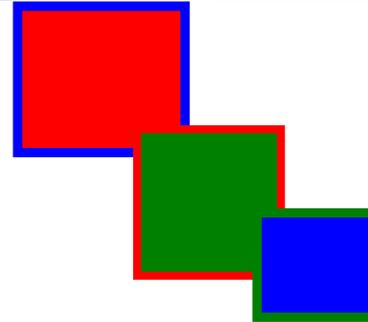


*Outdoor LED  
Wall Washer*

**使用说明书**  
*User Manual*



**RGB 3IN1 Round LED Wall Washer**

## WJ-LWW-6-18x3W(3IN1)-RGB

This product is mainly used for decorating and highlighting in building frame, garden, etc. It can work in independent mode and DMX mode, which can generate various color changing effects, such as flashing, fading, steady, seven color jumping synchronously etc. 256 class gray degree dimmer, DMX programmable (thousands of effects available if many lightings connected together).

### A. Structure and Specification (as the below picture):

Size: D230 × H190MM

Material of Shell: Aluminum alloy (Black/white housing for option)

Rotary angle: 150°



### B. Technical Parameters

Input Voltage: 100V~256V AC

Operating Voltage: 24V DC

Protection Rating: IP65

## VII Maintenance bond

1. Purchase this item you will enjoy the right of lifelong technical supports and guarantee services.

\* Fix the products for free: Within 2 years when you purchased our products, any quality problem could enjoy the fix or replace free for the lamp.

\* Compensation fix: Without the warranty period, only charge for extra accessories.

2. Below situation will not share the guarantee:

\* Quality problem caused by overtop voltage, exceed the max. load or any operate mistake.

\* Product shape badly damaged or out of shape.

\* Natural disaster or irresistible factors.

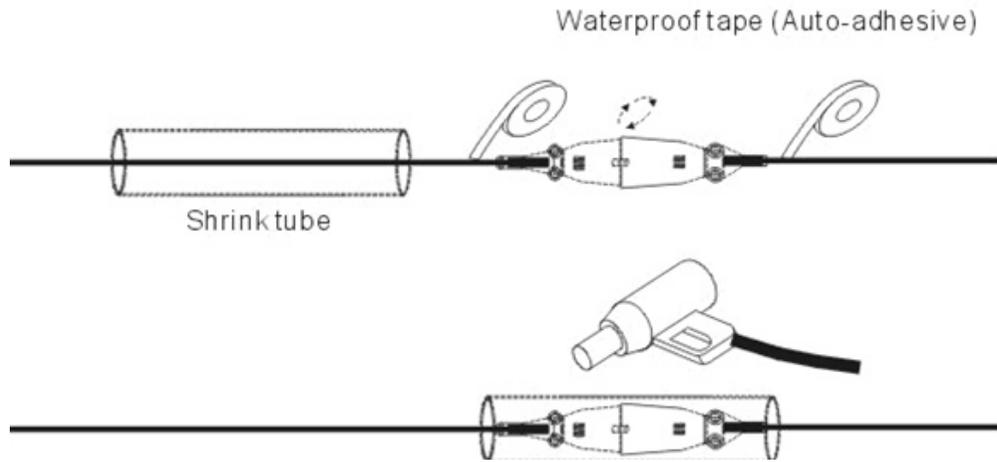
\*The upgrading of the products

3. The remedial measure that we could offer are fix or replace the appointed item with the related quantity, we will not undertake the additional liability caused by the failure.

4. We enjoy the amendment and adjustment of the clause in the maintenance bond in accordance with the formal announcement.

\*\*\*This user manual is only suitable for LED Wall Washer series, Any information are subject to change without prior notice.

**Warning: Neglect on action of the above treatment will lead to failure of waterproof and proper working of the lights!!!**



**B. Installation of supporting brackets**

Please screw the supporting brackets to the built-in fixing patch inside of the aluminum housing according to your requirement and location.

