

IP65 LED 3000 RGBW Strobe Panel Moving Head Light

Item Number: LLIP3000S

USER MANUAL



This user manual includes important information for installation and operation. Please read this user manual carefully to install, operate, and maintain the lighting safely and correctly. A verified technician should do the installation and operation.

Please carefully check for any damages caused by transportation.

Before delivery, this device has passed strict quality control and inspection. Please follow the user manual for proper operation. If this fixture is damaged due to operation error or disregard of this manual, the fixture will be out of warranty, and the manufacturer or dealer will not be held responsible.

Installation:

Ensure the fixture is powered off before installation or maintenance. Keep the fixture at least 1.5ft. away from any combustible material, as it is not suitable for direct installation on these surfaces.

The applicable temperature for this fixture is between 20°F to 113°F. Do not use the fixture under or above this temperature range.

The truss used for hanging this fixture must be able to hold 10 times the weight of this fixture without deformation one hour after installation. Do not stand directly under the fixture while installing, uninstalling or adjusting the fixture.

We advise that an electrician confirms the safety of the electrical data prior to installation. Power off the fixture before installation or maintenance. Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

Rigging:

Insert the quick-lock fasteners of the first holder into the respective holes on the bottom of the device. Tighten the quick-lock fasteners fully clockwise.

Pull the safety rope through the holes on the bottom of the base and fasten it on the truss or other fixing point. Ensure that the fixture is secure and will not drop due to clamp damage.

The truss used for hanging this fixture must be able to hold 10 times the weight of this fixture without deformation one hour after installation. Always use a safety cable that can hold 12 times the weight of the unit. Do not stand directly under the fixture while installing, uninstalling or adjusting the fixture.

Product Specification:

Voltage: AC100 - 240V 50/60Hz,

Power consumption: 1000W

LED: 144x5W 3535 White (color temp: 7000K) + 576x0.5W SMD5050 RGB LEDs

Control mode: Master-Slave/Auto/DMX512

DMX channel: CH08/CH14/CH18/CH61)

Dimming: 32bit, 0 - 100% linear dimming

Features: Wash + strobe

Working Temp: -30° - 50°

Strobe: 1 - 23Hz

Case: metal, black

Connection: DMX input/output, Power input/output

IP rating: IP65

Display Operation:

MODE	Select function
UP	Parameters increment
DOWN	Decreasing parameters
ENTER	Confirm and save



Press *MODE* to unlocked interface and input 111 to unlock

Menu Operation:

After powering on, press the *MENU* button. The menu function table will appear in sequence.

The *UP* or *DOWN* button modifies the function parameters.

Press the *CONFIRM* button to save the current functions and parameters (with power-off memory after saving).

Menu function table:

ID	Display	Function
1	EN	Lanuage option
2	14CH	Channel display
3	○	Display reverse
4	Manual	Auto(Table 3.1)
5	Setting	512 setting (Table 3.2)
6	System	System setting (Table 2.3-2.4)

Manual mode

ID	Display	Data	Function
1	Red	000-255	Red dimmer from 0-100%
2	Green	000-255	Green dimmer from 0-100%
3	Blue	000-255	Blue dimmer from 0-100%
4	White	000-255	White dimmer from 0-100%
5	Motor	000-255	Y motor rotate
6	Effect	01-50	effect
7	Speed	01-99	Effect speed
8	Strobe	01-99	Strobe from slow to fast

Setting

ID	Display	Data	Function
1	Address	000-512	
2	Channel	8CH/14CH/ 18CH/61CH	Channels option
3	Run mode	DMX/AUTO	DMX/Auto
4	Dimmer	01-03	Hold
5	Display protect	ON/OFF	
6	Temp protect	45-80	
7	Power protect	50-250	
8	Fan speed	40-70	
9	Reset	ON/OFF	Reset
10	Factory default	ON/OFF	Factory default

System

ID	Display	Data	Function
1	Light setting	000-512	
2	Motor	0000-2000	
3	Motor fine	000-255	
4	Run time	001	
5	version	VX.X	

Light setting

ID	Display	Data	Function
1	Red	000-255	Red dimmer from 0-100%
2	Green	000-255	Green dimmer from 0-100%
3	Blue	000-255	Blue dimmer from 0-100%
4	White	000-255	White dimmer from 0-100%

DMX512 Channel

8 Channel Table

Channel	Function	Instruction
CH1	Y	Tilt rotation
CH2	Dimmer	R、G、B、W dimmer from 0-100%
CH3	Strobe	R、G、B、W strobe from slow to fast
CH4	White dimmer	White dimmer from 0-100%
CH5	Red dimmer	Red dimmer from 0-100%
CH6	Green dimmer	Green dimmer from 0-100%
CH7	Blue dimmer	Blue dimmer from 0-100%
CH8	Reset	Data 100-110 reset

14 Channel Table

Channel	Function	Instruction
CH1	Y	Tilt rotation
CH2	Y fine	Tilt fine
CH3	White dimmer	White dimmer from 0-100%
CH4	White strobe	White strobe from slow to fast
CH5	Speed	White auto speed
CH6	White auto	
CH7	Red dimmer	Red dimmer from 0-100%
CH8	Green dimmer	Green dimmer from 0-100%
CH9	Blue dimmer	Blue dimmer from 0-100%
CH10	RGB strobe	From slow to fast
CH11	Macro	0-9 dimmer 10-15 effect 1 ... 250-255 effect 50
CH12	Macro color	Seven color change
CH13	Macro speed	Auto speed
CH14	RGB dimmer	RGB dimmer

18 Channel Table

Channel	Function	Instruction
CH1	Y	Tilt rotation
CH2	Y speed	Speed from fast to slow

CH3	Dimmer	R、G、B、W dimmer from 0-100%
CH4	Strobe	R、G、B、W strobe from slow to fast
CH5	White dimmer	White dimmer from 0-100%
CH6	White auto	0-19 dimmer 21-40 effect 1 ... 240-255 effect 12
CH7	White speed	White auto speed from slow to fast
CH8	Auto direction	1-128 clockwise ; 129-255 anti-clockwise
CH9	Red dimmer	Red dimmer from 0-100%
CH10	Green dimmer	Green dimmer from 0-100%
CH11	Blue dimmer	Blue dimmer from 0-100%
CH12	RGB auto	0-9 dimmer 10-15 effect 1 ... 250-255 effect 50
CH13	Speed	RGB auto speed from slow to fast
CH14	Auto direction	1-128 clockwise ; 129-255 anti-clockwise
CH15	Red dimmer	Red dimmer from 0-100%
CH16	Green dimmer	Green dimmer from 0-100%
CH17	Blue dimmer	Blue dimmer from 0-100%
CH18	Reset	Data 100-110 reset

61 Channel Table

Channel	Function	Instruction
CH1	Y	Tilt rotation
CH2	Y speed	Speed from fast to slow
CH3	Dimmer	R、G、B、W dimmer from 0-100%
CH4	Strobe	R、G、B、W strobe from slow to fast
CH5	White 1	White 1 dimmer 0-100%
CH6	White 2	White 2 dimmer 0-100%
...
CH12	White 8	White 8 dimmer 0-100%
CH13	Red 1	Red 1 dimmer 0-100%
CH14	Green 1	Green 1 dimmer 0-100%
CH15	Blue 1	Blue 1 dimmer 0-100%
...
CH58	Red 16	Red 16 dimmer 0-100%
CH59	Green 16	Green 16 dimmer 0-100%
CH60	Blue 16	Blue 16 dimmer 0-100%
CH61	Reset	Data 100-110 reset

Symbol Instruction on Fixture:



CE certificate



RoHS certificate