

BMO 31-1A

# **LED Butterfly light**

## **User Manual**

Thank you for purchasing this LED Butterfly light. For the sake of safety and regular operation of this product, please read this manual carefully before using and operating it.

### Unpacking:

Open the package and go through the light to see if any damage caused on the way of transportation. Before turning it on, be sure that the light is safe and there are no exposed wires. Please make sure that the mains voltage within the scope manual shows otherwise you can greatly reduce the lifespan of the LED 's. Any miss-use or damage will void our warranty.

### Operation:

1. Make sure the input power is complied with rated voltage, and then turn on it.
2. When not used, turn off light to extend the working time.

### Additional safety information:



- PLS be sure to turn off the light before installation and maintenance
- PLS be sure when operating the light you have good ventilation.
- This light is design for indoor use. PLS keep it dry whenever using. Install and maintenance should be done by an AVE Authorized dealer or service agent.
- Do not use other voltage that not complied with the instruction showed.
- Do not stare at the lighting source, it may damage you eyes.
- Don not operates unless there is stable voltage.
- Don not uses it in a moist environment.

### 1.Digital display operate

After starting press MANU enter into main-menu,  
Press UP/DOWN to select the submenu, and then press  
ENTER confirm.



A001	⇒	A512	⇒	DMX512 signal address
AXX	⇒	A11	⇒	red on-light mode
		A19	⇒	color changing from fast to slowly
		A21	⇒	green on-light mode
		A29	⇒	color changing from fast to slowly
		A31	⇒	blue on-light mode
		A39	⇒	color changing from fast to slowly
		A41	⇒	three colors jumping to change pattern
		A49	⇒	color changing from fast to slowly
		A51	⇒	seven colors jumping to change pattern
		A59	⇒	color changing from fast to slowly
		A61	⇒	fade in and fade out mode 1
		A69	⇒	color changing from fast to slowly
		A71	⇒	strobe mode 2
		A79	⇒	color changing from fast to slowly
So 1	⇒	So 1	⇒	Sound control to change color,motor rotation
So 2	⇒	So 2	⇒	Sound control the white color,motor rotation
SPD	⇒	SPD 0	⇒	speed stop
		SPD 9	⇒	speed adjustment from fast to slowly

### 2.Master/slave Mode

Without connecting DMX,setting any one be master on Auto or Sound-control condition,other items set 1 as starting address.

### 3.Technical Specifications

Input power: AC95-220V,30W

Light source: 2×12W RGB LED

Channels: 8 DMX512 control

Play mode: Sound-activated,  
Built-in program,Master/Slave

Level 0-260° internal rotation  
Strobe effects,program select  
color and color change



CH1	0-255	Brightness adjustment
CH2	0-255	From dark to bright
CH3	0-255	From dark to bright
CH4	0-255	From dark to bright
CH5	0-9	Off Strobe
	10-255	Strobe from slowly to fast
CH6		Motor Speed
	0-9	Motor Stop
	10-127	Motor Rotate forward direction, fast to slowly
	128-255	Motor Rotate reverse direction, slowly to fast
CH7	0-255	Length of line
	0-49	standby
CH8	50-99	Hand mode, open channel to channel7
	100-155	Auto mode
	156-199	Sound control mode 1
	200-255	Sound control mode 2