

## **Seven star focusing rotating bee eye lamp**



**(Before use, please read this manual carefully)**

# Directory

A,...preface Second, the...Matters needing attention Third,...Equipment and accessories  
Four,...Functional characteristics Five, the...Equipment connection diagram,...Menu instructions and channel list  
Seven,...Transportation, installation and maintenance Eight,...Fault handling

Matters needing attention A, power supply voltage The lamps and lanterns USES broadband switching power supply in the utility AC100V ~ 240 v can work normally, lamps and lanterns USES standard, in order to reflect more normal effects suggest that the power supply voltage fluctuation of lamps and lanterns can't larger or on the high side and low please carefully use or stop using or likely to cause electrical failure or damage to the equipment. Second, the insurance tube This lamps and lanterns USES 5 x 20 F2A / 250 v (amp) insurance tube. The factory has installed the insurance tube, such as to change insurance tube, install the appropriate insurance tube must be in strict accordance with the original specification. Third, to prevent electric shock! When replacement insurance tube or any parts should be cut off power supply and lamps and lanterns is not in use. !Grounding switch, line, etc must be kept in good contact. !Used in the power of the equipment shall be abide by the relevant regulations of the local building and electrical signals and has overload protection and earthing protection device. Fourth, to prevent burns or fire! Don't put the fuse directly short circuit. !Inflammable and explosive items (e.g., cloth, wood, plastic, and chemicals, etc.) shall be the lamp body at least 1 m above the effective distance, chemicals should try not to put in the same space.

Lamps and lanterns surface cannot be used ignition and flame within 1 meter. !Between the cooling fan, air vents and any object should at least keep the range of 0.2 meters, in order to ensure the heat lamps and lanterns of good status. !The surrounding environment temperature more than 42 °C, please don't operate and use the lamps and lanterns.

## Functions :

- 1: voltage: AC100 ~ 240 v, 50/60Hz,
- 2: Output power: 158w or higher
- 3: lamp source: ORSM/TX 7 RGBW 4 in 1 leds
- 4: single star LED power: 15w, single point can be accused of. The service life of the lamp

bead 50000 hours

5: control mode: national standard DMX512 protocol.

6: channel modes: standard 27ch, expand the 55ch

7: electronic zoom: 4 ~ 60 °

8: color temperature: 6500k

9: electronic dimmer: 0 ~ 100% linear

10: stroboscopic: speed is adjustable, with the function of instantaneous dark field. Slow 1 times/SEC, quick 25 times per second

11: rotation: front lens plate can be two-way infinite rotation

12: color: RGBW automatic correction 16.7 million pixels.

13: built-in programs: a variety of channels in the preset shape effect

14: appearance structure: seamless Mosaic mirror plate design, structure of aspheric lens

15: the lamp body material: engineering plastic + metal pieces

16: appearance color: brown

17: display mode: full color LCD LCD dynamic screen

18: running Angle: X;540 ° Y;270 ° degrees electronic error correction

19: protection grade/certificates: CE/ROHS IP20

20: features: dyeing/beam/images/effect model (vortex, kaleidoscope, small pretty waist)

