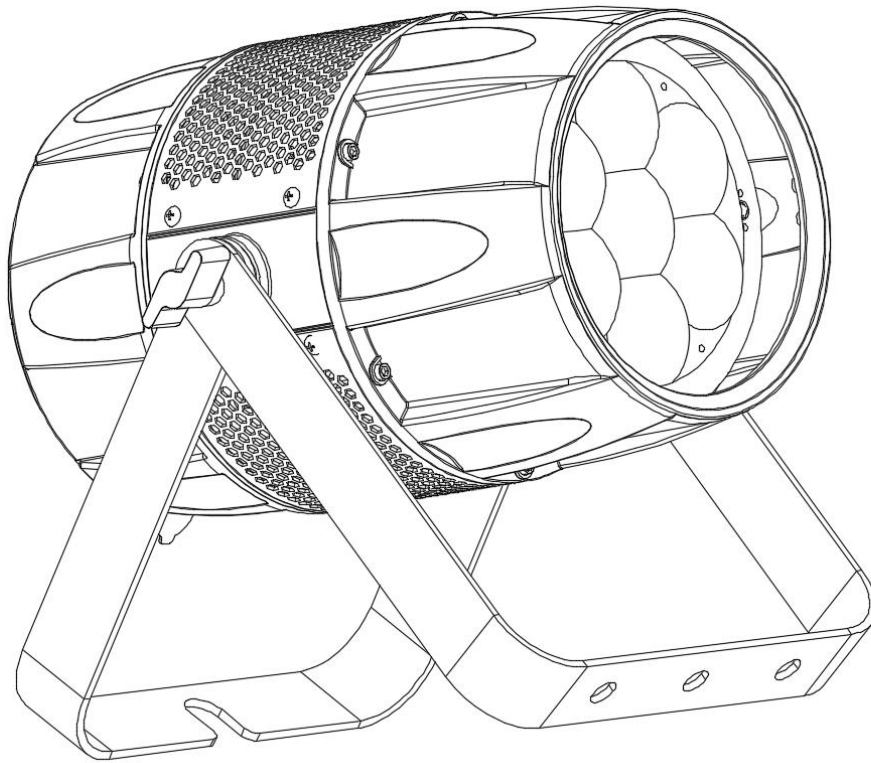


PZ740



1. Safety Instruction

Please read this manual carefully, which includes important information about installation, using, and maintenance.

Please keep this manual as a future reference, if you sell the product to other users, make sure they have access to this manual as well.

Before using the lighting, please check carefully to make sure that there is no damage caused by transportation. If yes, please do not use and contact the dealer for the first time.

The installation and operation of lights should be carried out by professionals.

Use safety harness when fixing equipment.

The equipment must be installed in a well-ventilated area, at least 50 cm from the adjacent plane.

Make sure the ventilation holes are unobstructed to avoid overheating when the lighting are working.

Ensure that the power supply voltage is in line with the requirement of the equipment before operation.

Please earth the conductive body in case of electric shock.

Please do not use the light in more than 40 C environment.

The shortest distance between all exterior surface and combustible materials is 2.5m.

It is forbidden to connect the lighting directly to the dimmer.

A small amount of smoke or peculiar smell may occur during the work of the new lighting, which will disappear after a few minutes.

Do not place combustible materials near the lighting when it is working, in case of fire danger.

Please check whether the power line is broken before turning on the lighting, please replace it immediately if there is any damage.

Lighting runtime surface temperature of 60 C, please do not touch with bare hands.

Avoid long time to turn on lighting, so as not to shorten the life of lighting.

Avoid the metal and other conductive body into the interior of the lighting, so as to avoid electric shock or fire. If any foreign body enters the lighting, please cut off the power immediately.

Avoid operation in dirty and dusty environment, and regularly clean and maintain the lighting.

Children are not allowed to contact/operate lighting.

Do not touch the wire when the lighting is working in case of electric shock.

Avoid winding of power cord and other wire.

If there is a serious malfunction, please stop using it immediately.

Do not open the lighting again.

Please replace the lighting housing and lens when there is obvious damage.

The interior of the lighting is not available.

Please do not open the shell of the lighting without authorization.

If necessary, please contact the nearest authorized service center.

Please cut off the power when the lighting are not used or repaired for a long time.

Please use the original packing material for re-shipment.

