USER MANUAL

Before useing this product, read carefully these instructions
for correct operation.
Keep the user's guide in a secure place for future reference

CE

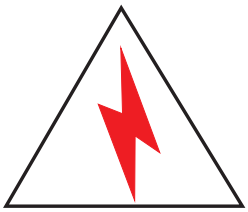
Brief

Thank you for purchasing of our professional LED show system.we always try to develop our product with high-tech and high performance to meet your requirement and expectation.

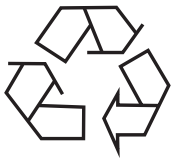
The unit is designed strictly according to the international standard.The control way is single or many in option.

The manual is included the skill parameter and detail instructions etc. please read the mananul carefully before using the product.

◎ **SECURITY WARNINGS:**



AVOID EVECTRIE



GREEN PACKAGE

Packing List

1.We use the carton to pack normally. you may choose the fly case.

2.Opening the package

Open the case and take out the enclosed spare parts.remove the drier, take the unit and put it in a flat place to operate.

3.spare parts

With of exeception of this equipment.the pacing enclosed as following

spare parts			
The manual	1pcs	DMX IN to waterproof conventer cable	1pcs
Waterproof power conventer cable	1pcs	Safety wire	1pcs

Installation and safety instruction

1.Installation

It must be installed in the safety and best light angle.

Make sure that the power cable is never crimped or damaged.Check the device and power cable from time to time.

2.Safety instruction

The fans and vent-pipes should not be jammed by other equipment and decorate material.

Do not light or extinguish frequently.otherwise life of lights will be shortened.try to avoid the using time too long.

The light must be fixture installed.attention to prevent the strong shock.

Do not use it under the damp and rain.

Prevent the dust into the product.

The light is applied for disco hall,KTV house ,nightclub and various different performing occasions.

Power supply and signal connect

1.Connect the power and control

Use the professional plug to connect the LED light and power cable.

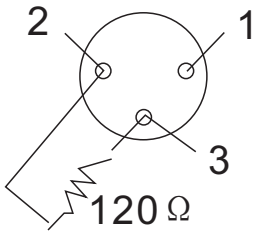
Before installing the unit ,please confirm whether the voltage and frequency indicated on the real panel of LED light ,voltage and frequency parameters(in matching)

2.connect the signal cable

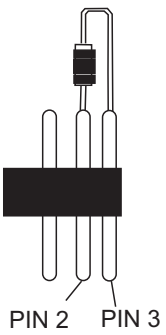
The LED light may be controlled the DMX512 signal.

CAUTION:Please remember the signal output of last machine must connect the attached circle plug.The circle plug connect a 120Ω resistor between the 2 feet and the 3 feet canon plug.The signal reflects phenomena can be avoided by using circle plug during DMX512 signal transfer.

(DMX TERMIN ATOR CONNECTION)

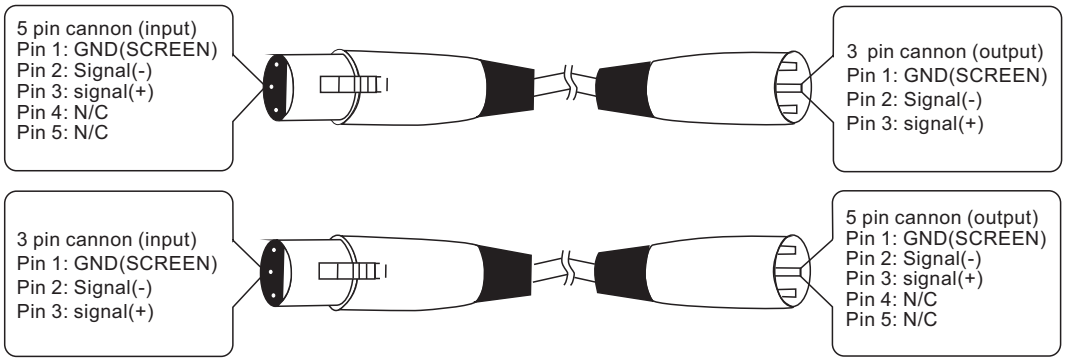


Connect a 120Ω resistor across 2-pin and 3-pin XLR plug and insert into the DMX OUT socket on the last unit in the chain



The LED light use 3 feet XLR plug, if the controller you use is 5 feet XLR plug.You must use a inter change line from 5 feet to 3 feet .See the following.The transform of 3-pin and 5-pin XLR adaptor.