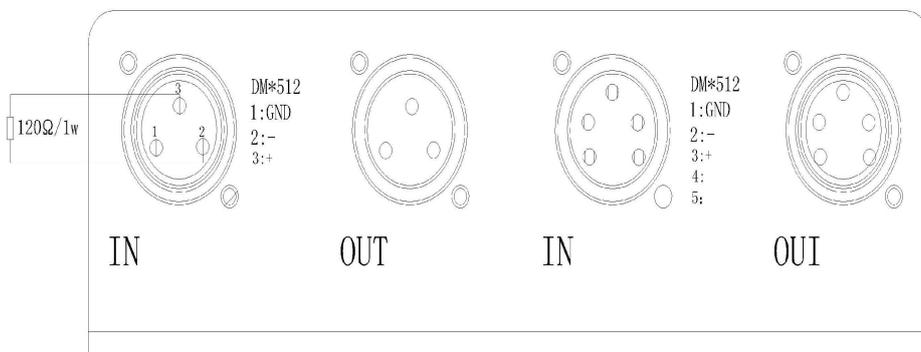
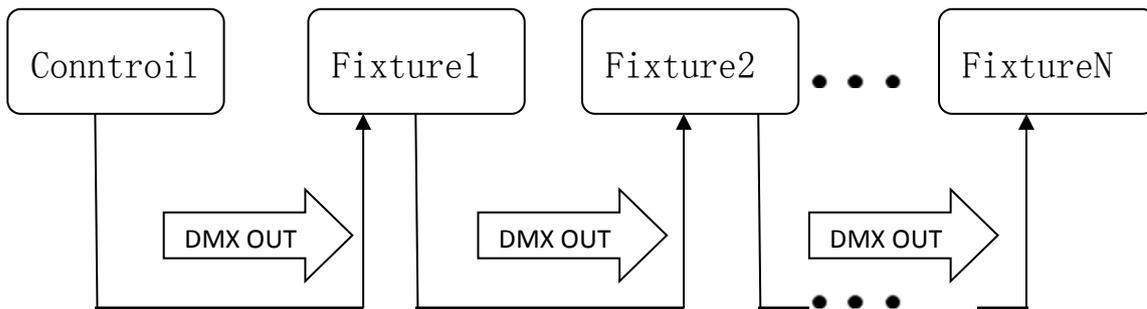
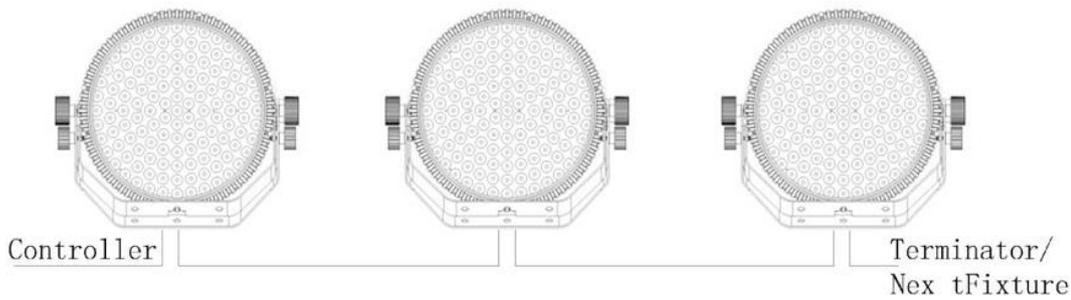
Packing size: 47x32x39cm

