

# OPTI LED 18\*10W IP65 RGBW 4in1



Please use the product before carefully read the product  
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First thanks you for using our company's products, it used in the present world most advanced lamp source cold light LED to make the light source, overcame the traditional light source power consumption to be big, the service life was short, the temperature higher shortcoming, had the power loss to be few, the life long (in ordinary circumstances might achieve about 60,000 hours), brightness was high, color bright and so on characteristics, was the present stage lighting and each kind of effect decoration ideal product.

### **Important notice**

- This lamp should have good ground connection since it belongs to I Grade protective equipment, professional operator is required for power connection.
- Be sure the voltage is not higher or lower than the manual instructions' rating.
- Be sure the power line is in good condition, no damage.
- It must be power-off while does not use the lamp or before cleaning it.
- Only permitted plug connects with the power line, please take care of the power line while pull out the plug.

### **Attention:**

- Taking care of the operation while installing, avoiding to touch the exposed power line, otherwise, it will result terrible electric shock.
- Do not looks straight ahead of the lamp, or your eyes will get injured.
- The lamp should far away from children and non-professional operation.

### **Operation Stipulation:**

- The lamp can only use indoor and it must under the consistent power condition.
- Please pay attention to the installation, and do not swing the lamp while using it .
- Please be sure the lamp is under right place (no too hot or damp), before installing it, 0.5m distance above needed between the lamp and the object illuminated.
- Please use appropriate and safe power line to connect the lamp.
- Please be sure to familiar with the lamp function before operating, since damage mainly due to improper operation, thus professional operation is needed for operation.
- Please use original package while transportation.
- Please do not modify the lamp, any un-authorized or un-professional operation is not guaranteed by the factory, any breakdown and damage, the factory has no obligation for maintenance.

### **Setting DMX512 console channel address:**

After starting DMX512 console, etc. LCD display console initialization has been completed, press Program key, until the top of the light is flashing, then press the button below channel 1, channel 1 indicator light DMX512 console's address is 10000000, to promote channel faders can be DMX512 console control. Choose DMX512 address consistent with DIP, light to enter the DMX512 control console for the state. The products selected as 10000000 DMX512 console take effect.

### **Specification:**

Rated voltage: 90V-230VAC, 50/60Hz

Power Consumption:150W

Lamp:18\*10W LED (4 IN 1)

Lamp life: 50,000 hrs

Strobe Pulse:0-12Hz

DMX512 Channels: 4/8/10/11CH

Function: Auto-run feature, DMX-512 control console, Voice-activated functions

Protect Level:IP65

Work Environment: -25°C~+35°C

Fixtures Size:30\*30\*36CM

Weight:10KG

## 10 CHANNEL MODE

CHANNEL	RANGE	FUNCTION
CH1	0-255	Master Dimmer
CH2	0-255	Red brightness from weak to strong
CH3	0-255	Green brightness from weak to strong
CH4	0-255	Blue brightness from weak to strong
CH5	0-255	White brightness from weak to strong
CH6	0-255	Color Macro
CH7	0-255	Strobe from 0 to 20 t/s
CH8	0-255	Color auto changing from slow to fast
CH9	0-255	Sound Control
CH10	0-255	Automatic

## 11 CHANNEL MODE

CHANNEL	RANGE	FUNCTION
CH1	0-255	Master Dimmer
CH2	0-255	Open the lights
CH3	0-255	Red brightness from weak to strong
CH4	0-255	Green brightness from weak to strong
CH5	0-255	Blue brightness from weak to strong
CH6	0-255	White brightness from weak to strong
CH7	0-255	Color Macro
CH8	0-255	Strobe from 0 to 20 t/s
CH9	0-255	Color auto changing from slow to fast
CH10	0-255	Sound Control
CH11	0-255	Automatic

### Function:

- Support for auto-run feature
- Supports voice-activated mode function
- Support for DMX512 control

### DMX512 Control Data Connection:

This product provides a standard DMX512 interface - three core Caron Block, Caron seat were numbered label, numbered "1" core for the signal, the number "2" core for the signal "-", "3" for the signal "+."

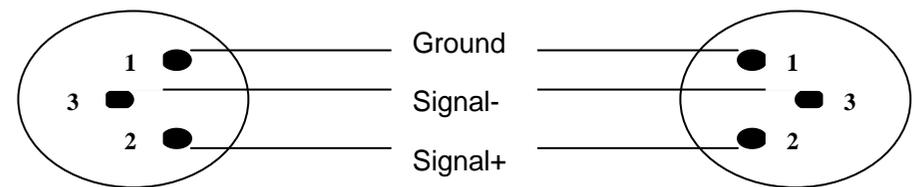
Use, as long as the standard DMX512 control directly to the station's output cable into the input-Caron seat, press the dial codes specified address, then enter the DMX512 console control mode.

