

**LED 18x10W**  
**RGBWA+UV Par Light**  
Item Number: LL1810P

**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 25°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

Strobe: 1-23Hz or random strobe

Dimming: 0% - 100%

DMX Connector: 3-pin XLR input/output

IP Rating: IP20

**LED Display Menu:**

Press button A to cycle display of the 10 different effect functions.

The front two values of LED digit are the current function (see function map).

The end two value functions the address and speed.

Press B or C to adjust the different values, then press D to enter.

**A: Menu**

**B: Down**

**LED Digit Display Menu Instructions:**

<b>D001</b>	DMX address ( 1 - 512 )	set DMX-512 address,6 DMX channel mode
<b>A001</b>	DMX address ( 1 - 512 )	set DMX-512 address, 10DMX channel mode
<b>r255</b>	red ( 0 - 255 )	red dimmer
<b>G255</b>	green ( 0 - 255 )	green dimmer
<b>b255</b>	blue ( 0 - 255 )	blue dimmer
<b>U255</b>	white ( 0 - 255 )	white dimmer
<b>Y255</b>	yellow ( 0 - 255 )	yellow dimmer
<b>P255</b>	purple ( 0 - 255 )	purple dimmer
<b>FH99</b>	strobe ( 01 - 99 )	strobe speed
<b>CL01</b>	color change programs ( 01 - 08 )	press UP / DOWN to change the brightness
<b>CC99</b>	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
<b>SU01</b>	sound mode for color change 01 - 09 )	press UP / DOWN to change the effects

**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

## **10DMX 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
	0-255	speed slow to fast

**Symbol Instruction on Fixture:**



CE certificate



RoHS certificate