# 18x18W Outdoor Waterproof

## LED Par Light

## User Manual



**◖PPSK**

# 1. Before You Begin

## What In the Box:

- 1 x18LEDs Waterproof Par Light
- 2 x Bracket
- 2 x Screw
- 1 x User Manual

## Unpacking Instructions:

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

## Caution

There are no user serviceable parts inside the fixture. Do not open the housing or attempt any repairs yourself. In the unlikely situation, your unit may require service, please contact us: **info@oppsk.com**

## Disclaimer:

OPPSK believes that the information contained in this manual is accurate in all respects. However, OPPSK assumes no responsibility and specifically disclaims any and all liability to any party for any loss, damage or disruption caused by any errors or omissions in this document, whether such errors or omissions result from negligence, accident or any other cause. OPPSK reserves the right to revise the content of this document without any obligation to notify any person or company of such revision, however, OPPSK has no obligation to make, and does not commit to make, any such revisions.

## Safety Introductions:

- Please keep this User Manual for future consultation.

- Unpack and check carefully there is no transportation damage before using the fixture.

- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the fixture.

- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.

- Disconnect main power before servicing and maintenance.

- Use safety chain when fixes this fixture. Don't handle the fixture by taking its head only, but always by taking its base.

- Maximum ambient temperature is Ta : 104 ℉/40 ℃. Don't operate it where the temperature is higher than this.

- In the event of serious operating problem, stop using the fixture immediately. Never try to repair the fixture by yourself. Repairs carried out by unskilled people can lead todamage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.

- Do not connect the device to any dimmer pack.

- Do not touch any wire during operation and there might be a hazard of electric shock.

- To prevent or reduce the risk of electrical shock or fire, do not expose the fixture to rain or moisture.

- The housing must be replaced if they are visibly damaged.

- Do not look directly at the LED light while the fixture is on.

# 2. Introduction:

Product Overview & Size



10.2in
(260mm)

4.3in
(110mm)

11.4in
(290mm)
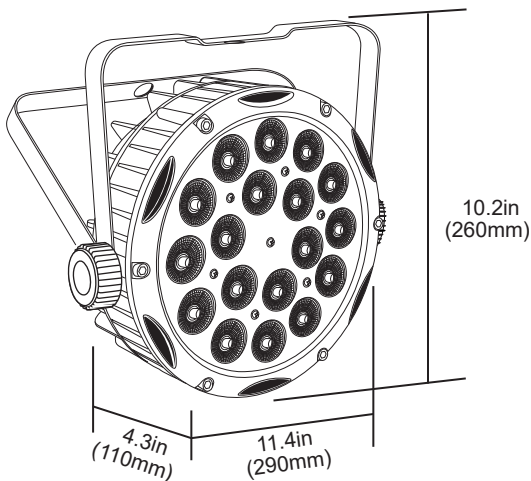
# 3. Setup:

## AC Power:

The LED Par Lighthas an auto-ranging power supply and it can work with aninput voltage range of 110 to 240 VAC, 50/60 Hz. To determine the product's powerrequirements (circuit breaker, power outlet, and wiring), use the current value listed on thelabel affixed to the product's back panel, or refer to the product's specifications chart. Thelisted current rating indicates the product's average current draw under normal conditions.
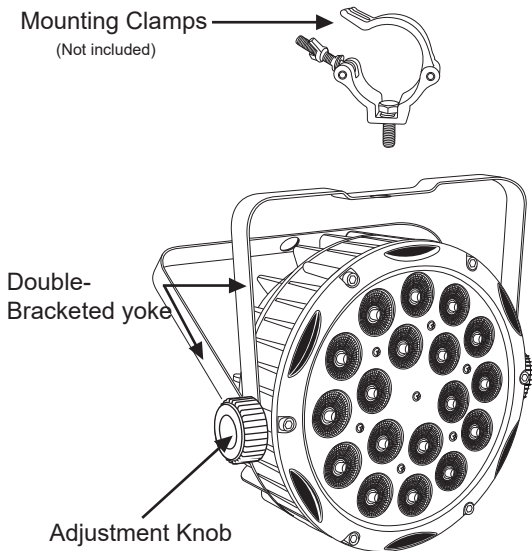
## Mounting:

Before mounting the product, read and follow the safety recommendations indicated in the.
Safety Introductions.

## Orientation:

The LED Par Lightmay be mounted in any position; however, make sureadequateventilation is provided around the product.

