M-L54-S 54x0.5W LED PAR LIGHT
USER'S MANUAL

I. Technical Parameters
Voltage: AC90-240V
Frequency: 50/60HZ
Power: 40W
Lamp: 54pcs*0.5W LEDs
channels: 8 ch
Controller Model: Auto, Sound Activate, DMX512 and Master-slave
Packing Size: 780 *520 *380mm(12pcs)
Net Weight: 1.2KG, Gross Weight: 1.5KG

Display prompts:
The normal circular light menu display, the lower right corner of the DMX input signal, the
normal, the dot blinking. Automatic turn off screen 20S, press any key to wake up.

DMX512 address code setting:
The **MENU** key, choose to enter the **D001**, according to **UP/DOWN**, can be selected in the **D001 - D512**.

IP address setting:
The **MENU** key, choose to enter **IP.01**. According to **UP/DOWN**, can be selected in the **IP.01 - IP.64**.Automatic

Operating program:
The **MENU** key, run into the built-in fixed program **A1/A2/A3/A4/A5**, press **UP/DOWN** to select coloring macro
definition, press the **ENTE**R key to screen flash into the function of speed adjustment, adjust the speed by
pressing the **UP/DOWN** key operation, then press the confirm save.

Color selection, **A2= jump, A3= gradient, A4= control, A5= strobe**. (such as A1.01, said self
walking for color selection, **"01"** indicates that the color of macro definitions 01, press **DOWN** to choose the
color of macro definitions; between **A1.01-A1.19 A2.01**, press the **UP/DOWN** key, select the velocity jump, a
total of 32 level selected press **ENTER** to save and exit; **A3.01,** press **UP/DOWN** select the
gradient color macro defined in the **A2.01-A2.19** before. According to **ENTER** 3 scintillation, select the
gradient speed regulation, press the **UP/DOWN** building, a total of 32 level selection. Press **ENTER** to save and
exit; **A4.01**, press **UP/DOWN** to select a sound control color macro definition between
A4.01-A4.19. Scintillation press **ENTE**R A4, select the sound control sensitivity, press the **UP/DOWN**
building regulation, 4 stage selection; A5.01,press **UP/DOWN** to select a color in the
A5.01-A5.19 between macro definition. Press the **ENTER** key A5 scintillation,   selection of speed, according to
the **UP/DOWN** regulation, a total of 32 level selection. Press the **ENTER** button to save and exit.

The total dimming set:
The ENTER key to enter the R/G/B/W settings, set on a variety of colors of light brightness value according to
the UP or DOWN key, the range of 0~255.

Temperature control:

When starting, fan speed to 20% speed. The higher the temperature of fan speed for several grades faster and faster. When the lamp temperature reached 60 degrees Celsius, the fan 100% rotation at temperatures over 65 degrees Celsius, luminance output goes low to 50% brightness. When the temperature drops to 70 degrees Celsius, automatic closed light. Restoring the brightness when the temperature is below 65 degrees Celsius, and the constant temperature of 53 degrees Celsius, other mode at 42 degrees Celsius.

III：DMX Channel Operations:

Channel	DMX Value	Function
CH1	0-10	Off
	11-50	A1 color selection (Pick Color macro definition of operation effect)
	51-100	A2 jump (choice of color macro definition of operation effect)
	101-150	A3 gradient (color macro definition effect cycle operation)
	151-200	A4 voice (color macro definition effect cycle operation)
	201-255	A5 strobe (color macro definition effect cycle operation)
CH2	0-39	Colorful cycle 01 (colorful hopping cycle cycle, colorful colorful gradient,cyclic voice, colorful cycle strobe)
	40-49	Red 02 (color macro definition)
	50-59	Green 03 (color macro definition)
	60-69	Blue 04 (color macro definition)
	70-79	Yellow 05 (color macro definition)
	80-89	Blue 06 (color macro definition)
	90-99	07 (purple color of macro definitions)
	100-109	White 08 (color macro definition)
	110-119	R & G 09 (color macro definition)
	120-129	R & B 10 (color macro definition)
	130-139	R & W 11 (color macro definition)
	140-149	G & B 12 (color macro definition)
	150-159	G & W 13 (color macro definition)
	160-169	B & W 14 (color macro definition)
	170-179	R & G & W 15 (color macro definition)
	180-189	R & B & W 16 (color macro definition)
	190-199	G & B & W 17 (color macro definition)
	200-209	R & G & B 18 (color macro definition)
	210-255	R & G & B & W 15 (color macro definition)
CH3	0-255	Running program Speed(CH1)
CH4	0-255	Dimming R & G & B & W From darkness to brightness(CH 5,6,7,8)
CH5	0-255	Dimming Red From darkness to brightness
CH6	0-255	Dimming Green From darkness to brightness
CH7	0-255	Dimming Blue From darkness to brightness
CH8	0-255	Dimming White From darkness to brightness

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