

CLAIR LIGHTING SUPER UFO

USERS' MANUAL



1. Product technical parameters:

1. Rated voltage: AC100-240V, 50 / 60 HZ.
2. Rated power: 240W
3. Light beads: 6 of 40W RGBW
4. Cooling system: aluminum cooling, air cooling
5. Lens: a high-precision optical lens set
6. Beam angle: 2 degrees
7. Dimming: 0~100% Linear dimming
8. Strobe: 0- -20 times / second
9. Control mode: DMX512 signal / primary / slave / synchronization
10. Panel display: premium 1.77-inch color LCD screen
11. channel:14CH/16CH
12. Scanning Angle: X axis 540, Y axis 320, Z axis infinite rotation
13. Scan fine-tuning: 8 / 16 Bit
14. Color: an independent 4-color effect, which can be unlimited mixed color combination
15. Product size: 338 * 265 * 207
16. Product weight: 5.8 Kg

2. The LCD screen front page description

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- 1 — The large font displays the current DMX address
- 2- -Click to switch between the operation mode
- 3-Click Inturn display screen 4-Click Settings, system language 5-Click to reset the lamp
- 6-Click to set the DMX Channel mode, optional (14 CH / 16 CH)
- 7- -Click to enter the Settings menu
- 7.1 Operation mode: DMX: the operation is controlled by the DMX512 console
Self-go: run the program set by the manufacturer
- Voice control: to run the program set by the manufacturer
- Manual: Set the value of the channel manually
- 7.2 DMX Address: 0- -512
- 7.3 Channel mode: 14 CH / 16 CH
- 7.4 Voice control sensitivity: 0-100
- 7.5 Dimming curve: linear / square / insquare / S curve
- 7.6 Dimming speed: smooth / fast
- 7.7 X reversal: on / off
- 7.8 Y reversal: on / off
- 7.9 XY Exchange: on / off
- 7.10 XY encoder: on / off
- 7.11 No DMX signal: Hold: Keep the last state when the signal is lost. Zero: all other channels.

- 7.12 Screen reverse: Yes / No
 - 7.13 Screen backlight: on / off
 - 7.14 Language: Chinese / English
 - 7.15 Motor reset: all motors are reset
 - 7.16 Restore factory settings: restore all settings to factory state (fine data, bulb time records will not be restored). Note: Because the recovery of data requires a long time to read and write the memory, please do not perform this operation when the motor rotates at a high speed to avoid delayed chip processing
- 8- Click to query the lamp information**
- 8.1 Software version: displays the current software version number
 - 8.2 Total use time: the actual time is subject to the screen display screen
 - 8.3 Time of use of this time: the actual time is subject to the screen display screen
 - 8.4 Total bright soaking time: the actual time is subject to the screen display screen
 - 8.5 The bright bubble time: the actual time is subject to the screen display screen
 - 8.6 Equipment temperature: the actual temperature is subject to the screen display screen
 - 8.7 DMX channel values: Displays the DMX value for the selected channel.
 - 8.8 Reset the error record: Display the error message.
- 9- Click to enter the manual control mode**
- 9.1 Level: 0-255
 - 9.2 Vertical: 0-255
 - 9.3 Horizontal / vertical speed: 0-255
 - 9.4 Rotation: 0-255
 - 9.5 dimming: 0-255
 - 9.6 strobe: 0-255
 - 9.7 Red: 0-255
 - 9.8 Green: 0-255
 - 9.9 Blue: 0-255
 - 9.10 White: 0-255
- 10-Click to enter the advanced menu (enter the password to enter the 223)**
- 10.1 Maximum lighting time: Set the lighting time
 - 10.2 Clear bubble time: clear bright bubble time
 - 10.3 Reset calibration: Reset calibration: zero-position fine-tuning of the lamp motor
 - 10.3.1 Level: -127-128
 - 10.3.2 Vertical: -127-128
 - 10.3.3 Rotation: -127-128
 - 10.4 Display manufacturer: Manufacturer's trademark display
- Note: Menu special instructions**
- 1、 Press no operation, wait for 30 seconds, automatically return to the main menu, DMX mode has a signal, green indicator light on, reset error, red indicator light on
 - 2、 Two or more identical lamps are connected with 3-core signal lines, any

host is set as the demonstration program, and the other machine automatically recognizes the signal and enters the slave mode

3. Touch the key for the instructions

1. MENU / return: Click to return to the previous page
2. UP / on: represents up, add the key
3. DOWN / lower: represents the down, minus the key
4. ENTER / OK: Click Save information

4. DMX512 Channel table

14CH	16CH	explain	DMX price	function
1	1	X axle	0-255	The X-axis operation is 0° --540°
	2	X axis fine-tuning	0-255	X axis fine-tuning
2	3	Y axle	0-255	The Y-axis operation is 0° --320°
	4	Y axis fine-tuning	0-255	Y axis fine-tuning
3	5	'	0-255	Speed is varied from, fast to slow
			0-127	'
4	6	Z axle	128-191	Rotate clockwise, from fast to slow
			192-255	Rotate counterclockwise, from slow to fast
5	7	Total dimming	0-255	0-100% Linear dimming
6	8	stroboflash	0-255	The strobe speed is varied from slow to fast at 1-20Hz
7	9	red	0-255	0-100% Linear dimming
8	10	green	0-255	0-100% Linear dimming
9	11	blue	0-255	0-100% Linear dimming
10	12	white	0-255	0-100% Linear dimming
11	13	LED macro	0-5	NF
			6-10	Color gradient effect
			11-20	Color pulse change effect
			21-212	Color combination
			213-255	Color jump effect
12	14	LED macro function speed	0-255	Speed from slow to fast
13	15	macro	0-15	NF
			16-127	Go to the program
			128-255	Sound control program
14	16	reset	0-249	NF
			250-255	Wait for the 5S, and the lamp is reset

7.12 Screen reverse: Yes / No

7.13 Screen backlight: on / off

7.14 Language: Chinese / English

7.15 Motor reset: all motors are reset

7.16 Restore factory settings: restore all settings to factory state (fine data, bulb time records will not be restored). Note: Because the recovery of data requires a long time to read and write the memory, please do not perform this operation when the motor rotates at a high speed to avoid delayed chip processing

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