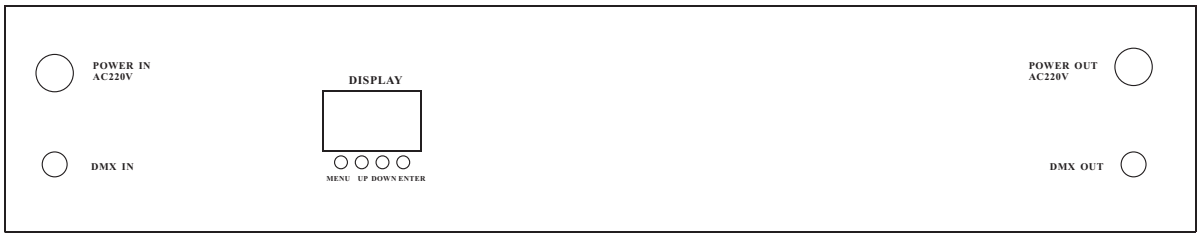
The 3-pin to 5-pin canon DMX512 connector circuit



Operation instruction

Below is the detail function explanation of this light:

1. Explanation of control panel and key-press.



a.Display screen:Menu display and function instruction.

b.Key-press Fuction:

MENU	To select the program functions
UP	Go to backward in the selected functions
DOWN	Go to forward in the selected functions
ENTER	To confirm the selected functiond

c.DMX IN/OUT:DMX512 input/output link

d.POWER IN/POWER OUT:Power input/output link

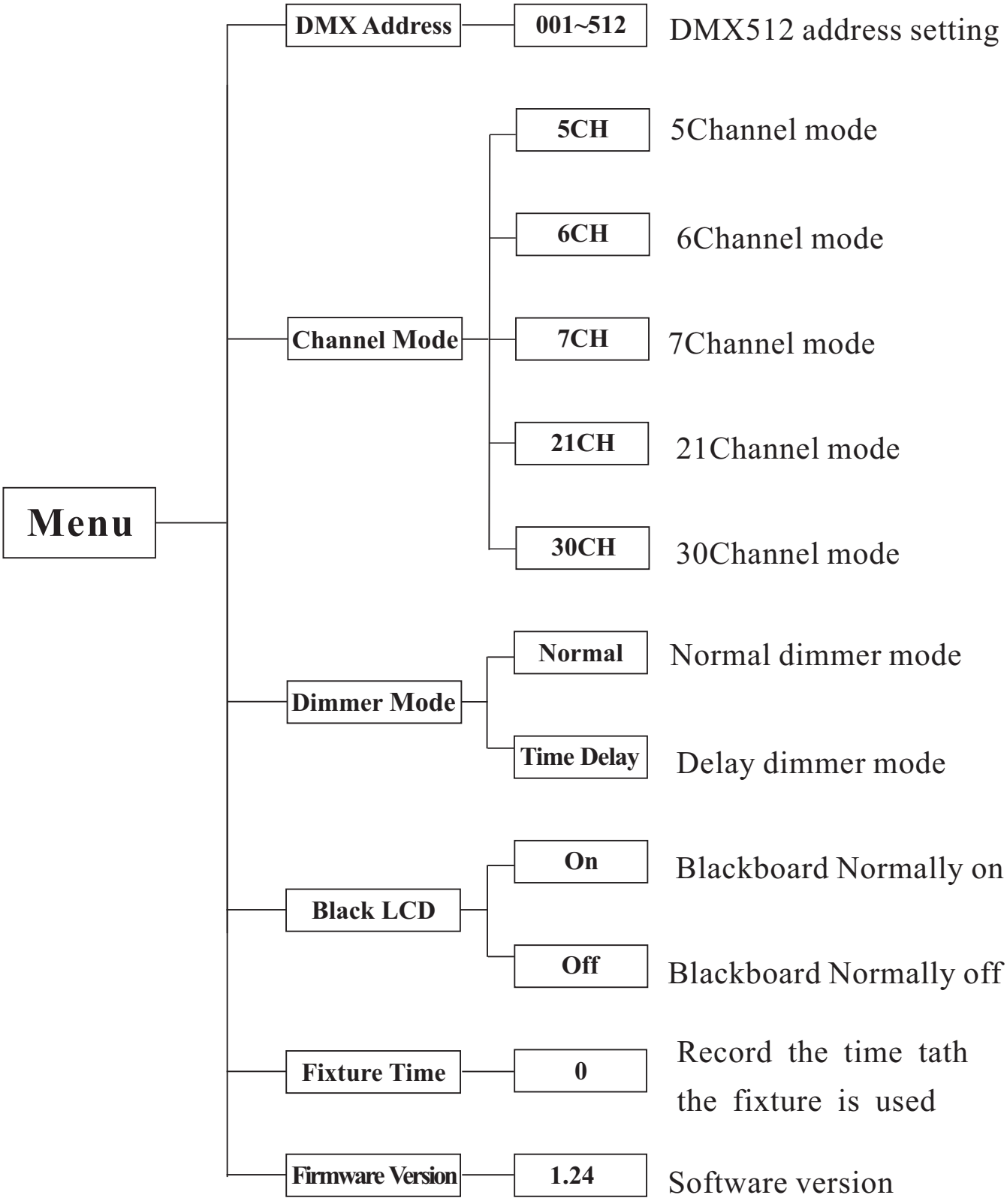
2. Function setting operation:

To select any of the pre-set functions,please press the (MENU) and the (UP) and the (DOWN) of the back panel to set.Once the required function has been selected, press the (ENTER) button enter to the next menu or con-firm the selected function. Press the (MENU)or(DOWN) also can return to forward menu.

3.Universal DMX controller:

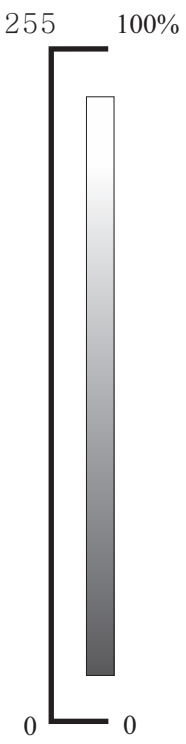
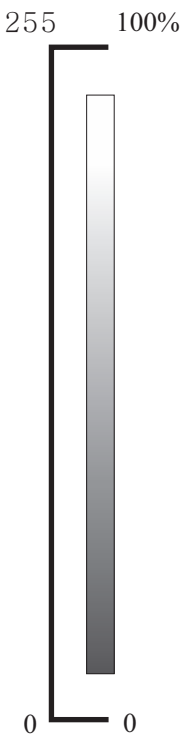
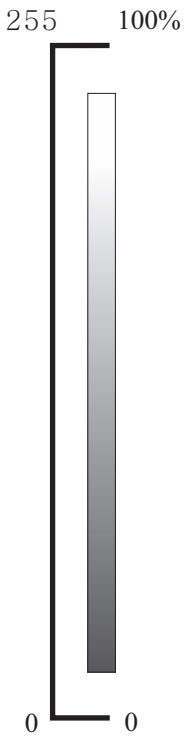
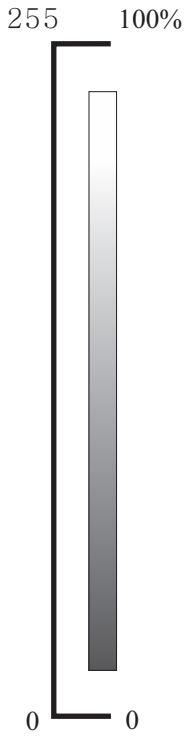
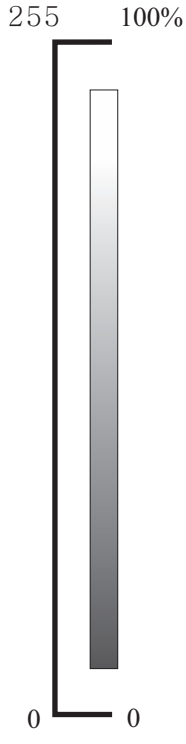
The user need to set the lighting channel mode first while control by universal DMX controller .It can set the channel mode from its LED display panel .Please refer to the following diagram to use your controller to activate the fixture:

