



WARNING

Please do not use the lamp under the water!

**Please do not connect the power cable hand by hand
over 10 lights per time!**

LED OUTDOOR PAR-1218

MJ-2038C



Important notice:

- ✧ Before open the LED outdoor par light and if you want to do the repair work, please make sure the power source is at the separation condition.
- ✧ Unceasingly carries on the product improvement about our company the policy, in this instruction booklet carries the data will have the possibility to be able to change in the future, when no longer separate notice change matters concerned. Our company retains when the product improvement changes the related specification the authority. This instruction booklet publisher cannot be responsible regarding this instruction booklet in information accuracy, also cannot the related consequence which causes regarding these information be responsible.

User Manual

=====PROFESSIONAL LED LIGHTING=====

**Thank you for choosing our outdoor LED Par light. For the sake of your safety,
Please read and follow these instructions carefully and keep this manual in a safe
place for future reference**

5. Channel List:

6CH Mode

Channel	Value	Function
CH1	0-255	Red dimming from dark to bright
CH2	0-255	Green dimming from dark to bright
CH3	0-255	Blue dimming from dark to bright
CH4	0-255	White dimming from dark to bright
CH5	0-255	Amber dimming from dark to bright
CH6	0-255	Purple dimming from dark to bright

11CH Mode

Channel	Value	Function
CH1	0-255	Main dimming from dark to bright
CH2	0-5	No function
	6-255	Control strobe from slowly to quickly
CH3	0-255	Red dimming from dark to bright
CH4	0-255	Green dimming from dark to bright
CH5	0-255	Blue dimming from dark to bright
CH6	0-255	White dimming from dark to bright
CH7	0-255	Amber dimming from dark to bright
CH8	0-255	Purple dimming from dark to bright
CH9	0-5	No function
	6-255	Color mixture
CH10	0-9	No function
	6-255	Macro function
CH11	0-255	Macro speed of function from quickly to slowly

3. Technical Parameters:

Construction: Aluminum
Voltage: AC 100-240V, 50Hz/60Hz
LED: 12PCS 18W 6IN1 LED
Power Consumption: 216 Watts
LED Current: 500mA / 1 pc
LED Beam Angle: 25°(±5) degree
LED Lifetime: 80,000-100,000 hours
Color: RGBWA color mixing
DMX Control: 6/11 Channels
Operation Modes: DMX512, Internal Program, Master/slave, Sound/Auto
Control Panel: Digital 4 Character Alphanumeric
Maximum Ambient Temperature: 60° C
Waterproof Rating: IP65
Gross Weight: 6kg
Package Size: 24x24x28CM

4. Waterproof manage:

Signal joint(at most 30pcs)XL-3R,at first, use the high voltage and waterproof adhesive tape with mucosity to enlace the joint one circle. After stretch the adhesive tape, then you can enlace it, please reference the operation describe.), then cover a 20mm cannula with pyrocondensation. At last, envelop the joint to reach a waterproof effect.

Warning

If this joint can't do the waterproof manage, then the lamp waterproof effect will be invalid, then destroy the product.

1. Installation:

- 1.This light can work normally between the Voltage of AC100~240V,50/60Hz.
2. In order to secure the safe installation of the light, always use it in the well-ventilated environment.
3. Always keep this light with a safe distance from any flammable materials.
4. Never install, dismantle and maintain this light when it is powered; and all work aforesaid must be conducted by professionals.
5. The packing list of this light is as follows:
 - 1) Light-----1pcs
 - 2) Power Cable-----1pcs
 - 3) User Manual-----1pcs

2. Modes of Operation

There are four modes of operation: DMX control (Slave), Sound, Automatic, and Manual. In the Sound, Automatic, and Manual settings, the unit will perform independently and will send DMX signal, so that other fixtures may be linked. This is useful if you want every fixture doing the same thing and do not wish to use an external DMX controller. All menu settings will be retained even after the lights have been powered off.

1. DMX Control – Fixture is remotely controlled via a DMX controller (sold separately).
2. Sound Control – Fixture changes color in response to noise.
3. Manual Control – Color are manually set via the control pad.
4. Automatic Color Cycle – Unit cycles through colors automatically. User sets whether fade is instant or slow, whether 3 or 7 colors are used, and the length of time between fades.

No.	Display	Function
1	6CH/11CH/	Channel choose (6CH/11CH) Press “UP” and “Down” button change the DMX Channel
2	d001	d001—d512 (DMX address setting) press “UP” and “Down” button change the DMX address
3	R220	R000—R255 (R dimming by hand), press “UP” and “Down” button change the red brightness,
4	G220	G000—G255 (G dimming by hand), press “UP” and “Down” button change the green brightness,
5	B220	B000—B255 (B dimming by hand), press “UP” and “Down” button change the blue brightness,
6	H220	H000—H255 (W dimming by hand), press “UP” and “Down” button change the white brightness,
7	P220	P000—P255 (A dimming by hand), press “UP” and “Down” button change the amber brightness,
8	U220	U000—UP255 (P dimming by hand), press “UP” and “Down” button change the purple brightness,
9	Pr01	Pr01—Pr14 (Built-in program Settings), press “UP” and “Down” button change the program,
10	SP01	SP01—SP16 (Built-in program speed), press “UP” and “Down” button change the speed
11	AUTO/AUDI	(Auto and Sound control choose), press ENTER button, then press “UP” and “Down” button change model
12	DISP	(Display inversion) press ENTER button, then press “UP” and “Down” button choose display inversion
13	T00	(Temperature display), this light no function)

NOTE: When you choose the function, please press ENTER to save .

1. DMX Control

- If you wish to control the unit remotely via DMX, you will need a DMX controller. Connect an XLR cable to the controller's DMX output and the fixture's input.
- Set the fixture to receive DMX signal
 - Press and hold '**MENU**' button until display says **d001**.
 - Press '**ENTER**', then the fixture will receive the DMX 512 signal.
 - Press **UP** or **DOWN** to select the desired address.
 - Press **ENTER** button to activate the selection..

2. Sound Activation (color changes in response to loud noises)

- Press and hold '**MENU**' button until the display panel says **AUTO** or **AUDI** (short for sound).
- Press '**ENTER**' Then press “UP” and “Down” button change to **AUDI**.
- Press '**ENTER**'

3. Manual Control(RGBWAP dimming by hand):

- Press and hold '**MENU**' button until display panel says R255 , G255, B255, H255, P255, U255
 - Press **UP** or **DOWN** to select the address
 - Press '**ENTER**'
- RED (R000-R255) GREEN (G000-G255) BLUE (B000-B255)
 WHITE(F000-H255) AMBER(P000-P255) PURPLE(U000-U255)

4. Automatic Color Cycle

- Press **MENU**, the display panel says Pr01 – Pr14, press “UP” and “Down” button change the different program .
- Press **MENU**, the display panel says **AUTO** or **AUDI**,this way is color changes by Auto Running. Press '**ENTER**' ,then press “UP” and “Down” button change to **AUTO**.