To avoid fire or electric shock, do not expose the lighting to rain or wet areas.

Please do not look directly when the lighting is working.

Warning

If AC 230V~50Hz power supply is used, do not connect more than 5 LED in series, please use another power supply to provide power for the next set of 5 lamp sets;

If AC 120V~60Hz power supply is used, do not connect more than 3 lamps in series. Please

use another power source to provide power for the next set of 3 LED.

Attention

There is no spare parts inside the lamp, please do not open the shell without authorization. Please contact the nearest technical service center if necessary.

2. Installation

The lighting should be screwed to the bracket. Make sure the installation is strong enough to prevent flicking and sliding at run time. Also make sure the fixtures are stable and support the weight of more than 10 times the equipment. At the same time, when the installation of the equipment, can use under 12 times the product of the weight of the safety rope.

Equipment must be installed by professionals. The lighting is to be installed on the human body, and there will be no passers-by or seats.

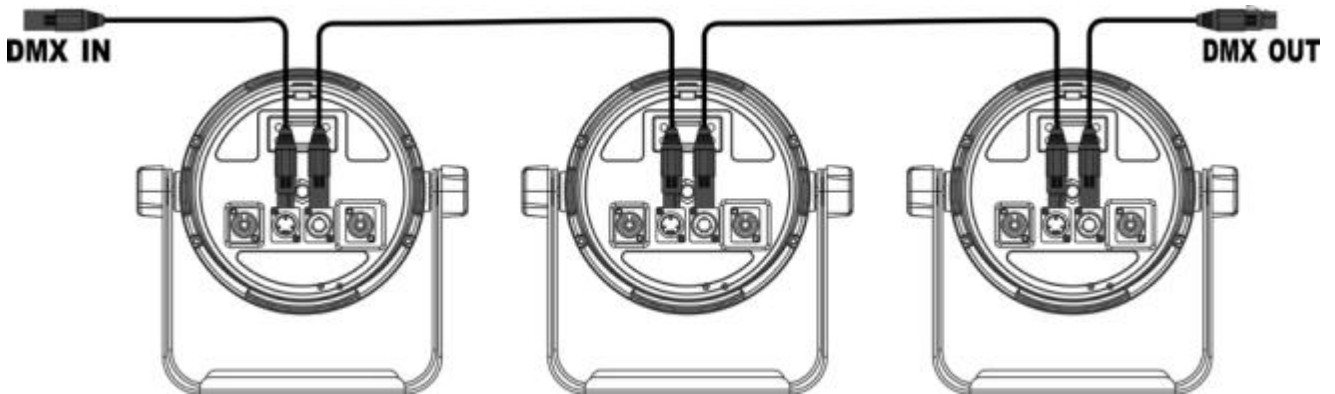
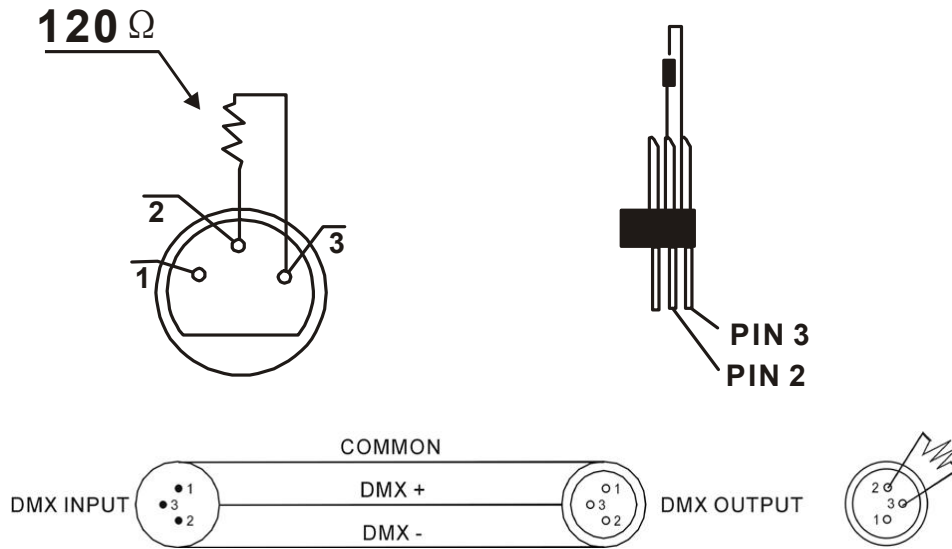
3. DMX-512 control connections

Connect the provided XLR cable to the female 3-pin XLR output of your controller and the other side to the male 3-pin XLR input of the moving head. You can chain multiple

LED be connected together through serial linking. The cable needed should be two core, screened cable with XLR input and output connectors.

