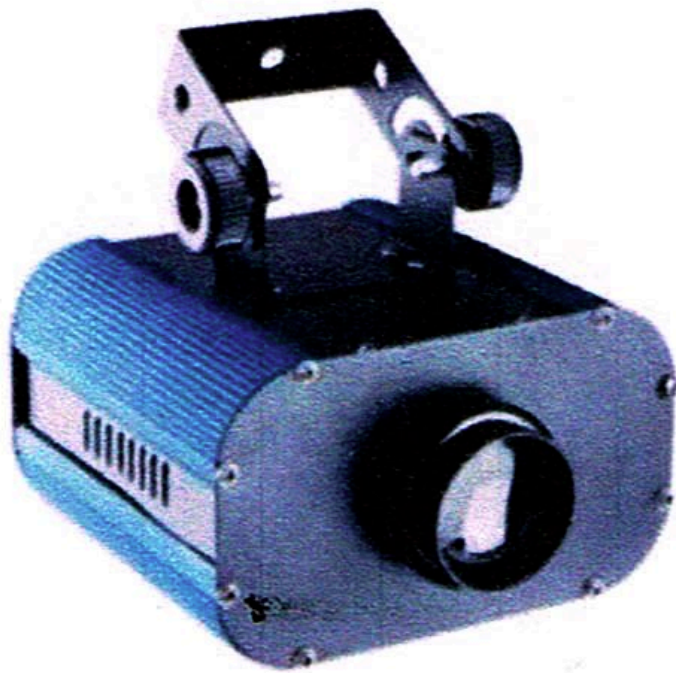


# CLAIR LIGHTING

LED Water Light with DMX

User's Manual



# **LED Water lines Light Directions For Use**

First of all thank you for purchasing the **DMX512 LED Water lines lamp**, please read this manual carefully before using, and according to the rules of operation, in order to avoid misuse and damage of personal safety and lamps and lanterns.

## **➤ Packing list:**

.....a Lamps and lanterns of

..... the power cord

..... a specification

## **Directions for use:**

After open the packing cases, carefully check whether the lamps and lanterns is damaged due to transportation, such as whether the screw is loose, whether the lens rupture, etc. : shall be checked prior to power the position of lamps and lanterns is placed correctly and solid, check whether the power supply voltage is the same as the this product, or damage to the lamps and lanterns is not within the warranty paradigm, check after the normal can use electricity.

This equipment is a grade 1 protection equipment, so the power line must be grounded, and are done by professionals. Before use to check the power supply voltage is normal, if the power supply voltage fluctuation big areas, it is recommended to use 220 v voltage stabilizing voltage or voltage regulator power supply.

## **Technical parameters:**

**Rated voltage:** 220 v + 10% / 50Hz    **Power:** 80 w switching power supply



**Rated power: 80 w**

**Light source: 75 w white LED**

Color: Full color(tens of thousands of mixed colors) working environment: indoor  
Function: Switch control 1 directional motor, DMX512 control watermark light color, sound control, built-in program, master control, strobe effect, program color selection, color change, running horse effect. The 255 high glow level, 0-100 % linear dimming, video video is real without flashing, and the colors are more colorful and rich.

### **LED display window function comparison table:**

<b>Number</b>	<b>Display</b>	<b>Function description</b>
1	R001-R512	Address code value, (001—512)
2	D01-D99	Total number of running horses
3	S01-S99	The first number of running horses
4	UYES- UNO	Remote control on and off.
5	CA50-CA99	Colorful Jump 01-99 Add and Subtract Key Selection Speed
6	CB50-CB99	Colorful gradient 01-99 plus minus key selection speed
7	CC50-CC99	Colorful combination change 01-99 plus or minus key selection speed
8	LS50-LS99	Flow function 01-99 Add and subtract key selection speed
9	So01-So99	Colorful voice control change 01-99 addition and subtraction key selection sensitivity
10	R255-R000	Red light to close.
11	G255-G000	Green to close.
12	B255-B000	Blue light to close.



## DMX512 Channel Description:

CH	Display	Function description	
1CH	The total dimming	R 、 G 、 B 、 W The total dimming , The linear dimming, from dark to light	
2CH	R Dimming	R dimming, The linear dimming, from dark to light	
3CH	G Dimming	G dimming, The linear dimming, from dark to light	
4CH	B Dimming	B dimming, The linear dimming, from dark to light	
5CH	Function Selection	0-50: strobe and linear dimming; 51-100: Jump; 101-150: Gradient; 151-200: pulse change; 201-255: Voice control	
6CH	Self-propelled Voice control function.	0-10	Manual control (CH1-CH5)
		11-60	Color selection(color controlled by CH7)
		61-110	Gradient(speed controlled by CH7), the greater the value Faster.
		111-160	Pulse change(speed controlled by CH7), the greater the value Faster.
		161-210	Jump(speed controlled by CH7), the greater the value Faster.
		211-255	sound control
7CH	Function speed	The speed corresponding to channel 6 function, from slow to fast	

### Safety tips:

1. Before installation and maintenance of lamps and lanterns, please make sure the lamp body power disconnect. Please ensure that the lamps and lanterns is well ventilated environment.
2. The lamps and lanterns is designed for indoor demo, please do not long-term use of this product on the damp environment.
3. The lamps and lanterns should avoid contact with water when use and maintenance, to be used in outdoor, please do waterproof measures.