The fixture main function show below chart:

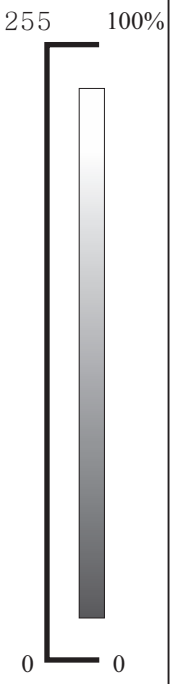
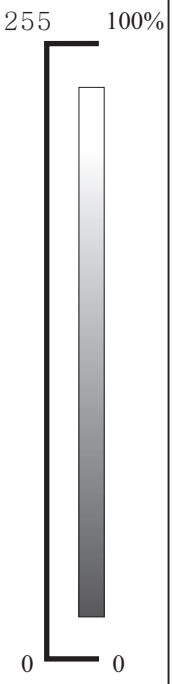
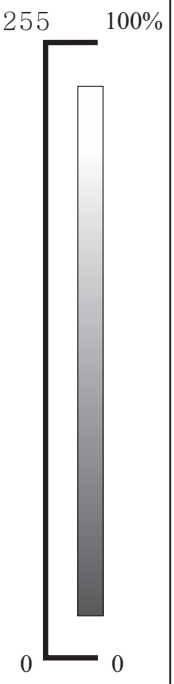
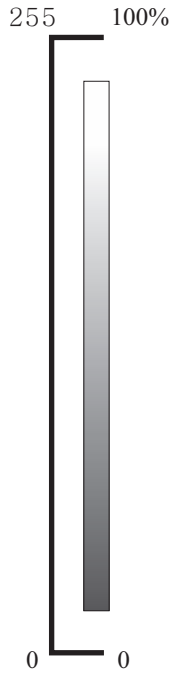
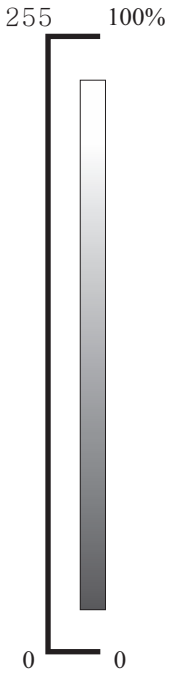
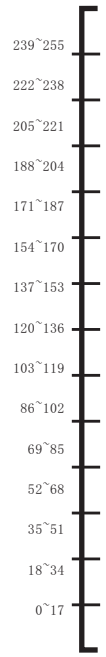


