

RGBW 10W18Leds Indoor Par Can
User Manual
RG-P57IC10-We18A/ RG-P57IC10-Ke18A
RG-P02D



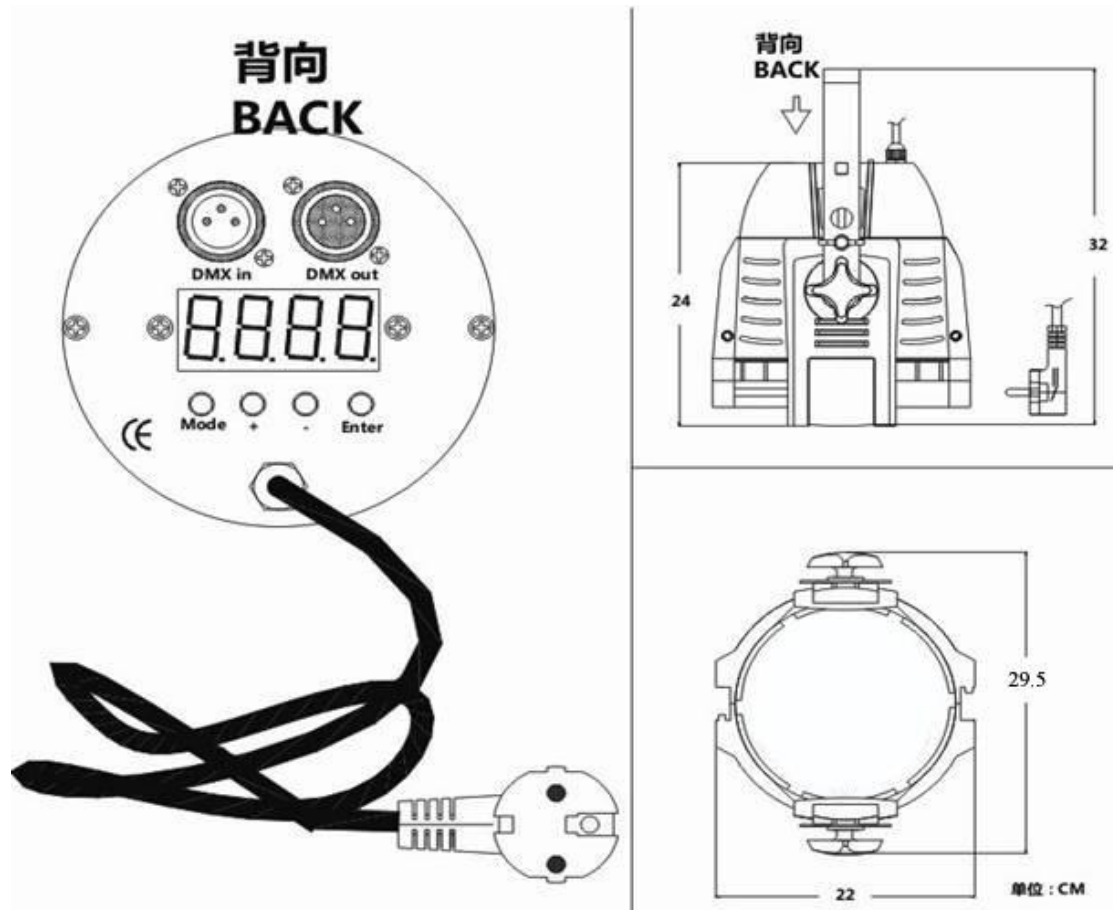
Contents

Contents.....	1
1. Packing List.....	2
2. Schematic Diagram.....	2
3. Product Features.....	2
4. Specifications.....	3
4.1. Physical Specifications.....	3
4.2. Electrical Specifications.....	3
5. Installation Method.....	3
5.1. Installation Steps.....	3
5.2. Fixture Linking.....	3
5.3. AC Power.....	4
6. Technical Support.....	4
7. Important.....	4
8. Disclaimer.....	4
9. Amendment Log.....	4
10. Appendix.....	5
10.1. LED Display Explanation.....	5
10.2. DMX Channel Explanation.....	5

1. Packing List

- LED Par Can 1 pcs
- User Manual 1 pcs
- Signal Cable 1 pcs

2. Schematic Diagram



3. Product Features

- High power LED 10W/pcs, RGBW 4IN1
- Special lighting effect
- 32-bit colour (16.7 million color combinations)
- Die-cast aluminum cabinet
- No technical experience required
- Quick and easy installation
- More affordable than any existing solutions
- Sealed for long, durable lifetime
- No bulbs to replace
- Indoor use in well temperature rooms

4. Specifications

4.1. Physical Specifications

Item No.:	RG- P57IC10-Ke18A /RG-P57IC10-We18A
Size:	29.5x22x32cm (including of dual hanging bars)
Net Weight:	4.0Kg
Gross Weight:	4.5Kg
LEDs:	RGBW 4in1 10W/pcs total 18pcs
Color:	Black/white
Material:	Die cast aluminum
Package Size:	25.5x25.5x37cm/pcs
Control mode:	Auto-run mode,DMX-512 mode, Sound active mode
DMX Channels:	9 CH
Ambient Temperature:	-20°C~+40°C

