

Four eye spectator light instructions

First of all, thank you for using our products. It uses the most advanced light source in the world - cold light LED as the light source, which overcomes the shortcomings of traditional light sources such as high power consumption, short service life and high temperature. It has the characteristics of low power consumption, long service life (generally up to 60000 hours), high brightness, bright colors and so on. It is an ideal product for stage lighting and various effect decoration at present.

Safety introduction

1. This lamp belongs to class I protection equipment, so the lamp must be well grounded. Connect the power supply by professionals.
2. Confirm that the use voltage should not be higher or lower than the specified value in the instruction manual.
3. Make sure that the power cord is not cut or damaged by a sharp blade.
4. The power supply of lamps must be disconnected when not in use or before cleaning.
5. It is only allowed to connect the power cord with a plug. Please do not pull the power cord hard to pull out the plug when pulling out the plug.
6. Be careful during the installation of lamps and lanterns to avoid touching exposed wires, otherwise you will suffer fatal electric shock.
7. Please do not look directly at the light source when using the lamp, otherwise your eyes will be injured.

8. When selecting the installation position, please ensure that the lamps are not exposed to extreme heat, humidity or dusty places. The distance between the lamp and the illuminated object must exceed 0.5m. Ensure that there are no inflammables and explosives within a distance of 0.5m.

9. Please use proper and safe wires to connect the lamps.

10. Please operate after you are familiar with the functions of the lamp. Most of the damage of lamps and lanterns is caused by improper operation, so non professionals are not allowed to operate lamps and lanterns. When using, do not shake the lamp at will, and do not operate it roughly.

11. Please do not modify the lamp at will, which may cause short circuit, combustion, electric shock and other phenomena of the lamp, and thus cause the failure and damage of the lamp, and the manufacturer will not guarantee it.

1、 Operating instructions of display board

After starting up, press the menu key (menu key) to switch the menu, press the up key (up) or down key (down) to select the set value, press the Enter key (OK) to save after setting, and the display will flash once to indicate the data to save.

Menu up and down confirmation

Basic usage:

Menu: select various functions

Up: function parameters are selected incrementally

Down: function parameter decreasing selection

Enter: determines the current menu

2、 Menu functions

After power on, press the menu key (menu key) to display the following functions in sequence (this sequence is the new machine sequence. If the lamp has tested other modes and saved this mode before power off, the mode before the last power off will be displayed after power on again) (1 light bead 2 colors, light bead 1=r, G. light bead 2=b, w light bead 3=y, I light bead 4=f, H)

A001	12 channel mode, press the up / down key to select the address code (a001~a512), and press the Enter key to save the address code
L001	In 4-channel mode, press up / down to select the address code (l001~l512), and press enter to save the address code
d001	In 2-channel mode, press up / down to select the address code (d001~d512), and press enter to save the address code
M000	M000 Dimming
	M001 Not bright
	M002 Light bead R is on
	M003 Light bead G is on
	M004 Light beads R and G are on
	M005 Light bead B is on
	M006 Light beads R and B are on
	M007 Light beads g and B are on
	M008 Light beads R, G, B, on
	M009 Light bead W is on
	M010 Light beads R and W are on
	M011 Light beads g and W are on
M012 Light beads R, G, W are on	

	M013	Light beads B and W are on	
	M014	Light beads R, B, W are on	
	M015	Light beads g, B, W are on	
	M016	Light beads R, G, B, W are on	
	M017	Gradient	
	M018	Pulse change	
	M019	Lamp bead R → g → B → w cycle light	
	M020	Lamp bead w → B → G-R cycle light	
	M021	Lamp beads R, G, and B, w cycle light	
	M022	Lamp beads R, W and G, B cycle light	
	M023	Lamp beads R, B, and G, W, cycle light	
	M024	Lamp beads R, G to g, B to B, w to W, R cycle light	
	M025	Lamp beads R, G, B to g, B, w to B, W, R, cycle light	
	M026	Self propelled mode	
	M027	Voice control	
S000		S255	The stroboscopic speed can be adjusted between s000-s255 by pressing the up key / down key. Press the Enter key to save the speed.
P000		P255	Function mode self-propelled speed (M000 mode speed), press the up key / down key to adjust between p000-p255. Press the Enter key to save the speed.
R001		R255	Manually modify the brightness of light bead 1R, press the up / down key to adjust the brightness between r000-r255 when there is no console, and press the Enter key to save the current brightness.
G001		G255	Manually modify the brightness of light bead 1g, press the up / down key to adjust the brightness between g000-g255 when there is no console, and press the Enter key to save the current brightness
B001		B255	Manually modify the brightness of light bead 1b. When there is no console, press the up key / down key to adjust the brightness between b000-b255, and press the Enter key to save the current brightness
W001		W255	Manually modify the brightness of light bead 1W. When there is no console, press the up key / down key to adjust the brightness between w000-w255, and press the Enter key to save the current brightness
Y001		Y255	Manually modify the brightness of light bead 2R. When there is no console, press the up key / down key to adjust the brightness between y000-y255, and press the Enter key to save the current brightness