Weight : 9.2KG

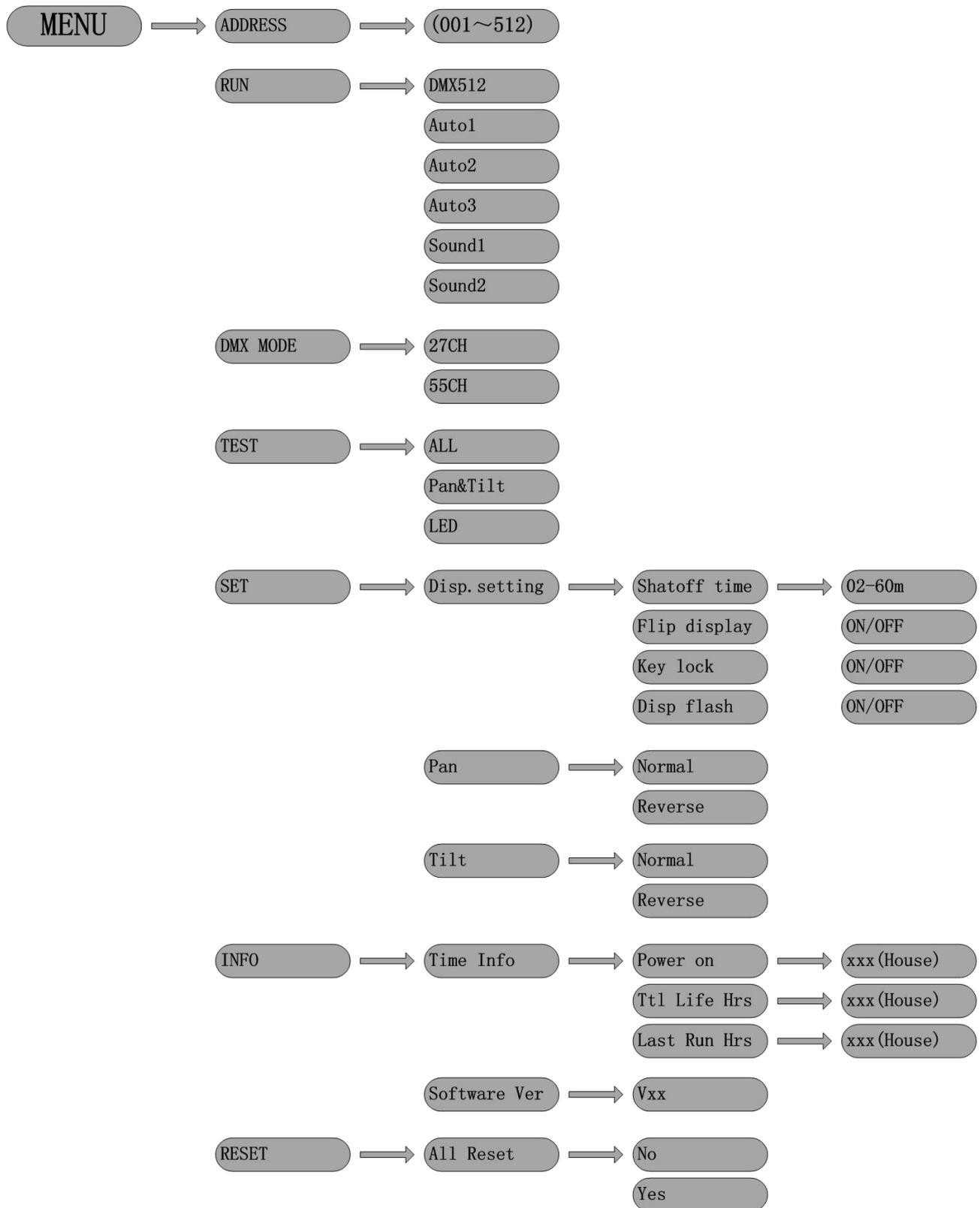
Device to connect DMX512 signal using communication cables with shielded twisted-pair cable structure Don't put the output line is split into two or more used as the output Don't overload the connection. A line continuous connection line possible 32 devices. If the device

too much signal amplifier device can be used. Each connection all the way of equipment are in need of signal output in the final device on a terminal device, the device is a with the output matching card inserted nong 2 feet and 3 feet welding a 0.5 W/resistance of euro 120.

Schematic diagram



# Menu Map



**The channel table: (DMX MODE)**

## 27CH

CHANNEL	CHANNEL MODE
1	Pan
2	Pan Fine
3	Tilt
4	Tilt Fine
5	Dimmer
6	Strobe
7	Red
8	Green
9	Blue
10	White
11	Linear CTO
12	Macro color
13	Function
14	Zoom
15	Zoom Rotation
16	Shape Selection
17	Shape Speed
18	Shape Fade
19	Shape R
20	Shape G
21	Shape B
22	Shape W
23	Shape Dimmer
24	Background Dimmer
25	Shape Transition
26	Shape Offset
27	Reset

## 55CH

CHANNEL	CHANNEL MODE
1	Pan
2	Pan Fine
3	Tilt
4	Tilt Fine
5	Dimmer
6	Strobe
7	Red
8	Green
9	Blue
10	White
11	Linear CTO
12	Macro color
13	Function
14	Zoom
15	Zoom Rotation
16	Shape Selection
17	Shape Speed
18	Shape Fade
19	Shape R
20	Shape G
21	Shape B
22	Shape W
23	Shape Dimmer
24	Background Dimmer
25	Shape Transition
26	Shape Offset
27	Reset
28	Red LED 1
29	Green LED 1
30	Blue LED 1
31	White LED1
....	Red LED ...
....	Green LED ...
....	Blue LED ...
51	Red LED 7
52	Green LED7
53	Blue LED7
55	White LE7

Effective channel value:

SHAPES, FULL channel pattern design effect table:

