 | 1# Blue Dimming, From dark to light |
| CH6 | 000-255 | 1# White Dimming, From dark to light |
| CH7 | 000-255 | 2# Red Dimming, From dark to light |
| CH8 | 000-255 | 2# Green Dimming, From dark to light |
| CH9 | 000-255 | 2# Blue Dimming, From dark to light |
| CH10 | 000-255 | 2# White Dimming, From dark to light |
| CH11 | 000-255 | 3# Red Dimming, From dark to light |
| CH12 | 000-255 | 3# Green Dimming, From dark to light |
| CH13 | 000-255 | 3# Blue Dimming, From dark to light |
| CH14 | 000-255 | 3# White Dimming, From dark to light |
| CH15 | 000-255 | 4# Red Dimming, From dark to light |
| CH16 | 000-255 | 4# Green Dimming, From dark to light |
| CH17 | 000-255 | 4# Blue Dimming, From dark to light |
| CH18 | 000-255 | 4# White Dimming, From dark to light |
| CH19 | 000-255 | 5# Red Dimming, From dark to light |
| CH20 | 000-255 | 5# Green Dimming, From dark to light |
| CH21 | 000-255 | 5# Blue Dimming, From dark to light |
| CH22 | 000-255 | 5# White Dimming, From dark to light |
| CH23 | 000-255 | 6# Red Dimming, From dark to light |
| CH24 | 000-255 | 6# Green Dimming, From dark to light |
| CH25 | 000-255 | 6# Blue Dimming, From dark to light |
| CH26 | 000-255 | 6# White Dimming, From dark to light |
| CH27 | 000-255 | 7# Red Dimming, From dark to light |
| CH28 | 000-255 | 7# Green Dimming, From dark to light |
| CH29 | 000-255 | 7# Blue Dimming, From dark to light |
| CH30 | 000-255 | 7# White Dimming, From dark to light |
| CH31 | 000-255 | Color mixing |
| CH32 | 000-255 | 0-15 Enable CH1-CH31, 16-255 Built-in Program |
| CH33 | 000-255 | Speed of Built-in Program, from fast to slow |

9 Channels Mode:

| Channel | DMX Value | Function |
|---------|-----------|--|
| CH1 | 000-255 | RGBW Total Dimming, From dark to light |
| CH2 | 000-255 | Strobe, from slow to fast |
| CH3 | 000-255 | 1# Red Dimming, From dark to light |
| CH4 | 000-255 | 1# Green Dimming, From dark to light |
| CH5 | 000-255 | 1# Blue Dimming, From dark to light |
| CH6 | 000-255 | 1# White Dimming, From dark to light |
| CH7 | 000-255 | 2# Red Dimming, From dark to light |
| CH8 | 000-255 | 2# Green Dimming, From dark to light |
| CH9 | 000-255 | 2# Blue Dimming, From dark to light |
| CH10 | 000-255 | 2# White Dimming, From dark to light |
| CH11 | 000-255 | 3# Red Dimming, From dark to light |
| CH12 | 000-255 | 3# Green Dimming, From dark to light |
| CH13 | 000-255 | 3# Blue Dimming, From dark to light |
| CH14 | 000-255 | 3# White Dimming, From dark to light |
| CH15 | 000-255 | 4# Red Dimming, From dark to light |
| CH16 | 000-255 | 4# Green Dimming, From dark to light |
| CH17 | 000-255 | 4# Blue Dimming, From dark to light |
| CH18 | 000-255 | 4# White Dimming, From dark to light |
| CH19 | 000-255 | 5# Red Dimming, From dark to light |
| CH20 | 000-255 | 5# Green Dimming, From dark to light |
| CH21 | 000-255 | 5# Blue Dimming, From dark to light |
| CH22 | 000-255 | 5# White Dimming, From dark to light |
| CH23 | 000-255 | 6# Red Dimming, From dark to light |
| CH24 | 000-255 | 6# Green Dimming, From dark to light |
| CH25 | 000-255 | 6# Blue Dimming, From dark to light |
| CH26 | 000-255 | 6# White Dimming, From dark to light |
| CH27 | 000-255 | 7# Red Dimming, From dark to light |
| CH28 | 000-255 | 7# Green Dimming, From dark to light |
| CH29 | 000-255 | 7# Blue Dimming, From dark to light |
| CH30 | 000-255 | 7# White Dimming, From dark to light |
| CH31 | 000-255 | 8# Red Dimming, From dark to light |
| CH32 | 000-255 | 8# Green Dimming, From dark to light |
| CH33 | 000-255 | 8# Blue Dimming, From dark to light |
| CH34 | 000-255 | 8# White Dimming, From dark to light |
| CH35 | 000-255 | 9# Red Dimming, From dark to light |
| CH36 | 000-255 | 9# Green Dimming, From dark to light |
| CH37 | 000-255 | 9# Blue Dimming, From dark to light |
| CH38 | 000-255 | 9# White Dimming, From dark to light |
| CH39 | 000-255 | 10# Red Dimming, From dark to light |
| CH40 | 000-255 | 10# Green Dimming, From dark to light |
| CH41 | 000-255 | 10# Blue Dimming, From dark to light |
| CH42 | 000-255 | 10# White Dimming, From dark to light |
| CH43 | 000-255 | 11# Red Dimming, From dark to light |
| CH44 | 000-255 | 11# Green Dimming, From dark to light |
| CH45 | 000-255 | 11# Blue Dimming, From dark to light |
| CH46 | 000-255 | 11# White Dimming, From dark to light |
| CH47 | 000-255 | 12# Red Dimming, From dark to light |
| CH48 | 000-255 | 12# Green Dimming, From dark to light |
| CH49 | 000-255 | 12# Blue Dimming, From dark to light |
| CH50 | 000-255 | 12# White Dimming, From dark to light |
| CH51 | 000-255 | 13# Red Dimming, From dark to light |
| CH52 | 000-255 | 13# Green Dimming, From dark to light |
| CH53 | 000-255 | 13# Blue Dimming, From dark to light |
| CH54 | 000-255 | 13# White Dimming, From dark to light |

| | | |
|------|---------|---|
| CH55 | 000-255 | 14# Red Dimming, From dark to light |
| CH56 | 000-255 | 14# Green Dimming, From dark to light |
| CH57 | 000-255 | 14# Blue Dimming, From dark to light |
| CH58 | 000-255 | 14# White Dimming, From dark to light |
| CH59 | 000-255 | Color mixing |
| CH60 | 000-255 | 0-15 Enable CH1-CH59, 16-255 Built-in Program |
| CH61 | 000-255 | Speed of Built-in Program, from fast to slow |