

P-300Z (300W 6 in 1 led zoom profile spotlight)



General Statement

(1) Product statement

First of all thank you for purchasing our lighting products 300W LED RGBAL + Sky blue 6 in 1 zoom profile spotlight, for your safety and better use of this product, please read the user manual carefully before using, and strictly in accordance with the procedures, so as to avoid personal safety or damage caused by the misuse of lamps and lanterns.

(2) Product introduction

300W LED RGBAL + Sky blue 6 in 1, 19-36 degree zoom, excellent cooling, great brightness, lower power consumption, flicker free & very soft linear dimmer 0-100%, extremely heavy heat sink, very strong structure, which has very long life span. 7/11 channel mode for your optional, auto run, sound active, DMX 512 & master slave.

Safety Instructions

(1) Safety instructions

CAUTION!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

Important:

Damages caused by the disregard of this user manual are not subject to Warranty. The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to drastic temperature fluctuation (e.g. after a delivery), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

This device is designed for outdoor use only! It must be used in an area with good ventilation. It can not be used outdoor nor directly into water nor in an area where rain will drop directly

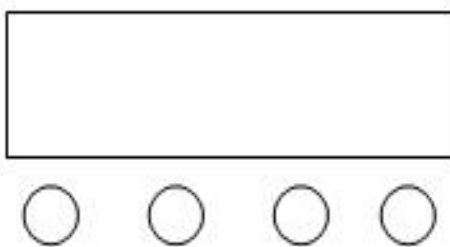
This device is allowed to be operated with an AC of 100-204V. This device falls under protection-class I. The power plug must only be plugged into a protection-class I outlet. The Green or

Yellowish-Green conductor must be earthed!

Always connect the device to the mains last. Always disconnect from the mains, when the device is not in use or before cleaning it. Never leave the device running unattended! Check the device and the power cord from time to time. Make sure the power cord is not crimped or damaged by sharp edges. Never let the power cord come into contact with other cables! Handle the power cord and all connections with the mains with particular caution!

Do not shake the device. Avoid brute force when installing or operating. Operate the device only after having familiarized with its functions. Keep away children and amateurs from the device! Do not permit operation by person not qualified for operating the device. Most damages are the result of unprofessional operation!

1. Graphical section:



- A. Function keys
- B. Plus key
- C. Minus key
- D. Enter
- E. LED display window

A B C D

Operation instructions: Press function key A to cycle through eight different functional effects. The first two digits of the digital tube represent the current function (refer to the function table). The last two digits represent the address code or speed parameter of the function. Press B or C to modify its parameter value. Press D key to confirm.

2. Background display window function comparison table, (All functions are selected and then press D key to confirm)

Serial No.	Display	Function
1	R235	Red current, (020—255) default 235 B, C keys to modify the current
2	G235	Green current, (020—255) Default 235 B, C keys to modify the current
3	B235	Blue current, (020—255) default 235 B, C keys to modify the current
4	W235	White current, (020—255) Default 235 B, C keys to modify the current
5	Y235	Amber current, (020—255) default 235 B, C keys to modify the current
6	P235	Purple current, (020—255) default 235 B, C keys to modify the current
7	n000	Motor strength, (000—008) Default 0 B, C keys to modify the motor strength
8	U128	Motor stroke, (000—255) Default 128 B, C keys to modify the motor stroke
9	J128	Motor calibration, (000—255) default 128 B, C keys to modify the motor calibration
10	t005	Motor speed, (000-028) default 5 B, C keys to modify the motor speed

11	C-60	Lamp body temperature value setting, (40-70) default value (60) Note: This function only works after the lamp body is connected to a temperature control resistor
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3. LED display window function comparison table. (All functions are selected and then press D key to confirm)

Serial No.	Display	Function
1	A001	11 channel address code, (001-512) B, C key plus or minus the address code value
2	D001	7-channel address code, (001-512) B, C key plus or minus the address code value
3	CC 00	Colorful jump, (01-99) B, C keys to modify the jump speed
4	CP 00	Colorful gradient, (01-99) B, C keys to modify the pulse change, gradient speed
5	DE 00	Colorful pulse changes, (01-99) B, C keys to modify the combination change speed
6	BEB1	Colorful voice control changes
7	R220	Red color selection, (000-255) B, C keys to modify the color selection
8	G220	Green color selection, (000-255) B, C keys to modify the color selection
9	B220	Blue color selection, (000-255) B, C keys to modify the color selection
10	W220	White color selection, (000-255) B, C keys to modify the color selection
11	Y220	Amber color selection, (000-255) B, C keys to modify the color selection
12	P220	UV color selection, (000-255) B, C keys to modify the color selection
13	t000	Motor position, (000-255) B, C keys to modify the motor position

3. DMX512 11 Channel description

Serial No.	Display	Function
Channel 1	Master dimming	R、G、B、W、A、UV master dimming, linear dimming, from dark to bright
Channel 2	Master strobe	R、G、B、W、A、UV master strobe, from slow to fast
Channel 3	Function	0—40: DMX 11 channel control; 41--60: Jump (the motor is controlled by 512); 61--80: Gradient (motor is controlled by 512); 81--100: Pulse change (the motor is controlled by 512); 101--120: Sound control 1 (the motor is controlled by 512); 121--140: Sound control 2 (the motor is controlled by 512); 141--160: Jump (the motor goes to the built-in program); 161--180: Gradient (the motor goes to the built-in program); 181--200: Pulse change (the motor follows the built-in program); 201--220: Sound control 1 (the motor goes through the built-in program);

		221--255: Sound control 2 (the motor goes through the built-in program);
Channel 4	Functional speed	Function speed, from slow to fast
Channel 5	R dimmer	R dimming, linear dimming, from dark to bright
Channel 6	G dimmer	G dimming, linear dimming, from dark to bright
Channel 7	B dimmer	B dimming, linear dimming, from dark to bright
Channel 8	W dimmer	W dimming, linear dimming, from dark to bright
Channel 9	A dimmer	A dimming, linear dimming, from dark to bright
Channel 10	UV dimmer	UV dimming, linear dimming, from dark to bright
Channel 11	Zoom	Zoom from small to large

3. DMX512 7 Channel description

Serial No.	Display	Function
Channel 1	R dimmer	R dimming, linear dimming, from dark to bright
Channel 2	G dimmer	G dimming, linear dimming, from dark to bright
Channel 3	B dimmer	B dimming, linear dimming, from dark to bright
Channel 4	W dimmer	W dimming, linear dimming, from dark to bright
Channel 5	A dimmer	Y dimming, linear dimming, from dark to bright
Channel 6	UV dimmer	P dimming, linear dimming, from dark to bright
Channel 7	Zoom	Zoom from small to large

4. Features:

The operation is very simple, user-friendly design, dimming without flicker, jitter and so on. It can be adapted to occasions with strict lighting requirements such as photography, photography, TV stations, etc.