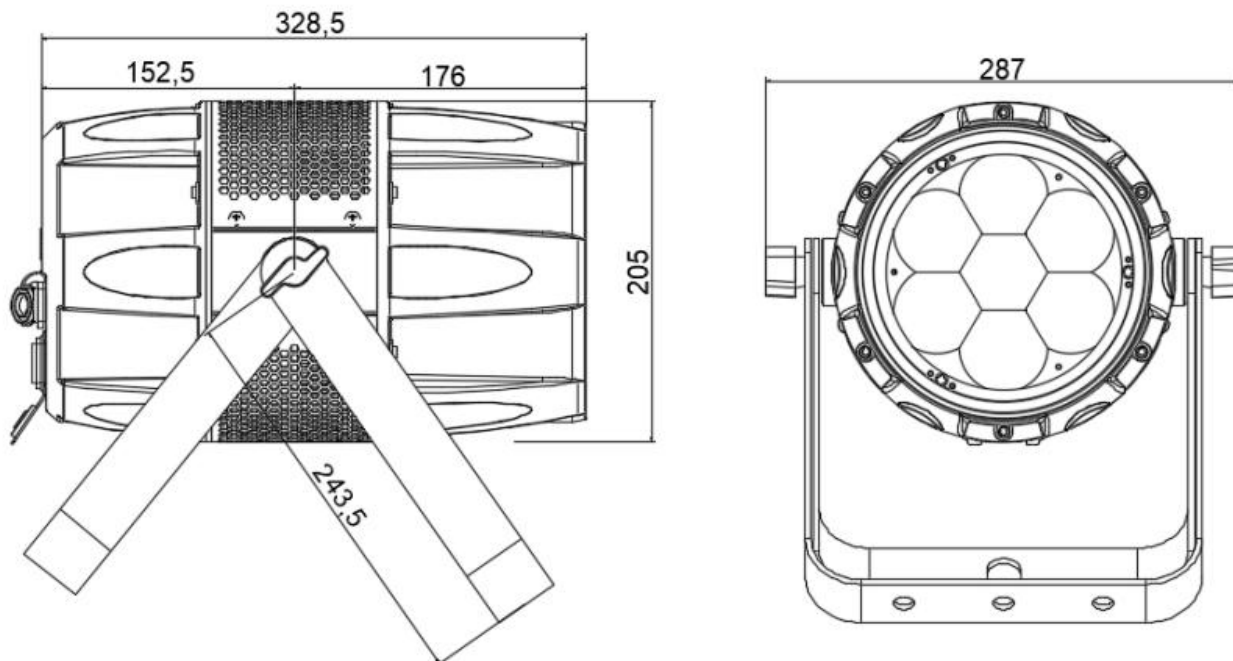
For installations where the DMX cable has to run a long distance or is in an

electrically noisy environment, such as in a discotheque, it is recommended to use a DMX terminator. This helps in preventing corruption of the digital control signal by electrical noise. The DMX terminator is simply an XLR plug with a 120 Ω resistor connected between pins 2 and 3, which is then plugged into the output XLR socket of the last fixture in the chain. Please see illustrations below



Channel MODE	UNIT1 ADDERSS	UNIT2 ADDERSS	UNIT3 ADDERSS	UNIT4 ADDERSS
9CH	1	10	19	28
5CH	1	6	11	16

5. Fixture size



6. LED technical parameters

Input Voltage: 100-240V, 50/60Hz

Output Voltage: V1:28V(Master board+LED driver), V2:12V(cooling fan+Display+motor)

