

# 60pcs 10W RGBW LED City Color Light User Manual



This manual contains important information.  
Please read before operating fixture.

# 1 SECURITY TIPS

**WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:**

- non-professionals, not to disassemble the light arbitrarily and lighting accessories inside.
- rated voltage range: AC110V-120V/60Hz or AC200V-240V / 50HZ (to be selected).
- not beam irradiate the flammable materials, flammable materials and the lamp should be maintained at least 1M over the distance.
- lamps used in ambient temperature: -15 °C -40 °C , the highest temperature of the surface of the lamp: 60 °C.
- to keep away from the liquid substance and humid environment.
- before using the lights must ensure the good grounding, can not install charging and remove any parts.
- the installation of lamps, must be fixed screw fasteners with additional security cable and regular inspection.
- lamps consecutive working hours is not recommended more than 10 hours.
- should stop using the lights in time when happens unusual conditions during the process
- lamp parts of the rotation, external accessories and paste parts should be regular inspected, such as the emergence of loose and rock, should be reinforced in a timely manner to prevent the accident.
- lamps adopt strong winds to refrigerate, it is easy to accumulate the dust, so you have to clean it weekly especially the cooling air opening, otherwise the dust will plug leading to poor light

## 2 TECHNOLOGY REFERENCE

Voltage: 100-240V 50-60Hz

Power Draw: 600W

LEDs : 60pcs 10W RGBW 4-IN-1 LED

Beam Angle:40°

Control mode: 512DMX, Master-slave, Auto

DMX Channel:4/6/9CH

Dimmer: 0-100% with regulated constant color control

Strobe: 10 Flashes per second (any color)

Waterproof rate: IP65

Cover: Aluminum

Net weight: 15KG

Colors: RGBW color Mixing

## 3 Board Instruction

### 1. Key instruction:



A      B      C      D

- A. Mean
- B. + Button
- C. - Button
- D. -Enter

Operation Description: Press the function key A will cycle out Ten different functional effects, the first two digits of the digital tube represents the current function (refer to the function table). The last two digits represent the address of the function, the address code, or the speed, the parameters. Press B or C to change its parameter value. Press the D key to confirm

2. LED display window function table, (all the features selected by pressing the D key to confirm)

LED Display Operation :

No	Display	Function
1	DMX	Address: 001-512
		Channel mode: 4/6/9CH
2	Manual	1- Dimmer 0-255
		2-Strobe 0-255
		3-Red 0-255
		4- Green 0-255
		5-Blue 0-255
		6-White 0-255
3	Marco	Run mode: Stop Flash Fade Pulse
		Speed 0-255
4	System	Host mode: ON/OFF
		Language: 中文/English
		Backlight setting: Auto/keep on
		Curve: curve 1/curve 2/curve 3/curve 4
		Blackout time:0-200 min
5	Information	Device Tou (min) About

## 4 DMX CHANNEL SHEET

### DMX512 9 Channels

NO	Function	Description
CH1	Dimmer 0-255	Dimmer 0-100%(from dark to bright)
CH2	Strobe 0-255	0-3 NO
		4-255, strobe from slow to fast
CH3	0-255	Red from dark to birhgt
CH4	0-255	Green from dark to birhgt
CH5	0-255	Blue from dark to birhgt
CH6	0-255	White from dark to birhgt
CH7	Selection of color 0-255	0-31 : NO
		32-63: RED
		64-95:GREEN
		96-127:BLUE
		128-159:WHITE
		160-191:RED+GREEN
		192-223:RED+BLUE
		224-255:GREEN+BLUE
CH8	Macro function 0-255	0-100: NO
		101-150: Flash
		151-200:Fade
		201-255:Pulse
CH9	Speed 0-255	From slow to fast

## DMX512 6Channels

NO	Function	Description
CH1	Dimmer 0-255	Dimmer 0-100%(from dark to bright)
CH2	Strobe 0-255	0-3 NO
		4-255, strobe from slow to fast
CH3	0-255	Red from dark to birhgt
CH4	0-255	Green from dark to birhgt
CH5	0-255	Blue from dark to birhgt
CH6	0-255	White from dark to birhgt

## DMX512 4Channels

NO	Function	Description
CH1	0-255	Red from dark to birhgt
CH2	0-255	Green from dark to birhgt
CH3	0-255	Blue from dark to birhgt
CH4	0-255	White from dark to birhgt



## Warranty Card

Name	Model	Production	Purchase
End User  Company Name:  Add:		Sale Store  Link man: Tel: Stamp	

Description: These must be truthfully fill, seal by the end-user and point-of-sale, or else the warranty will not work (warranty period and terms, see the following)

warranty period: one year since purchase warranty terms: 1、 If fail when using the product in normal state, you can made under the provisions of the warranty, show the warranty card and purchase bills(copy), and enjoy free maintenance service in a specific service center or the manufacturer.

2. The following will be the implementation of paid service:

- (1)Without the effective warranty card
- (2)There's blank, alter and no point-of-sale name
- (3)Fail caused by unresistance
- (4)Fail caused by transportation or unloading
- (5)Fail caused by not operate by manual
- (6)Fail caused by disassemble without unauthorized
- (7)Fail caused by using the unauthorized control system

### Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change any more. Company retains its right to change specifications related when product is improved. Thanks for your understanding.