# **IP65 LED 24x10W** RGBWA+UV Par Light Item Number: LLIP2410P

# **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 safety 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 manufacture 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 -13°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:**

Fix the clamp on truss.

Pull the safety rope through the holes on the bottom of the base and fasten it on the truss or other fixing point.

#### **Product Specifications:**

Light Source: The light source can be dimmed individually with 255-level brightness. Voltage: 100-240V, 50/60HZ Power Consumption: 140W Average lifespan: 50,000 hours DMX Channel: 6/10 CH Control Mode: DMX512/Master-slave/Auto/Sound/Panel Menu Control LED Display Strobe: 1-23Hz or random strobe Electrical Dimming: 0% - 100% DMX Connector: IP65 3-pin XLR IP rating: IP65 Working temperature: 14° - 113°F Net Weight: 12.13 lbs. Dimensions: 12.25 x 9.75 x 13.5 in. (Width x Depth x Height)

## Display and Operation:



MENU UP DOWN ENTER

Key button	Function
MENU	Function selection
UP	Parameter increase
DOWN	Parameter decrease
ENTER	Save, confirm

# Settings:

D001	DMX address (1 - 512)	set DMX-512 address,6 DMX channel mode
A001	DMX address (1 - 512)	set DMX-512 address, 10DMX channel mode
r255	red (0 - 255)	red dimmer
G255	green (0 - 255)	green dimmer
b255	blue (0 - 255)	blue dimmer
U255	white (0 - 255)	white dimmer
Y255	yellow (0 - 255)	yellow dimmer
P255	purple (0 - 255)	purple dimmer
FH99	strobe (01 - 99)	strobe speed
CL01	color change programs $(01 - 08)$	press UP/DOWN to change the brightness
CC99	color jumping change (01 - 99)	press UP/DOWN to change the speed
<b>DE99</b>	color fading change (01 - 99)	press UP/DOWN to change the speed

<b>CP99</b>	color pulse change (01 - 99)	press UP/DOWN to change the speed
SU01	sound mode for color change $(01 - 09)$	press UP/DOWN to change the effect

#### MENU Key:

Press the *menu* key in its *normal* mode to enter *edit* mode. Press the key in *edit* mode again to return to the previous directory. After entering *edit* mode, if the button is not pressed for 30 seconds, the light will automatically exit the *edit* mode.

#### UP Key:

Press the *up* key to increase the address value. Hold down the key to quickly increase the address values. If the button is not pressed for 30 seconds, it will automatically exit the *flash status*. Pressing the key in *edit mode* will select the *function* menu in the current level directory from bottom to top (as shown in the table below).

#### DOWN Key:

Press the *down* key in normal mode to increase the address value. Hold down the key to quickly increase the address values. If the button is not pressed for 30 seconds, it will automatically exit the *flash status*. Pressing the key in *edit mode* will select the *function* menu in the current level directory from bottom to top (as shown in the table below).

#### ENTER Key:

Pressing the *enter* key in normal mode has no effect. Pressing this key in *edit* mode will enter the next level directory of the current menu function item. Please refer to the operations in each function menu for specific operations.

#### 6 DMX Channels:

channel	value	function
1	0-255	red dimmer
2	0-255	green dimmer
3	0-255	blue dimmer
4	0-255	white dimmer
5	0-255	purple dimmer
6	0-255	yellow dimmer

### 10 DMX Channels:

channel	value	function
1	0-255	master dimmer
2	0-255	LED red dimmer
3	0-255	LED green dimmer
4	0-255	LED blue dimmer
5	0-255	LED white dimmer
6	0-255	LED purple dimmer
7	0-255	LED yellow dimmer
8	0-255	Strobe speed, slow to fast
9	0-50	DMX8 channel control
	51-100	color change
	101-150	color jumping change
	151-200	color fading change
	201-250	color pulse change
	251-255	sound activity
10	000-255	speed slow to fast

Symbol Instruction on Fixture:





RoHS certificate