Power consumption: 220W

Power supply: 400W

Light source: 7×40W RGBW 4IN1 LED

Color temperature: 7000K

Zoom angle: 4-38°

DMX Channel: 5/9CH

Operate mode: DMX512, Auto, master/slave, voice mode RDM

Dimming: 0-100% linear dimming

Uniform RGBW color mixing and rainbow effect

Display: LCD display

Power In/Out: IP connector

Data In/Out: 3-pin IP XLR

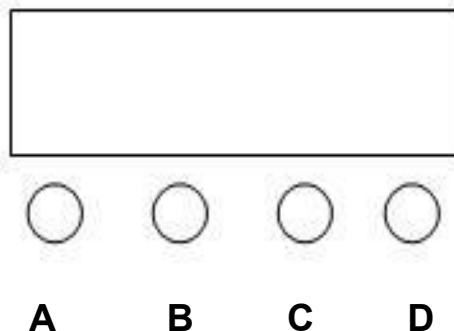
Water proof grade: IP65

Fixture size:328.5x287x340mm

Features:

The lamp adopts LED 40W RGBW beads, with pure light color, uniform color mixing, high light efficiency, exquisite and beautiful appearance. The beads are separated from the power supply body, and the axial flow fan has good heat dissipation effect. Easy to operate, real-time detection of current LED temperature, multiple color macro effects, stepless color mixing, three focusing motors, smooth and smooth, 16bit dimming soft without flickering

7.Menu Description:



Operating instructions: Press function key A to cycle out eleven different function effects. The first two digits of the Nixie tube represent the current function (refer to the menu). The last two digits represent the address code or speed parameter where the function is located. Press the B or C key to modify its parameter values. Press the D key to confirm

Menu Function Comparison Table

NO	display	Function Description
1	DMX-9CH D:001	9-channel address code, (001-512) B. C key plus or minus address code value
2	DMX-5CH D:001	5-channel address code, (001-512) B. C key plus or minus address code value
3	Function [099]	Jump (01-99) B. C key to modify jump speed
4	G change [099]	Gradient, (01-99) B. C key to modify gradient speed
5	Pulse D:[099]	Flash, (00-99) B. C key to modify the burst speed Color is controlled by (color selection)
6	Voice Running	Colorful voice control changes
7	Color R D:255	Red color selection, (000-255) B. C key to modify color selection If the pulse is set to 000, the burst will not light red
8	Color G D:255	Green color selection, (000-255) B. C key to modify color selection If the pulse is set to 000, the burst will not light up in green
9	Color B D:255	Blue color selection, (000-255) C. C key to modify color selection If it is set to 000 (Pulse), the burst will not light blue
10	Color W	White color selection, (000-255)

	D:255	B. C key to modify color selection If set to 000 (Pulse), the burst will not light up in white
11	Focus [000]	Motor position, (000-255) B. C key to modify the motor position

8.DMX512channel

9CH

CH	FUNCTION	Function Description
1	Dimmer	Total dimming, linear dimming, from dark to bright
2	strobe	Total strobe, from slow to fast
3	Function selection	0-5: No function 6-40: Jump (motor controlled by 512) 41-80: Gradual change (motor controlled by 512) 81-120: Pulse change (motor controlled by 512) 121-160: Jump (motor goes through built-in program) 161-200: Gradual change (motor follows built-in program) 201-240: Pulse transformer (motor goes through built-in program) 241-255: Voice control (motor goes through built-in program)
4	Function speed	Function speed, from slow to fast
5	Red	R dimming, linear dimming, from dark to bright
6	Green	G dimming, linear dimming, from dark to bright
7	Blue	B dimming, linear dimming, from dark to bright
8	White	W dimming, linear dimming, from dark to bright
9	Zoom	Zoom from small to large

5CH

CH	FUNCTION	Function Description
1	Red	R dimming, linear dimming, from dark to bright
2	Green	G dimming, linear dimming, from dark to bright
3	Blue	B dimming, linear dimming, from dark to bright
4	White	W dimming, linear dimming, from dark to bright
5	Zoom	Zoom from small to large

RDM Introduction

NO	Function	Introduction
1	Feedback (address code)	Free to change
2	Feedback (channel mode)	Free to change
3	Feedback (equipment temperature)	Unchangeable

9.Cleaning and maintenance

Lighting must be cleaned regularly so that the lighting effect is better. The cleaning

frequency depends on the environment. Wet, smoggy, dirtier environments tend to dust the lenses.

Use a soft linen and a special glass cleaner;

Carefully wipe the cadres.

Clean the exterior of the light once every 20 days at least once every 30 days or 60 days.