General Instructions

First familiarize yourself with the basic operation principals of this unit by reading the attached user manual carefully. These instructions contain important safety information regarding the use and maintenance of this unit.

Set up

- Before plugging this unit to power make sure the voltage in your area matches the required voltage for the LED RGB Blinder Light. All these units are available in 90/260V and 50/60Hz. please always make sure this unit voltage matches your area outlet voltage before attempting to operate the unit.

- There are two ways to control your professional LED RGB Blinder Light. The first option is by 'stand alone' function, and probably the most used option by an external controller via DMX. DMX is the standard language allowing communication between controller and all kinds of DMX products from different manufacturers. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example it does not matter if the last selected address is in the beginning or in the middle of a DMX line; the controller always will recognize the fixture by its address.
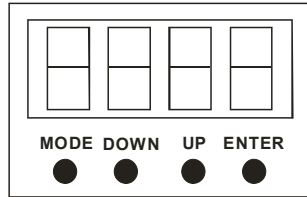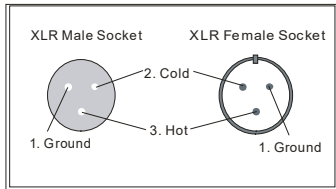
Product Instruction

JIA-J512

LED RGB PAR Light

4*50W (RGB）

JIA LIGHTING

XLR Wiring Menu Control Panel

XLR Pin Configuration
Pin1= Ground
Pin2=Data Compliment (negative)
Pin3=Data True (positive)

Product Specifications

The professional LED RGB PAR Light is 4 pieces of 50W RGB LED. The lighting is available in 900V/60Hz and 260V/50Hz. With a power consumption of 400 watt and a LED lifetime rated between 80,000 and 100,000 hrs, it is a revolutionarily tool which suits in many applications. The unit comes complete with 100cm power cable including European plug.

Safety Precautions

- Do not expose this unit to rain or other moisture.
- Before plugging to power be sure the local power outlet matches with the required voltage of the unit
- Do not remove the cover under any circumstances in case you're not qualified to do so.
- Never connect to power when cover is removed.
- Never use this unit if it becomes damaged
- Never connect this unit to any kind of dimmer and/or power pack.
- If the unit will not be used for a long time, disconnect if from power supply.
- Always mount this unit safe and stable, and make sure the area will have proper ventilation. Take care this unit will not mounted in areas close to heat sources such as lighting fixtures, amplifiers, heat registers, stoves and radiators.
- Always contact us in case you have any doubts.

Unpacking

Thank you for purchasing the LED RGB Blinder Light. Every LED RGB Blinder Light has been well tested and has been shipped in perfect operating condition. When receiving our products carefully check the shipping carton for damage that might have happen during transport. In case of damage inspect the fixture for any damage or missing accessories necessary to operate. If parts are missing of fixture has been damaged please report this to us.

Please do not take any action without first contacting us.

Introduction

The LED RGB Blinder Light is part of a wider range DMX intelligent LED moving head light. This lighting is compact and lightweight and very easy to use. It is ideal for any rental job or installation. The unit can be controlled by any DMX controller or in stand-alone mode.

Caution!

Do not attempt any repairs yourself! Doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact

Warning!

To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or any moisture.

Please read this user manual carefully to familiarize you with the basic operations of this unit.

LED Display and Description (Enter all function after choose and push D to confirm)

No.	Display	Function
1	R000	Address number(001－512）
2	CH000	3CH,7CH,12CH,16CH
3	Au000	Self walking mode（0-10）
		Sound　　(1)
4	Sp00	Self -walking speed adjustment（0-100）
5	Sn00	Voice control sensitivity adjustment（0-100）
6	R000	Red brightness
7	G000	Green brightness
8	B000	Blue brightness
9	S00	Temperature display

3Ch	Function	Color Function
CH1	R Dimmer	0-255
CH2	G Dimmer	0-255
CH3	B Dimmer	0-255
7CH	Function	Color Function
CH1	General dimming	0-255
CH2	Strobe	0-255
CH3	Have no effect	0-8
	Self walking mode	9-127（effect0-10）recommended10
	Sound mode	128-255（effect0-10）recommended10
CH4	Speed/sensitivity	0-255
CH5	R	0-255
CH6	G	0-255
CH7	B	0-255

12CHDMX Values and Functions

Channel	Function	Color Function
CH1	R1Dimmer	0-255
CH2	G1Dimmer	0-255
CH3	B1Dimmer	0-255
CH4	R2Dimmer	0-255
CH5	G2Dimmer	0-255
CH6	B2Dimmer	0-255
CH7	R3Dimmer	0-255
CH8	G3Dimmer	0-255
CH9	B3Dimmer	0-255
CH10	R4Dimmer	0-255
CH11	G4Dimmer	0-255
CH12	B4Dimmer	0-255

16CHDMX Values and Functions

Channel	Function	Color Function
CH1	Dimmer	RGB dimmer from dark to bright
CH2	Strobe	From slow to fast
CH3	Have no effect	0-8
	Self walking mode	9-127（effect0-10）recommended10
	Sound mode	128-255（effect0-10）recommended10
CH4	Speed/sensitivity	0-255
CH5	R1Dimmer	0-255
CH6	G1Dimmer	0-255
CH7	B1 Dimmer	0-255
CH8	R2Dimmer	0-255
CH9	G2Dimmer	0-255
CH10	B2Dimmer	0-255
CH11	R3Dimmer	0-255
CH12	G3Dimmer	0-255
CH13	B3Dimmer	0-255
CH14	R4Dimmer	0-255
CH15	G4Dimmer	0-255
CH16	B4Dimmer	0-255