DMX channel values

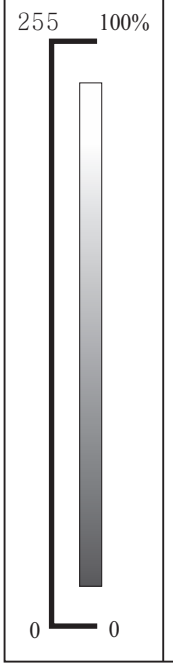
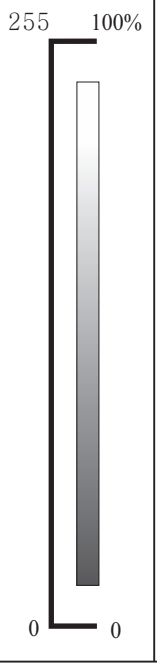
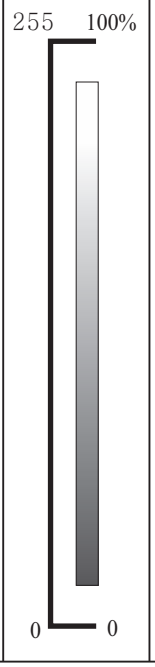
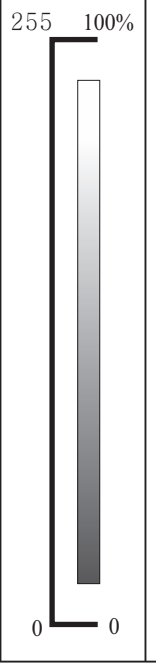
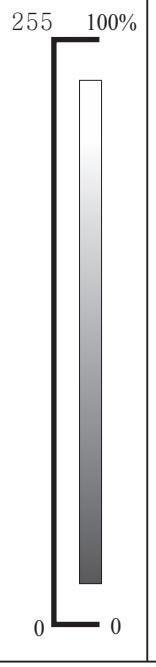
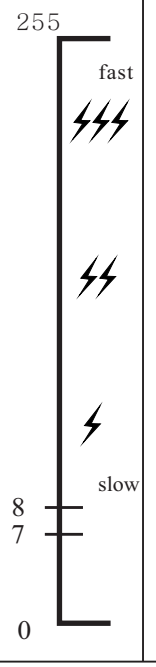
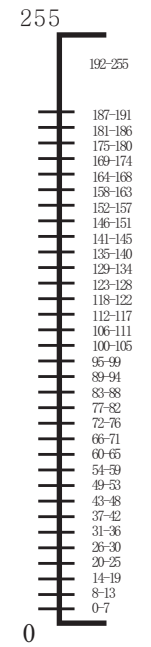
5-channel mode

DMX512 Configuration (5CH)				
Ch1	Ch2	Ch3	Ch4	Ch5
The first LED light	The second LED light	The third LED light	The fourth LED light	The fifth LED light
				

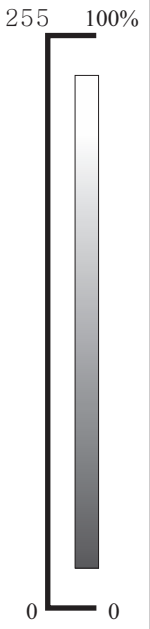
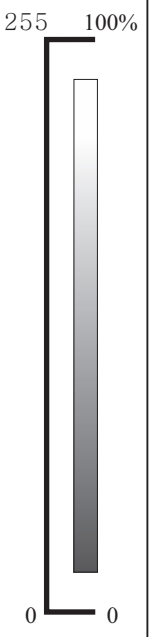
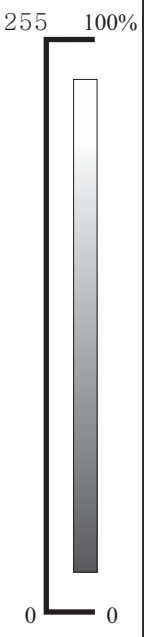
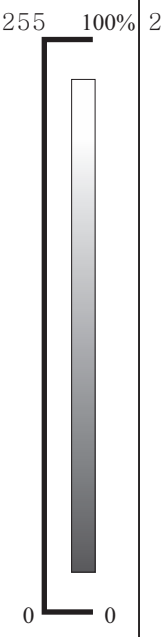
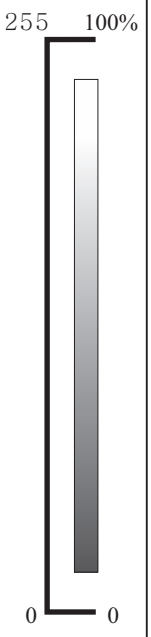
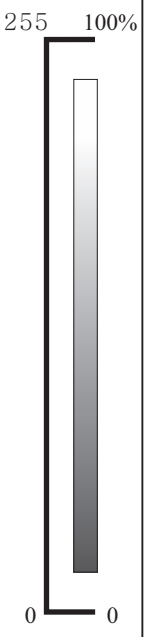
6-channel mode

DMX512 Configuration (6CH)					
Ch1	Ch2	Ch3	Ch4	Ch5	Ch6
The first LED light	The second LED light	The third LED light	The fourth LED light	The fifth LED light	color
					