Should pay attention to light and the light line between the input-output type Caron seat and seat-one correspondence, correspondence as shown



DMX512 OUT  
Output Block Caron

DMX512 IN  
Input Block Caron



Caron Block diagram

DMX512 console control desk lamp, using DMX512 signal transmission line of a head access console DMX-OUTPUT end, Another access to the first lamp behind the marked DMX512-IN card seat, in the DMX512 signal transmission line a head to access the first lamp behind marked DMX512 OUT card seat, the other end access second lamp with an DMX512-IN card a holder, later followed by analogy



### Key Description:

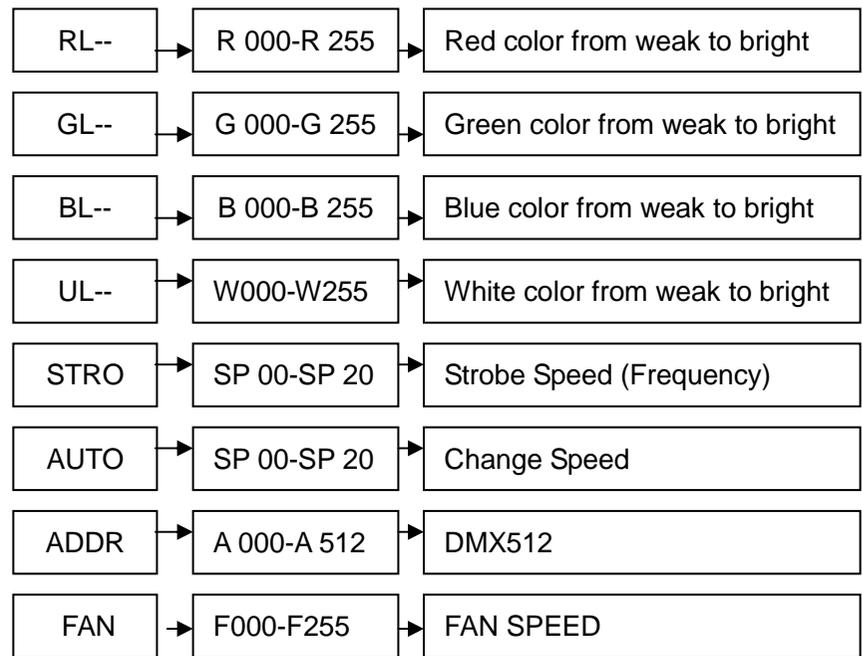
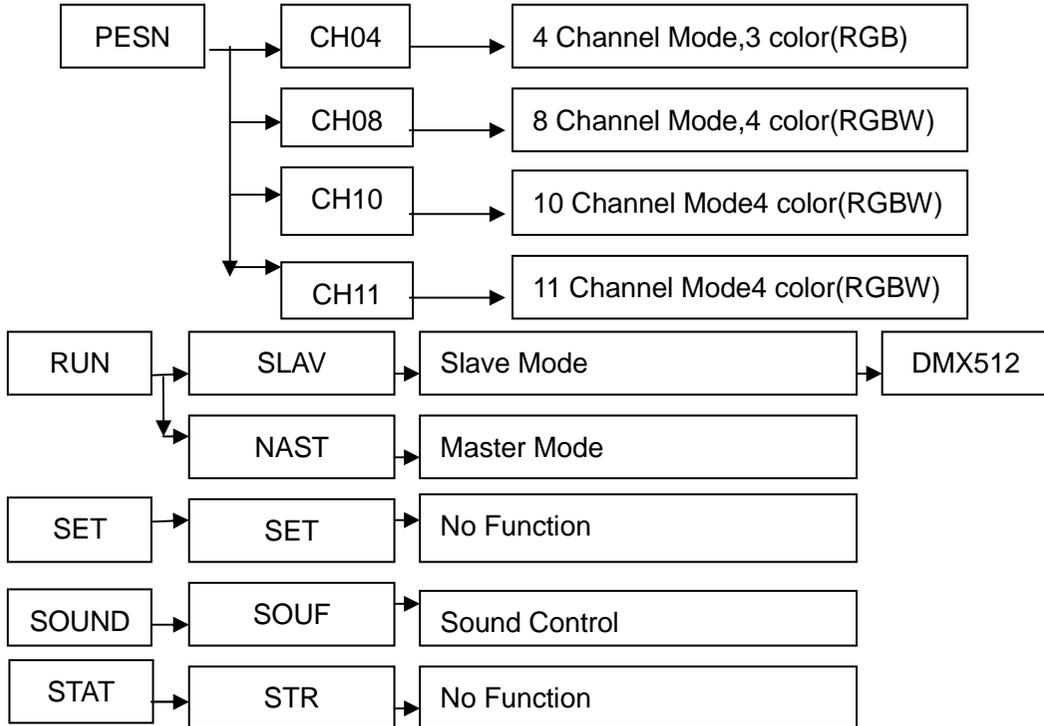
**ESC:** "Exit"; exit option, but not out of operation mode (Out of a feature before, just after a function to determine the operation)

**UP:** "add key" or "selection on the key"; increase Lou = value function, shift on the menu

**DOWN:** "reduction key" or "key under the selected"; decrease the value function down menu.

**ENTER:** "OK button"; to determine the function into the user selected (that is to stop the ongoing functions, run the function the user selected items)

### Menu Display:



### DMX512 Controller Channel Function:

4 CHANNEL MODE		
CHANNEL	RANGE	FUNCTION
CH1	0-255	Master Dimmer
CH2	0-255	Red brightness from weak to strong
CH3	0-255	Green brightness from weak to strong
CH4	0-255	Blue brightness from weak to strong
8 CHANNEL MODE		
CHANNEL	RANGE	FUNCTION
CH1	0-255	Master Dimmer
CH2	0-255	Red brightness from weak to strong
CH3	0-255	Green brightness from weak to strong
CH4	0-255	Blue brightness from weak to strong
CH5	0-255	White brightness from weak to strong
CH6	0-255	Color Macro
CH7	0-255	Strobe from 0 to 20 t/s
CH8	0-255	Color auto changing from slow to fast