

# **LED 4X50W CW/WW**

## **Par Light**

Item Number: LL450P

## **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 104°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:**

4/8 DMX512 channels

Input voltage: AC100-240V 50/60Hz

Light source: 4\*50W white LED, 2pcs warm white, 2pcs cold white

Control mode: Sound-Active/Auto-Play/DMX 512/Master-Slave/RDM

LED display

Built-in different inner program, can invoked directly.

3-pins XLR

IEC power input

Rated power: 190W

Strobe: 1-25Hz

Dimmer: 0-100% linear dimmer

Beam Angle: 25°

Protection Rate: IP20

Housing: metal in black

**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

NO	Display	data	function and details
1	d001	001 - 512	set DMX address for 4channels
2	A001	001 - 512	set DMX address for 8channels
3	r255	000 - 255	warm white/cold white dimming from 0-100%
4	G255	000 - 255	warm white/cold white dimming from 0-100%
5	b255	000 - 255	warm white/cold white dimming from 0-100%
6	u255	000 - 255	warm white/cold white dimming from 0-100%
7	FH99	01 - 99	strobe speed slow to fast
8	CL01	01-08	8 colors for output
9	CC99	01 - 99	color jumping change slow to fast
10	DE99	01 - 99	color fading slow to fast
11	CP99	01 - 99	color pulse changes slow to fast
12	SU01	01-09	color change by sound

#### *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.

## **DMX512 channels**

### **8 channels (default) A001**

<b>channel</b>	<b>function</b>	<b>details</b>
CH1	master dimmer	master dimmer 0-100%
CH2	cold white dimmer	cold white LED 1 dimmer 0-100%
CH3	warm white dimmer	warm white LED 2 dimmer 0-100%
CH4	cold white dimmer	cold white LED 3 dimmer 0-100%
CH5	warm white dimmer	warm white LED 4 dimmer 0-100%
CH6	master strobe	master strobe slow to fast
CH7	function option	0—50: no DMX; 51—100: color output (8 colors) 101—150: color jump chang; 151—200: color fading 201—250 pulse change 251-255: sound activated
CH8	function speed	speed slow to fast

### **4 channels (default) D001**

<b>channel</b>	<b>function</b>	<b>details</b>
CH1	cold white dimmer	cold white LED 1 dimmer 0-100%
CH2	warm white dimmer	warm white LED 2 dimmer 0-100%
CH3	cold white dimmer	cold white LED 3 dimmer 0-100%
CH3	warm white dimmer	warm white LED 4 dimmer 0-100%

## **Symbol Instruction on Fixture:**



CE certificate



RoHS certificate