

## **18 Led 10W RGBW 4IN1**

## **Indoor Par User Manual**

**RG-P64IC10-Ke18A**

**RG-P01D**



# Guangzhou Geliang Lighting Technology Co.,Ltd

Tel/Fax: +8620-86872001/2/3 Addr: No.61 , fengshen da dao , Xinhua street , Huadu district , Guangzhou , China

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## 1. General Information

### About Unpacking:

Thank you for purchasing the fixture. Every fixture has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this unit to your dealer without first contacting customer support at the number listed below

### Technical Support:

We provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at [www.rigelighting.com](http://www.rigelighting.com) for any comments or suggestions. For service related issue please contact us.

Support Telephone:	+8620-86872001/2/3-609
Support Email:	<a href="mailto:support@rigelighting.com">support@rigelighting.com</a> (QQ、 MSN as same)
Website:	<a href="http://www.rigelighting.com">http://www.rigelighting.com</a>
WAP:	<a href="http://www.rige.mobi">http://www.rige.mobi</a>
Suggestions and Complaints:	<a href="mailto:complaint@rigelighting.com">complaint@rigelighting.com</a>
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!

### Note!

**There are no user-serviceable parts inside the machine. Do not attempt any kind of repair; doing so will cause your manufacturer's warranty.**

**Important: Damage caused by neglect of the instructions in the user manual caused no warranty.**

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## 2. Specifications

Item NO.	RG-P64IC10-Ke18A
LED Sty	18x10W(Red+ green+ blue+ white)
Rated Power	200W
Input Voltage	AC 100-240V 50/60Hz
Working life	50000Hrs
Control mode	DMX512, Auto, Sound, Master-slave
DMX Channels	8/4CH
Noise	50dB
Dimensions	205x205x130mm
Within the box size	210x210x170mm
Package Size/12pcs	430x420x535mm
Net weight	1.35kg
Gross Weight	1.65kg
main material	Plastic
Body color	Black
Ambient temperature	-20℃~+40℃

## 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.

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## 4. Safety Instructions

We've put the device in advance transferred intact state. In order to maintain this condition and ensure safe operation, the user absolute requirement to comply with the safety instructions and warnings written in terms of manual species.

**Important Notice: Due to neglect this manual caused damage within the scope of our responsibility. Dealer is not responsible for failures and problems arising therefrom.**

- If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperature. This device falls under protection-class I. Therefore, it is essential that the device be earthed.
- The electric connection must carry out by qualified person.
- The device shall only be used with rate voltage and frequency
- Make sure the power cord is never crimped or damaged by sharp edges .if this would be the case, replacement of the cable must be done by an authorized dealer.
- Always disconnect from the mains , when the device is not in use or before cleaning it .only handle the power cord by the plug .Never pull out the plug by tugging the power cord
- During initial start-up some smoke or smell may arise .this is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.
- If the external flexible cable or cord of these luminaries is damaged, it shall be replaced immediately.

## 5. Operation Instruction

- Don't turn on the fixture if it's been through severe temperature difference like after transportation because it might damage the light due to the environment changes .So make sure to operate the fixture until it is in normal temperature.
- This light should be keep away from strong shaking during any transportation or movement.
- Don't pull up the light by only the head, or it might cause damages to the mechanical parts.
- Don't expose the fixture in overheat, moisture or environment with too much dust when installing it. And don't lay any power cables on the floor. Or it might cause electronic shock to the people.
- Make sure the installation place is in good safety condition before installing the fixture.
- Make sure to put the safety chain and check whether the screws are screwed properly when installing the fixture.
- Make sure the fixture is operated by qualified personnel who know the fixture before using.
- Keep the original packages if any second shipment is needed.
- Don't try to change the fixtures without any instruction by the manufacturer or the appointed repairing agencies.

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- In is not in warranty range if there are any malfunction from not following the user manual to operate or any illegal operation ,like shock short circuit ,electronic shock ,lamp broke ,etc.

## 6. Maintenance and cleaning

The following points have to be considered during the inspection:

- All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- There must not be any deformations on the housing .color lenses, fixations and installation spots (ceiling, suspension, trussing).
- Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- The electric power supply cables must not show any damage, material fatigue or sediments.
- Further instructions depending on the installation spot and usage have to be adhering by a skilled installer and any safety problems have to be removed.

**In order to make the lights in good condition and extend the life time .we suggest a regular cleaning to the lights**

- Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- A detailed electric check by approved electrical engineer each three months, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.
- We recommend a frequent cleaning of the device please use a moist, lint-free cloth. Never use alcohol or solvents

### Warranty

- The products have 1 year standard warranty, we promise to provide technical support for the whole life.
- Artificial damage is not in warranty.
- Factory repair. If the electronic components are damaged, please retain it then exchange it with manufacturer timely. Buyers bear the freight.
- Power cable, DMX cable and outer casing are not in warranty.
- Should you need any spare parts, please order genuine parts from your local dealer.

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## 7. FUNCTION

No	Show	Function	Instruction
1	d001	DMX Address (001~512)	DMX-512 address set, 4 Channels mode
2	A001	DMX Address (001~512)	DMX-512 address set, 8 Channels mode
3	r255	Red(000~255)	UP、DOWN Change brightness
4	G255	Green (000~255)	UP、DOWN Change brightness
5	b255	Blue(000~255)	UP、DOWN Change brightness
6	u255	white(000~255)	UP、DOWN Change brightness
7	FH99	Strobe flash (01~99)	UP、DOWN Change the speed
8	CL01	Different Colors Output (01~08)	UP、DOWN Change brightness
9	CC99	Colors Jump Change (01~99)	UP、DOWN Change the speed
10	DE99	Colors Gradate (01~99)	UP、DOWN Change the speed
11	CP99	Colors Pulse Change (01~99)	UP、DOWN Change the speed
12	SU01	Colors sound-Active (01~09)	UP、DOWN Change the effects

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## 8. DMX Channel

8 Channel Model(A001)		
CH	Display	Function
CH1	Dimmer	R、G、B、W dimmer : from dark to bright
CH2	R dimmer	R dimmer : from dark to bright
CH3	G dimmer	G dimmer : from dark to bright
CH4	B dimmer	B dimmer : from dark to bright
CH5	W dimmer	W dimmer: from dark to bright
CH6	Strobe	R、G、B、W strobe: from slow to fast
CH7	Function choice	0~50: DMX 8CH Control. 51~100: Different Colors Output 101~150: Colors Jump Change. 151~200: Colors Gradate. 201~250: Colors Pulse Change. 251~255: Sound-Active
CH8	Function speed	Speed function, from slow to fast

  

4Channel Model(D001)		
Channel	Function	Instruction
CH1	R Dimmer	Dimmer- Dark to Bright
CH2	G Dimmer	Dimmer- Dark to Bright
CH3	B Dimmer	Dimmer- Dark to Bright
CH4	W Dimmer	Dimmer- Dark to Bright

## 9. Amendment Log

2015-7-27 creates the first version V1.0

## 10. Important Notice

The contents of this manual are subject to change without notice, if in doubt, consult your local hotline.

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