

CLAIR LIGHTING LED TRISTAR

User's Manual



Read this manual carefully before

1. Before installing and using the equipment, please read each item of this manual carefully.
2. It is forbidden to spread the contents of this manual without permission.
3. This manual is only to provide relevant information, and all contents in the manual will be changed at any time without notice.
4. Unless the instructions have stated, please do not modify the equipment at will.

Safety tips

1. Before installation and maintenance, please confirm that the power supply of the lamp body is disconnected. Please ensure that the environment around the lamps is well ventilated.
2. This lamp is designed for an indoor demonstration. Please

do not use this product for a long time in a humid environment.

3. When using and maintaining, avoid the lamp from contacting water droplets. If you want to be used outdoors, please take adequate waterproof measures.
4. Installation, operation and maintenance personnel must be familiar with the performance of the lamps before starting operation. Most of the damage is caused by being familiar with their performance.
5. Please use the AC100-240V voltage.
- 6, please do not face the light body for a long time, so as not to cause discomfort to the eyes.
7. Please wipe the lamps with a clean cloth block frequently.

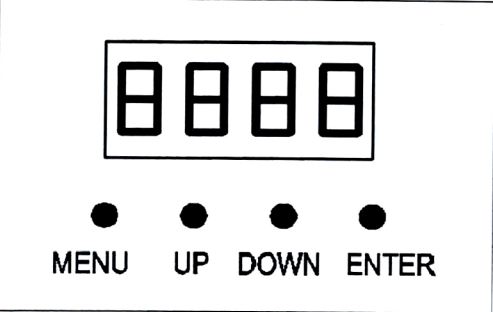
1. Technical reference

- 1、Operating voltage: AC95V-245V / 50Hz
- 2、Product power: 80W
- 3、Bead parameters: 43W red beads, 43W green beads, 43W blue beads, 43W white beads, 50 mW red laser, 50 mW green laser, 50 mW blue laser, 310W white strobe
- 4、Control mode: international general DMX512, 20 channels
- 5、Working mode: DMX512, main / slave, self-walking, voice control

6、Dimming: 0~100% super smooth dimming

7、Strobe: 20 times / s

2. Key instructions

MENU	menu key	
UP	Increase the key	
DOWN	Reduce the key	
ENTER	Confirm the key	

3. Key operation introduces the notes

1. Through the menu MENU key, you can cycle in the main menu, and press the ENTER key to enter the submenu
- 2 After setting the parameters, press ENTER again to save the function. After the restart, you can automatically enter the last setting function
3. If the lamp works in the main / slave mode, the DMX console signal line must be disconnected
- 44 In DMX mode, the fourth decimal point "." DMX signal access, there is no signal
5. When multiple lamps are controlled by the remote control, the slave remote control function should be turned off, and only the remote control function of one motherboard should be enabled

order r numb	Menu display	function	remarks
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				set up
9	rst	Yes/n o	manual reset	reset

4. channel table

order number	function	DMX numeric value	description
1	X axle	0-255	Rotate at 0-360 degrees
2	X axis speed	0-255	Speed from fast to slow
3	Light beam motor 1	0-255	0 to 180 degrees
4	Light beam motor 2	0-255	0 to 180 degrees
5	Light beam motor 3	0-255	0 to 180 degrees
6	Total dimming	0-255	Linear dimming, from dark to bright
7	stroboflash	0-9	NF
		10-255	Beam strobe from slow to fast
8	Magic ball beam red	0-255	Red linear dimming of 0-100%
9	Magic ball beam green	0-255	Green linear dimming of 0-100%
10	Magic ball beam blue	0-255	Blue linear dimming of 0-100%
11	Magic ball beam white	0-255	White linear dimming of 0-100%
12	3 Arm beam red	0-255	Red linear dimming of 0-100%
13	3 Arm beam green	0-255	Green linear dimming of 0-100%
14	3 Arm beam blue	0-255	Blue linear dimming of 0-100%
15	3 Arm beam white	0-255	White linear dimming of 0-100%
16	Red laser	0-255	Red laser linear dimming 0-100%
17	Green laser	0-255	Green laser linear dimming 0-100%
18	Blue laser	0-255	Blue laser linear dimming 0-100%
19	White light flash	0-9	NF
		10-255	Flash from slow to fast
20	macro control	0-50	NF
		51-150	Random walk
		151-250	Sound control from the walk

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17	Green laser	0-255	Green laser linear dimming 0-100%
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19	White light flash	0-9	NF
		10-255	Flash from slow to fast
20	macro control	0-50	NF
		51-150	Random walk
		151-250	Sound control from the walk

		251-255	3 Seconds reset
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五、Introduction to remote control function

ON	A1 self-walking mode	
OFF	The lights are closed	
DMX	DMX pattern	
AUTO	Self-go function, every press to switch one function	
speed+	The speed of self-propelled change is accelerated	
speed-	The rate of spontaneous change slows down	
voice	Sound control mode	
mic+	Increased voice-control sensitivity	
mic-	Voice-control sensitivity decreases	
1	The Red red light beam	
2	The Grey Green light beam	
3	The Blue blue light beam	
4	The Whi 1 white light beam	
5	Lasr red green blue laser	
6	Whi 2 white light strobe	
7	A1 self-walking mode	
8	A2 self-walking mode	
9	A3 self-walking mode	
0	S1 Sound Control Mode	