**VI Caution**

- A. Product shall be use under the guidance of professionals.
- B. Input voltage should comply with product voltage requests.
- C. Product IP rating for IP65 waterproof, can not use underwater.
- D. The diameter of the cables should be loaded the connected lamps and make sure to tight the connections.
- E. Make sure all the sets of the lamp connection box are correct before powered on, avoid the damage of the lamp for the error connections.
- F. Any problem, please do not fix it by yourself, any questions please contact your supplier.

Operating Temperature: -20°C~65°C  
 LENS: □25° □30° □45° □60° □90°

LED Quantity	Color	Size	Power Consumption	Beam Angel	Weight
18 Power LED	3IN1 RGB	D230*H190mm	54Watts	25° 30° 45° 60°	4.4KGS

**C. Function**

Seven color chasing, seven color fading, seven color flashing, master/slave mode

**D. Control mode**

Independent mode: choose the effects that you need by pressing the buttons on the side cap of light;

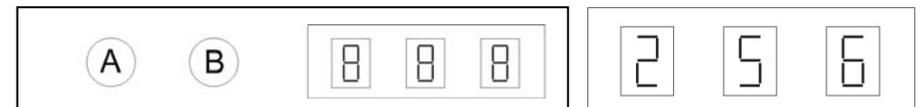
DMX mode: International standard DMX512 signal control (3XLR)

**E. Instruction of buttons**

**E-1. Set up DMX address**

When the digital LED is not flashing, press “A”, digital LED begin to flash, press “A” once, active digital LEDs moves backward, you can start to edit the second digital LED; Press “B”, the corresponding flash digital LED increase one bit (the values between 0 to 9);

\*\*\* Range of valid address:001~512



**E-2. Adjustment and selection of function for independent mode**

After pressing “A” four times (the first three times is the setup on DMX address), light enter into independent mode; the digital LEDs shows **PXY**, press A once, active digital LEDs moves backward, you can choose function via **X** and parameter via **Y**; Press “B”, the corresponding flash digital LED increase one bit (the values between 0 to 9);



**X** refer to functions (the value between 1 to A), **Y** refer to value of speed and gray degree for the functions (the value between 1 to 9)  
Function and parameter form:

X value	Y value(range and function)
1-single red	1~9 class gray degree
2- single green	1~9 class gray degree
3- single blue	1~9 class gray degree
4-single yellow	1~9 class gray degree
5-single purple	1~9 class gray degree
6- single cyan	1~9 class gray degree
7- single white	1~9 class gray degree
8-multicolorjumping	1~9 class speed
9-multicolor fading	1~9 class speed
A-multicolor flashing	1~9 class flash speed

E-3. When pressing button, please wait for about 10 second, then you can exit the mode of adjustment function, the digital LED stop flashing and to memorize the selected parameters.

F. Using instruction

F-1. Independent mode, you can adjust the preset functions of light by button on the side cap;

F-2. DMX mode, use DMX console to control the light, referring to the manual of the relevant DMX console for further information.

F-3. Master/slave mode, please choose any one light as the master to attaining auto online function, the operations are as below: firstly, set the address of master as 001, others are set as slave(address can be any one except 001); Change function of the master (001) light, then all lights will work synchronously;

F-4. Each lights occupies three DMX channels, which is red, green, blue.

For example, light with DMX address 001 occupies the channel 1,2 and 3, light with DMX address 256 occupies the channel256,257 and 258;

F-5. Do not plug them into power when the product is still in package;

F-6. Don't use anything to cover this lighting;

F-7. Don't use this product in close environment;

F-8. If this product appears to be damaged, do not attempt any operation, please contact your dealer.

### G. Waterproof treatment

The signal output connector XL-3R of the last fixture (maximum 30 fixtures) of each series must be wrapped with waterproof tape(auto-adhesive, please refer to instruction for operation), thence sealed with a Φ20 thermal shrinking sleeve and blow and shrink it with a hair drier for waterproof purpose.