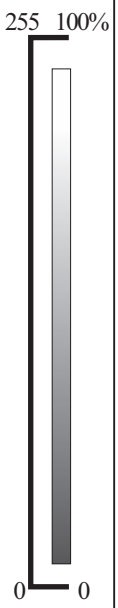
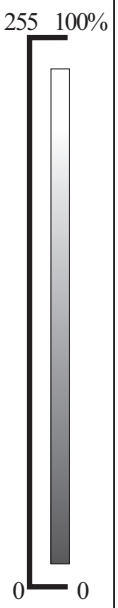
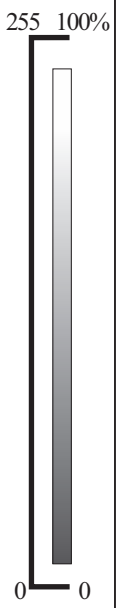
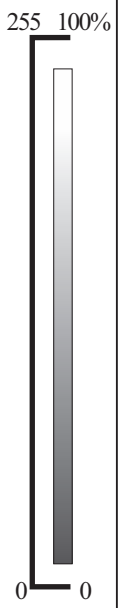
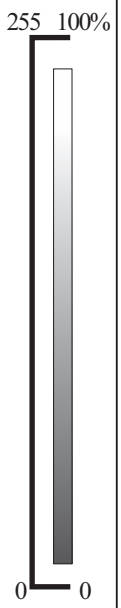
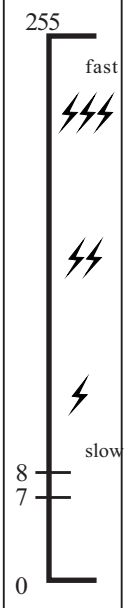
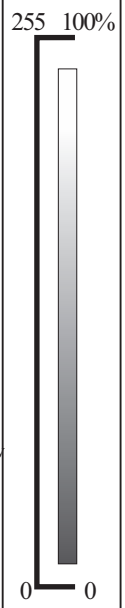
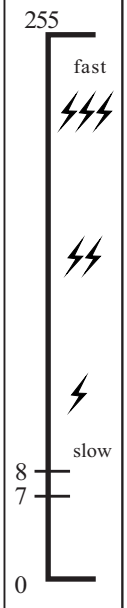
7-channel mode

DMX512 Configuration (7CH)						
Ch1	Ch2	Ch3	Ch4	Ch5	Ch6	Ch7
Dimmer	Red	Green	Blue	White	Strobe	Effect
						

21-channel mode

DMX512 Configuration (21CH)						
Ch1	Ch2	Ch3	Ch4	Ch5	Ch6	Ch21
dimmer	The first LED red dimmer	The first LED green dimmer	The first LED blue dimmer	The first LED white dimmer	The second LED red dimmer	The fifth LED white dimmer
					.....	

30-channel mode

DMX512 Configuration (30CH)								
Ch1	Ch2	Ch3	Ch4	Ch5	Ch6	Ch7	Ch8	Ch30
The first LED dimmer	The first LED red dimmer	The first LED green dimmer	The first LED blue dimmer	The first LED white dimmer	The first LED strobe	The second LED dimmer	The second LED red dimmer	The fifth LED dimmer
							.....	

Safety warning and maintain

1.safety warning:

a.the product must be installed by a quaified professional.Please do not open the equipment.

b.The fans and air-vents should not be jammed by other equipment or decorate materials.

c.Avoid looking directiy in the light source.

2.Maintain:

a.Please read the user manual in detail before operating the equipment. Please call the technician in case the machine broken down.

b.Keep the equipment away from water or moisture.

c.Make sure the power is off and the equipment is not connected to the mains power supply before opening the unit or carrying and any maintenance.

d.If there any damage caused to the LED lights by the user,we will not be responsible for free warranty.

Specification

1.Voltage:AC90~260V50~60Hz

2.Rated Power: 100W

3.LED Color:5PCS10W/30W 4IN1

4.DMX Channels:5/6/7/21/30CH

5.Version:1.04

6.Size:580（L）X160（W）X120（H）mm

7.N.W/G.W:5.3KG/6.8KG