M-YL36-XPE LEDs Moving Head

User Manual

Please read the enclosed manual before operating this product

Thank you for choosing our LED moving head light. For the sake of your safety, please read this manual carefully before use.

I. Installation:

1. This light can work normally between the Voltage of AC90~240V/50Hz/60Hz.

2. In order to secure the safe installation of the light, always use it in the well-ventilated environment.

3. Always keep this light with a safe distance from any flammable materials.

4. Never install, dismantle and maintain this light when it is powered; and all work aforesaid must be conducted by professionals.

5. Before open the LED moving head and if you want to do the repair work, please make sure the power source is at the separation condition.

II. Effect:

1. This light can achieve the effect of variable colors and flashing (with speed adjustable)

2. The program of this light can automatically operate, sound, accept DMX512 signal control and be connected for use

III.Technical Parameters

Power Supply: 90-240V AC 50/60Hz

Number of LEDs: 36*3W CREE LEDs(R:8,G:10,B:10,W:8)

Power Consumption: 120W

DMX Control Channel:16CH

Control Signal:DMX512, Auto, Sound, Master/Slave

DMX 512 Connection:3-pin XLR

Flash-rate:1-25/s

Maximum PAN-movement 510°:in 2.5s

Maximum TILT-movement18°: in 1.5s

Beam Angle: Approx. 3°

Weight:11.8kg

Product Size:26.8*15.5*27cm

Menu Operation Instructions：

DMX512 Address code Settings：

1、 Press "Menu" button to Set DMX Address，to confirm by press "ENTER" button。

2、 Show Set DMX address   DMX address:001，correct by pressing "UP&DOWN" button。

3、 Press "ENTER" button to save and quit.

Item	English display	Function
1	DMX-ADR 001	Press "UP&DOWN" button to adjust DMX address，to confirm by press "ENTER" button.
2	ADJ－R 255	Press "UP&DOWN" button to adjust red brightness (0-255)，to confirm by press "ENTER" button.存。
3	ADJ－G 255	Press "UP&DOWN" button to adjust green brightness (0-255)，to confirm by press "ENTER" button.
4	ADJ-B 255	Press "UP&DOWN" button to adjust blue brightness (0-255)，to confirm by press "ENTER" button.
5	ADJ-W 255	Press "UP&DOWN" button to adjust white brightness (0-255)，to confirm by press "ENTER" button.
6	PROGRAM 001	Press "UP&DOWN" button to Choose the built-in program,to confirm by press "ENTER" button.
7	SPEED 16	Press "UP&DOWN" button to Choose Built-in program's speed(1-16),to confirm by press "ENTER" button.
8	TEST MODE	Press "UP&DOWN" button to Choose Sound control or Auto program,to confirm by press "ENTER" button.
9	RESET ?	Press "ENTER" button to reset

DMX Channel Operations:

DMX Channel	DMX Value	Functions
CH1	0-255	X axis
CH2	0-255	Y axis
CH3	0-255	X 16bit
CH4	0-255	Y 16bit
CH5	0-255	main dimming from dark to bright

CH6	0-255	R、G、B、W Strobe
CH7	0-255	Red dimming from dark to bright
CH8	0-255	Green dimming from dark to bright
CH9	0-255	Blue dimming from dark to bright
CH10	0-255	White dimming from dark to bright
CH11	0-255	Color change
CH12 uilt-in effect	0-10	CH1-CH11 Function can running
	11-120	Color jump
	121-180	Color washlight
	181-244	Color ixing effect
	245-255	Sound control
CH13	0-255	Built-in effect speed from quickly to slowly
CH14	X、Y axis speed	0-255 from quickly to slowly
CH15	0-244	No function
	245-255	Reset
CH16	0-255	X、Y axis Reverse rotation

Description:

Palmer lamp power on, on control station power, when receiving DMX512 signal from controler, LCD display signal by "X" into "V", then it accept control by controler.

HD AUDIO SYSTEM INC.