4.2. Electrical Specifications

Rated Power:	180W
Input Voltage:	AC 100~240V 50/60Hz
Service Life:	50000hour
Gray Level:	256
Noise	<70 dB

5. Installation Method

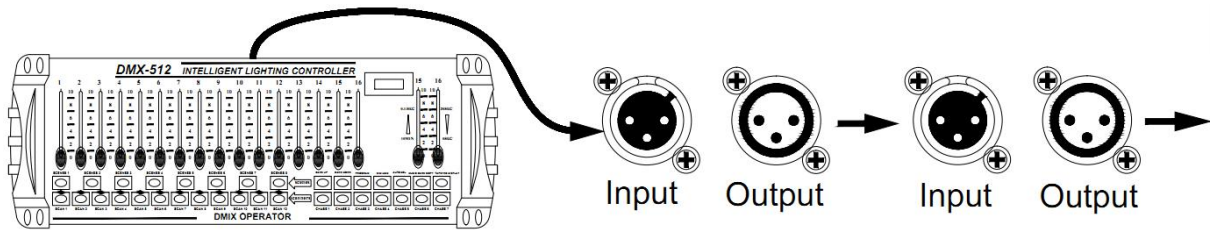
5.1. Installation Steps

1. Please hand this light into the suitable place with suitable angel (if operate the light in external place, please remember to get some water-proof cover to protect them).
2. To connect the signal cable, plug one side into IN socket in the back of light and plug another side into OUT signal connector in the DMX 512 board(signal input: 1=>Ground, 2=>Data, 3=>data+).
3. To connect the cable and put into power, them the light stay in the status to receive the operation signal like : Music, Automatic, DMX512ect. Take note: Please out off the power line if you will not operate it for a certain time.

5.2. Fixture Linking

To run your light shows of one or more fixtures using DMX-512 controller or to run synchronized shows on two or more fixtures in master/slave operating mode, you need DMX cables to link the units from DMX IN to DMX OUT.

Notice: the length of signal cables should be within 100meters, to prevent the signal interference by other appliances because of the long signal cables.



5.3. AC Power

The fixture is designed to work on 100~240V 50/60Hz. Before applying power to a unit, check that the source voltage matches the unit's requirement.

6. Technical Support

Support Telephone: +8620-62903200

Support Email: support@rigelighting.com (QQ、MSN as same)

Website: <http://www.rigelighting.com>

WAP: <http://www.rige.mobi>

Suggestions and Complaints: complaint@rigelighting.com

Working Time: (BeiJing Time)

Monday to Friday 08:00~12:00 13:30~17:30 18:30~20:30

Saturday 09:00~12:00 13:30~17:00

Note: all the rest of China's holidays!

7. Important

- Do not power the installation process.
- When installing our LED-products, please employ an electrician, who can exactly follow our installation instructions.

8. Disclaimer

While every care has been taken with the details on this specification sheet, we take no responsibility for any inaccuracies caused during installation. We reserve the right to change these specifications without notice to always ensure that the customer is receiving a superior product.

9. Amendment Log

- 5/14/2012 10:49 AM Refresh and revise the user manual.
- 2013-03-13 Ver.2.1.13.0313 modified LOGO and the product picture.
- 2014-12-30 Ver 2.2.13.0527 add the white fixture.

10. Appendix

10.1. LED Display Explanation



Turn on the main power, press **MENU** entering into main **MENU**, press **UP/DOWN (+/-)** choosing sub-menu, then press **ENTER**.

Menu	Display Value	Function
ADDR	d001-d512	DMX Mode + Master-Slave Mode
RL --	RL00-RL12	Red dimming
GL --	GL00-GL12	Green dimming
BL --	BL00-BL12	Blue dimming
EL --	EL00-EL12	White dimming
FLAS	FL00-FL12	Strobe effect
FADE	FA00-FA12	Color fade effect
ASC-	AS00-AS12	Color jump change effect
SOUA		Sound active mode(color jump change)
SOUF		Sound active mode(flash)

10.2. DMX Channel Explanation

Channel	value	Function Description
<i>CH1</i>	0-255	Total dimmer (0-100%)
<i>CH2</i>	0-255	Red dimmer (0-100%)
<i>CH3</i>	0-255	Green dimmer (0-100%)
<i>CH4</i>	0-255	Blue dimmer (0-100%)
<i>CH5</i>	0-255	White dimmer (0-100%)

CH6	0	OFF
	1-255	Strobe effect(from slow to fast)
CH7	0	OFF
	1-255	Color fade effect(from slow to fast)
CH8	0	OFF
	1-255	Color jump change effect(from slow to fast) &&CH1
CH9	0	OFF
	1-128	Sound active mode (color jump change)
	129-255	Sound active mode (flash)