

# 36 LEDS four in one focusing moving head light



## USER'S MANUAL

**C** Before use the light, please read the manual.

A. function key

	B. plus key
	C. minus key
	D. confirm key
0 0 0 0	E. liquid crystal display window
A B C D	

**Schematic section:** 



Operation: press A to cycle out of different functions, press B or C key to modify the parameter value. Press D button to confirm.

#### 1. Liquid crystal display window English table

NO.	English display	Explain
1	DMX512 ADDRESS 001	Press the arrow keys to adjust the address code, press the OK button to save.
2	ADJ RED LIGHT 255	Adjust the RED brightness according to the light on the next key, press the OK button to save
3	ADJ GREEN LIGHT 255	Adjust the GREEN brightness according to the light on the next key, press the OK button to save
4	ADJ BLUE LIGHT 255	Adjust the BLUE brightness according to the light on the next key, press the OK button to save.
5	ADJ WHITE LIGHT 255	Adjust the WHITE brightness according to the light on the next key, press the OK button to save.
6	SIDE PROGRAM 01	Press the arrow keys to select a built-in program, press the OK button to save.
7	ADJUST SPEED 16	Press the arrow keys to select the built-in program speed, press the OK button to save.
8	SET FOCUS	Set the focal position according to the up and down keys, press the OK button to save.
9	TEST MODE	Press the up or down arrow key into the voice and walking pattern
10	RESET	Press the OK button to display the reset process.
11	SELECT LANGUAGE	The choice of language

In the test mode, press the arrow keys to select the voice and walking. Acoustic time English display: AUDIO CONTROL; Chinese display: sound control program

Since the time English display: AUTO RUN; Chinese display: Auto run program

In the choice of language state, press the arrow keys to select the Chinese or English. English menu display: shows ENGLISH or CHINESE; display Chinese menu: English or Chinese.

### 2. DMX512 channel description

- 1. First channel, the level of operation (0-255) control is transferred upward, downward adjustment reversal.
- 2. Second channel, the vertical run (0-255) control is transferred to the upper, down regulate the inversion.
- 3. Third channel, X 16BIT (0255 horizontal trimming shaft)
- 4. Fourth channel, vertical trimming Y axis 16BIT (0255)
- 5. Fifth channel, horizontal and vertical motor running speed of 0-255 to slow down, the 0 fastest speed.
- 6. Sixth channel, the total dimming (0 255) R, G, B, W linear dimming, dimming, from dark to light



- 7. Seventh channel, total strobe (0 255) R, G, B, W strobe, from slow to fast
- 8. Eighth channel, R dimming and R dimming, (0 255) linear dimming, from dark to light
- 9. Ninth channel, G dimming and G dimming, (0 255) linear dimming, from dark to light
- 10, Tenth channel, B dimming and B dimming, (0 255) linear dimming, from dark to light
- 11. Eleventh channel, W dimming and W dimming, (0 255) linear dimming, from dark to light
- 12. Twelfth channel, color 0-255 color change (0-20:R+G++; 21-40:R+B++; 41-60:G+R++; 61-80:G+B++;
- 81-100:B+G++; 101-120:R+G+B++; 121-140:R+B+G++; 141-160:B+G+R++; 161-200:R+B+G++; 201-220:B+G+R++; 221-255:R+B+G++)
- 13. Thirteenth channel, macro function (0-60): the first 12 channel enable; (70-255) the 13 built-in programs.
- 14. Fourteenth channel, macro 0-255 speed to slow down, the 0 fastest speed.
- 15, Fifteenth channel sound, self-propelled and reset (0-64) no function; (65-128) self-propelled; (129-192) voice; (193-255) reduction. Each 10 second delay execution.
- 16. Sixteenth channel, focusing (0-128) focus location; (129-255) the focal length from 0- maximum continuous transformation.
- 17 Seventeenth channel, XY motor (0-64) without function; (64-128) X motor reversal; (129-192) Y motor reversal; (193-255) XY motor reversal.

Head LED power switch on the control console, power supply, when receiving a DMX512 control signal, the X signal disappears, the control signals of the control.

In the address code, multi machine connection, if not connected console, can realize the master-slave online function, operating the equipment, equipment in the rest of the following address status synchronous operation program host. On the console, in the address under the state of equipment can be controlled to control.

#### Warning

Please don't use eyes to see light directly.

In any installation and maintenance work, please confirm the power already cut off. THANK YOU!