22 channel value	22 channel effect	Random color	23 channel	32 channel
		In the pattern color is 0, there are random color	The design effect of adjustable Angle was Angle adjustment is 23 channels associated with 32 channels.	
0-7	Pattern is invalid Middle dot The second lap The outer ring Pattern is invalid Inside 7The middle, outer ring Pattern is invalid	N.a	N.a	N.a
8				
9				
10				
11				
12				
13				
14				
15	From the inside to the outside (lap)	Yes	0 to 10 no role Step 11-132-47 step 248-62 steps 363 no role64-158 is from fast to slow Suspended.	N.a
16	From the inside to the outside (stack)	Yes	159-159161-255 reverse from slow to fast	
17	After the first open shut	Yes	0 to 10 no role Step 11-132-52 step 2Step 53-62-363 no role64-158 is from fast to slow Suspended.	N.a
18	After the first open shut (stack)	Yes	159-159161-255 reverse from slow to fast	
19	Random effect 1	Yes	0-63 to suspend64-158 from fast to slow Suspended.	N.a
20	Random effect 2	Yes	159-159161-255 from slow to fast	
21	Rainbow effect 1 (outer ring (2	N.a	0-5,63 0°C 6-10 30°C	0-21 0°C 22-42 30°C

	points)		11-15 60°C 16-20 90°C 21-26 120°C 27-31 150°C 32-36 180°C 37-41 210°C 42-47 240°C 48-52 270°C 53-57 300°C 58-62 330°C 64-158 anticlockwise from fast to slow Suspended. 159-159Clockwise from slow to fast, 161-255	43-63 60°C 64-84 90°C 85-106 120°C 107-127 150°C 128-148 180°C 149-169 210°C 170-191 240°C 192-212 270°C 213-233 300°C 234-254 330°C 255 0°C
22	Rainbow effect 2 (outer ring 3 points)	N.a	A scale of 0-63 to no effect64-158 anticlockwise from fast to slow Suspended. 159-159Clockwise from slow to fast, 161-255	
23	The fan pattern Bar design Half round design The fan pattern A half strip Outer 3 point Outer semicircle strip	N.a	0-5,63 0°C 6-10 30°C 11-15 60°C 16-20 90°C 21-26 120°C 27-31 150°C 32-36 180°C 37-41 210°C	0-21 0°C 22-42 30°C 43-63 60°C 64-84 90°C 85-106 120°C 107-127 150°C 128-148 180°C 149-169 210°C
24		N.a	42-47 240°C	170-191 240°C
25		N.a	48-52 270°C	192-212 270°C
26		N.a	53-57 300°C	213-233 300°C
27		N.a	58-62 330°C	234-254 330°C
28		N.a	64-158 anticlockwise from fast to slow	255 0°C
29		N.a	Suspended.	
30		N.a	159-159Clockwise from slow to fast, 161-255	
31-255	No role	N.a		

Transport The lamps and lanterns USES the shape of foam packaging, can

effectively protect the lamps and lanterns is not damaged during the transit. If there are special reasons causing damage of lamps and lanterns, please contact the transport companies and distributors or manufacturers. If you need to transport again, please use the original packaging to protect the lamps and lanterns. The installation Set-up for inspection and installation of buildings, such as the joint structure of ability to withstand all the installation of the equipment, fixtures, rigging and accessories 1 to 10 times more than the total weight, do not install the equipment. Each device must be hook to fixed with two lights, each lamp hook adopts screw must be strong. If the equipment must be hung, please put barriers in the working area, before equipment installation work. Each device must be installed at least one can withstand the hanging equipment 10 times or more by weight of the safety of the rigging. Cleaning and maintenance Do things in order to make the output effect best, should be cleaned regularly inside and outside the optical lenses, cleaning frequency depends on the equipment using the environment; Degree of stability, lampblack, or because of the special dirty environment can lead to buildup on the components of optical parts generated a lot of things. Do things with a soft cloth to clean the lens. Do things often dry. Failure analysis Some of the problems of the suggested solutions. A. the lamps and lanterns is not bright Check the power supply and fuseB. D MX should be accomplished1. The channel response, check the feature set and DMX signal polarity is correct.2. If DMX signal off and on, check the connector plug, connection system main circuit and the road.3. Use a DMX controller Check the DMX cable attached into high voltage cable may damage or interfere with the DMX circuit. C. some system control should be accomplished There may be some in the DMX cable in the end. Didn't receive the DMX signal system.