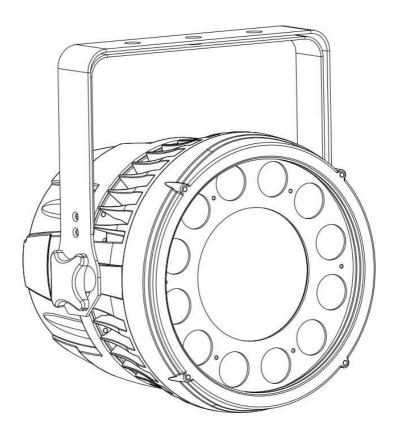
# **BY-P28 Waterproof Par Light**

# 1pc 200W COB 4in1 +12pcs 12W RGBW led



User manual

Please read the instructions carefully before use

### **TABLE OF CONTENTS**

1.	Safety Instructions	.3-4
2.	Technical Specification	5
3.	Menu Function	5-6
4.	DMX Channel List	78
5	. Attention	9
6	Fixture Cleaning	9

## statement

Fixtures should be fastened on the hooks with screws. Make sure the installation is secure to prevent chattering and slipping during operation. Also make sure that the structure of the connected luminaire can support the luminaire 10 times the weight. At the same time, when installing the lamps, they also use a safety rope to support the weight of the lamps by 12 times.

The installation of the equipment should be carried out by professionals, and it should also be installed in places where people can't reach them casually or where no one is free to pass by.

## 1. Safety Instructions

Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.

Unpack and check carefully there is no transportation damage before using the unit.

Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

It's important to ground the yellow/green conductor to earth in order to avoid electric shock.

The unit is for indoor use only. Use only in a dry location.

The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.

Disconnect main power before replacement or servicing.

Make sure there are no flammable materials close to the unit while operating as it is fire hazard.

Use safety cable when fixes this unit. DO NOT handle the unit by taking its head only, but always by taking its base.

Maximum ambient temperature is Ta: 40°C. DO NOT operate it where the temperature is higher than this Unit surface temperature may reach up to 85°C. DO NOT touch the housing bare-hand during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.

In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the

nearest authorized technical assistance center. Always use the same type spare parts.

DO NOT touch any wire during operation as high voltage might be causing electric shock.

### Warning:

To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.

DO NOT open the unit within five minutes after switching off.

The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.

#### Caution:

There are no user serviceable parts inside the unit. DO NOT open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

### Installation:

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people.

# 2. Technical Specifications

Light source: 1pc 200W COB 4in1rgbw +12pcs 12W RGBW led

• power consumption: 350w

• Input voltage: AC100-260V ,50-60Hz

Beam angle: COB LED 55°
 12W LED 25°

Control

Control Mode: DMX512 / Self-propelled
COB rgbw 4in1+RGBW : 10/14 channels

#### Construction

• IP rate: IP65

• Display: 180° reversible LCD display

• dimension: 29\*28\*22cm

Net weight: 6.5kgsGross weight: 7kgs

#### **Accessories**

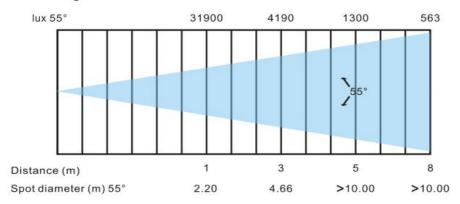
• Signal line: 3-pin 1 piece

• Power cord: 1 piece

• Chinese/English manual: 1 piece

# 3.Lux Date

## Beam Angle =55°



# 4.Menu Function:









MENU

LIP

DOWN

**ENTER** 

## 1.Menu: COB 4in1 rgbw +RGBW

1.Master	1.Master		
	2.Alone		
2.Mic Sense	Sound sensitive adjust 001100		
3.Channel Value	10CH		
	6CH		
4.Inform	1.Temperature - ℃		
	2.Soft V1.0		
5.Default	Yes	Factory reset	
	No		
6.Address	Set address 001512		
7.Display	1.Forward		
	2.Reverse		
	1.Dimmer R1		
	2.Dimmer G1		
	3.Dimmer B1		
8.Manual	4.Dimmer W1		
	5.Dimmer R2	0-255	
	6.Dimmer G2		
	7.Dimmer B2		
	8.Dimmer W2		
	9.Strobe		
	1.DMX 512		
	2.Sound		
9.Mode	3.Auto 1 fast to slow	Color changes	
	4.Auto 2 fast to slow	Color Fade	
10.Channels	10CH		
	14CH		

# 5.DMX Channel List:

## A001-10CH model

10 CH	Function	Number	Description
1	Dimmer	0-255	Dark to bright
		NO	0-15
2	Strobe	obe Strobe (slow to	16214
2		fast)	
		Random strobe	215255
3	COB R	dark to bright	
4	COB G		
5	COB B		
6	COB W		0255
7	Red of par		0255
8	Green of par		
9	Blue of par		
10	White of par		

## A002-14CH model

14CH	Function	Number	Description
1	Dimmer	0-255	Dark to bright
		Mode 1	049
2	Dimming mode	Mode 2	50-199
2		Mode 3	100-149
		Mode 4	150255
	Strobe	NO	0-15
3		Strobe (slow to	16214
3		fast)	
		Random strobe	215255
4	COB R	dark to bright 0255	
5	COB G		
6	COB B		
7	COB W		0 255
8	Red of par		0255
9	Green of par		
10	Blue pf par		
11	White pf par		
12	rainbow		
		NO	049
13	Dynamic color	Jump	5099
		Gradient	100255
14	Control channel	From fast to slow	0255

## 6. Attention:

- 1. When the lamp is lit after the lamp is powered on, the light emitted by the lamp bead should be avoided as much as possible.
- 2. When loading or unloading the lamp, be sure to cut off the main power supply connected to the device before you can open the cover on which the lamp bead is installed.

# 7. Fixture Cleaning

The outside of the lens must always be wiped so that the lighting effect is better. Wipe the frequency of the environment. Humidity, excessive smoke, and a particularly dirty environment can make the lens dusty.

- Use a soft cloth and special glass cleaner.
- Wipe the exterior of the lens at least every 30 days.
- Use vacuum cleaners or air guns inside the luminaire and clean it at least twice a year.