Mounting Clamps
(Not included)

Double-
Bracketed yoke

Adjustment Knob

# 4. Operation:

## Control PanelOperation:

To access the control panel functions, use the four buttons located underneath the display.

| Button | Function |
|---------|----------|
| <MENU> | Select an operation mode or back out of the current menu option |
| <UP> | Scroll up the list of option or select a higher value |
| <DOWN> | Scroll down the list of option or select a lower value |
| <ENTER> | Activate a menu option or a selected value |
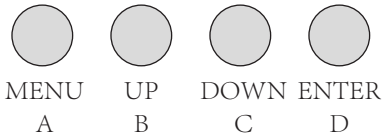


**A.MWNU**
**B.UP**
**C.DOWN**
**D.ENTER**

MENU    UP    DOWN  ENTER
 A       B      C      D

# System Menu

| display mode | function declaration |
|---|---|
| A001(A001-A512) | address code |
| CHND (6CH/10CH) | 6/10channelmode |
| CL01 (CL01 CL32) | Static color mixing mode (32 kinds) |
| CC99 (CC01-CC99) | Jump mode |
| EE99 (EE01-EE99) | Mutation pattern |
| FF99 (FF01-FF99) | Gradient mode |
| ST99 (ST01-ST99) | Confirm FM flash color (32 kinds) |
| SOU1(SOU1/2/3/4) | Voice control mode SOU1 voice control jump<br>SOU2 voice control mutation<br>SOU3 voice-controlled color-changing stroboscopic<br>Sou4 vice control jmp+mutation+color change strobe |
| R255 (R000-R255) | R manual dimming |
| G255 (G000-G255) | G manual dimming |
| B255 (B000-B255) | B manual dimming |
| W255 (W000-W255) | W manual dimming |
| Y255 (Y000-Y255) | Y manual dimming |
| P255 (P000-P255) | UV manual dimming |
| T000 (OFF/60-100) | Panel temperature display,preset power reduction setting<br>(factory default 60 degrees) |

## Remarks:

1.ln A001mode,press the confirmation key to ausomatically enter the current adjustment mode, the up and down keys to adjust the value, and the confirmation key to adjust the color, After the parameters are adjusted, press the menu key to retum, and press the confirmation key to adjust the machine.

2. This version supports RDM function.

## DMX Mode :

| 6CH | Value | Description |
|---|---|---|
| 1 | 0-255 | Red dimming |
| 2 | 0-255 | Green dimming |
| 3 | 0-255 | Blue dimming |
| 4 | 0-255 | White dimming |
| 5 | 0-255 | Amber dimming |
| 6 | 0-255 | UV dimming |

## DMX512 10-channel description

| 10CH | Value | Description |
|---|---|---|
| 1 | 0-255 | Total dimming |
| 2 | 0-255 | Red dimming |
| 3 | 0-255 | Blue dimming |
| 4 | 0-255 | Green dimming |
| 5 | 0-255 | White dimming |
| 6 | 0-255 | Amber dimming |
| 7 | 0-255 | UV dimming |
| 8 | 0-10 | Lights off |
| | 11-255 | Strobe speed(slow fast) |
| 9 | 0-9 | Lights off |
| | 10-50 | Color mixing mode |
| | 51-100 | Hopping mode |
| | 101-150 | Gradient mode |
| | 51-200 | Mutation pattern |
| | 21-220 | Console jump voice control |
| | 21-240 | Console color-changing stroboscopic sound control |
| | 21-255 | Console mutation voice control |
| 10 | 0 | Lights off |
| | 1-255 | Spe ed (slow to fa st) |

# DMX Connection:

**DMX Signal Connection**

| 3-Pin XLR to 5-Pin XLP Conversion | | |
|---|---|---|
| Conductor | 3-Pin XLR Female (OUT) | 5-Pin XLR Male (IN) |
| Ground/Shiela | Pin 1 | Pin 1 |
| Data Compliment (-signal) | Pin 2 | Pin 2 |
| Data True (-signal) | Pin 3 | Pin 3 |
| Not Used | | Pin 4-Do Not Used |
| Not Used | | Pin 5-Do Not Used |



DMX-512 out
3-pin XLR

DMX-512 in
3-pin XLR

1 — 1
3 — DMX + — 3
2 — DMX - — 2

IN

1=MASSA

2=DMX(-)

3=DMX(+)

OUT
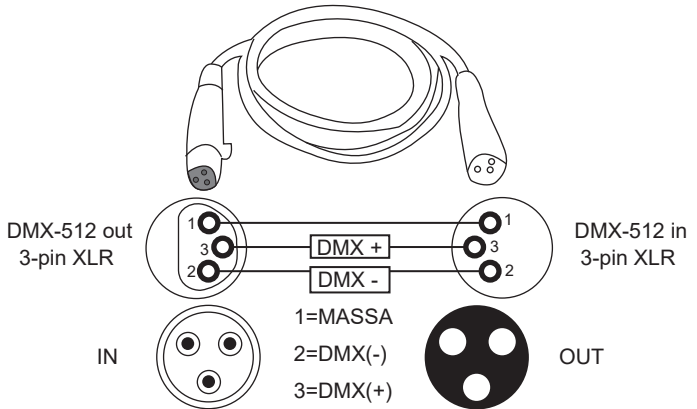
# 5. TECHNICAL SPECIFICATIONS:

Power: 18LEDs x 18-Watts
Voltage: AC110-240V, 50/60Hz
LED: 18LEDs x 18W RGBWA+UV 6in1
Color: RGBWA+UV
Beam Angle: 45°
Dimmer: 0-100% Linear Dimming
Operation Mode: Jump, Fade, Strobe, DMX512, Sound, Master-slave
Channel: 6CH/10CH
Size: 11x10x7in
Weight: 8lb