I001		I255	Manually modify the brightness of the light bead 2G. When there is no console, press the up key / down key to adjust the brightness between i000-i255, and press the Enter key to save the current brightness
F001		F255	Manually modify the brightness of light bead 2B. When there is no console, press the up key / down key to adjust the brightness between f000-f255, and press the Enter key to save the current brightness
H001		H255	Manually modify the brightness of the light bead 2W. When there is no console, press the up key / down key to adjust the brightness between h000-h255, and press the Enter key to save the current brightness

3、 Channel A001, L001, D001 channel value description

A001

12CH passageway	Channel value	function
1	000-255	Total dimming, R, G, B, W, R, G, B, w total dimming, linear dimming, from dark to bright
2	000-255	0-9 no stroboscopic 10-255 strobe speed from slow to fast
3	0-29	Dimming
	30-34	No light at all
	35-39	Light bead 1 on
	40-44	Light bead 2 on
	45-49	Light Beads 1 and 2 are on
	50-54	Light bead 3 is on
	55-59	Light Beads 1 and 3 are on
	60-64	Light beads 2 and 3 are on
	65-69	Light Beads 1, 2 and 3 are on
	70-74	Light bead 4 is on

	76-79	Light Beads 1 and 4 are on
	80-84	Light beads 2 and 4 are on
	85-89	Light Beads 1, 2 and 4 are on
	90-94	Light beads 3 and 4 are on
	95-99	Light Beads 1, 3 and 4 are on
	100-104	Light beads 2, 3 and 4 are on
	15-109	Light bead 1, 2, 3, on
	110-139	Gradient
	140-169	Pulse change
	170-179	Anticlockwise horse running
	180-189	Clockwise horse running
	190-199	Dengzhu 1, 2 and Dengzhu 3, 4, alternate horse running
	200-209	Dengzhu 1, 4 and Dengzhu 2, 3, alternate horse running
	210-219	Dengzhu 1, 3 and Dengzhu 2, 4, alternate horse running
	220-229	Light bead 1, 2 to 2, 3 to 3, 4 to 4, 1 alternate horse running
	230-239	Light bead 1, 2, 3 to 2, 3, 4 to 3, 4, 1 to 4, 1, 2 alternate horse running
	240-249	Light bead 1 to 2 to 3 to 4 to 1 alternate horse running
	250-255	Voice control
4	000-255	Function speed, from slow to fast
5	000-255	R-bead 1-2 linear dimming, linear adjustment from dark to bright
6	000-255	G-bulb 1-2 linear dimming, linear adjustment from dark to bright
7	000-255	B-bulb 1-2 linear dimming, linear adjustment from dark to bright
8	000-255	W-bead 1-2 linear dimming, linear adjustment from dark to bright
9	000-255	R-bead 3-4 linear dimming, linear adjustment from dark to bright
10	000-255	G-bead 3-4 linear dimming, linear adjustment from dark to bright
11	000-255	B-light bead 3-4 linear dimming, linear adjustment from dark to bright
12	000-255	W-bead 3-4 linear dimming, linear adjustment from dark to bright

L001 four channel value description

passageway	Channel value	function
1	000-255	Total dimming

2	000-255	R/g/b/w is adjusted linearly from dark to light
3	000-255	R/g/b/w is adjusted linearly from dark to light
4	000-255	0-9 no stroboscopic 10-255 strobe speed from slow to fast

D001 two channel value description

passageway	Channel value	function
1	000-255	Total dimming
2	000-255	0-9 no stroboscopic 10-255 strobe speed from slow to fast

4. Use of common functions

1. DMX512 control. After power on, set the digital display board to A001 or D001, and then connect the control console with the PA lamp with the signal line. The PA lamp digital display board connected with the 512 signal will not flash (if the digital display board continues to flash, it means that the LED pa lamp does not receive the 512 signal, please check the lamp, the signal line, and the control console for problems), as long as the address code is set correctly, The 512 console can be used to control the LED light.

2. Ff00 (gradient mode), ee00 (pulse mode), cc00 (jump mode), sound (voice control mode), as long as you use the menu to call it out, press the OK key to use the relevant functions.

5、 Master slave setting

Two or more identical lamps are connected with 3-core signal wires. If any host is set to voice control or gradual change, pulse change, jump change, and other lamps

are in A001 or D001 mode, it will enter the master-slave mode and the slave display screen will not flash (flashing indicates that the machine does not receive a signal, and the connecting wire must be checked)

Special attention: only one host can be set in a group of lamps. If there are multiple hosts, all lamps will flash randomly and step synchronously.