LED Outdoor Par-354

MJ-2010
(3W25DRGBW)

User Manual

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

Thank you for choosing our 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

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.

Warning:

Please do NOT connect the power supply before open the light.
Please do NOT use any object to cover the lamp.
Please do NOT use the lamp under the close environment.
Please do NOT use the lamp under the water.
Please do NOT connect the power cable hand by hand over 10pcs.

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.

Channel List:

4CH Mode

Channel	Value	Function
CH1	0-255	Red dimming, Linear dimming, from dark to bright
CH2	0-255	Green dimming, Linear dimming, from dark to bright
CH3	0-255	Blue dimming, Linear dimming, from dark to bright
CH4	0-255	White/Amber dimming, Linear dimming, from dark to bright

8CH Mode

Channel	Value	Function
CH1	0-255	Main dimming from dark to bright
CH2	0-255	Red dimming, Linear dimming, from dark to bright
CH3	0-255	Green dimming, Linear dimming, from dark to bright
CH4	0-255	Blue dimming, Linear dimming, from dark to bright
CH5	0-255	White/Amber dimming, Linear dimming, from dark to bright
CH6	0-255	Control strobe from slowly to quickly
CH7	0-255	The speed of function from slowly to quickly
CH8	0-50	No function
	51-100	Choose the color
	101-200	Color change by pulse
	201-240	Color change by Fade
	241-250	Color change by Snapping
	251-255	Sound control

Installation:

1.This light can work normally between the Voltage of AC90~~240V/50Hz/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

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	d001	d001—d512 (4 channel) press "UP" and "Down" button change the DMX address

2	A001	A001—A512 (8 channel) press "UP" and "Down" button change the DMX address
3	FF00	FF01—FF99 (Color change by Fade), press "UP" and "Down" button change the Fade speed
4	CC00	CC01—CC99 (Color change by Snapping), press "UP" and "Down" button change the snapping speed
5	R(GBW)	000—255 (RGBW dimming by hand), Press ENTER to chose the RGBW to balance
6	DE00	DE01--DE99 (Color change by RG,RB,RW,BG,BW,RGB…..) press "UP" and "Down" button change the speed
7	Soud	Sound mode
8	SLAu	Slave mode

NOTE：When operating the color balance function, please press ENTER to choose the colors, then use UP or DOWN to select the brightness.

1. **DMX Control**
    1. 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.
    2. Set the fixture to receive DMX signal
        a) Press and hold '**MENU**' button until display says **d001** or **A001**. (Note:**d001** is 4CH,**A001** is 8CH,you can choose it.)
        b) Press '**ENTER**', then the fixture will receive the DMX 512 signal.
        c) Press **UP** or **DOWN** to select the desired address.
        d) Press **ENTER** button to activate the selection..

2. **Sound Activation** (color changes in response to loud noises)
    1. Press and hold '**MENU**' button until the display panel says **SoUd** (short for sound).
    2. Press 'ENTER'

3. **Manual Control**(RGBW dimming by hand):
    1. Press and hold **'MENU**' button until display panel says R255 ,Press Enter button to chose G,B,W
    2. Press **UP** or **DOWN** to select the address
    3. Press **'ENTER**'

RED (0-255)	BLUE (0-255)
GREEN (0-255)	WHITE (0-255)

4. **Automatic Color Cycle**
    1．Press MENU, the display panel says CC01 – CC99,this way is color jumping and speed changing.
    2．Press MENU, the display panel says FF01 – FF99,this way is color changes by Fading.

Technical Parameters:
Construction: Aluminum
Voltage: AC 100-240V, 50Hz/60Hz
LED: 3W*54 LED (Red:14pcs, Green:14pcs, Blue:14pcs, White: 12)
Power Consumption: 170 Watts
LED Current: 750mA / 1 pc
LED Beam Angle: 25°
LED Lifetime: 80,000-100,000 hours
Color: RGBW color mixing
DMX Control: 4/8 Channels
Operation Modes: DMX512, Internal Program, Master/slave,Sound
Control Panel: Digital 4 Character Alphanumeric
Maximum Ambient Temperature: 60° C
Waterproof Rating: IP65
Gross Weight: 10.2 kg
Package Size: 31×31×35.5CM