



LP700Z

Instruction Manual

LP700Z is a kind of eight- eye blinder with 120V/650W bulb which can be controlled by DMX512 controller to achieve dimmer function. The unit include one channel, two channels and four channels for DMX signal (CH01:8 bulbs/channel , CH02: 4bulbs/channel and CH04: 2 bulbs / channel) and can work under Auto or DMX mode.

I Technical Specifications:

ITEM NO : LP700Z

Name : BRIGHT SHOOT LIGHT WITH DIMMER FUNCTION

Voltage : AC 230V/50Hz

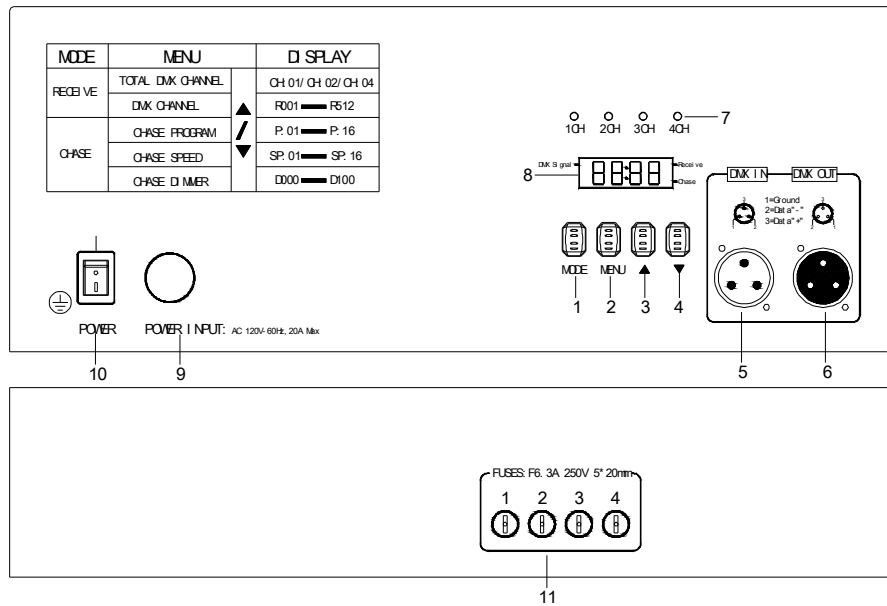
Bulb : DWE 120V/max 650W(8X)

Fuse : 230V/6.3A(4X)

Net Weight: 11Kg

Size : L931*W454*H109.5 mm

II. Function and control board:



III . Working Button

1. Manual : **Auto/DMX mode**
2. up
3. down
4. Power plug
5. DMX input
6. DMX output
7. LED indicator : indicator for the channel output
8. LED display : display working mode
9. Power cord
10. Power switch
11. Fuse: 230V/6.3A

IV. Operation Instruction:

1. Unpack the carton to check if there is any damaged or missing parts when you receive the unit, call the local dealer if anything is found not in a normal condition.

2. Open the lamp cover to install lamp. Keep the lamp untouched by hand and disconnect the unit from power while Re-lamping.
3. Place the unit where there is efficient ventilation, away from any flammable and explosive objects.
4. Check that the rated power corresponds to the main supply.
5. Disconnect from power supply and cool down the unit before re-lamp and open the lid and then replace the burnt-out lamp.

V. Working mode :

This unit has two kinds of working mode: (1) Auto mode: four channel chasing , (2) DMX mode: receiving DMX signal

Auto Mode (chasing) : this unit has 16 kinds of built-in program and the speed and brightness of chasing can be adjusted by button. Turn on the power switch.

1. Press “MODE” , display “P01” or “P16”
2. Press “UP” or “DOWN” , you can choose from “P01” to “P16”
3. Press “MENU” , display “SP01” or “SP99”
4. Press “UP” or “DOWN” , you can choose from “SP01” to “SP99”. If “01” , the speed can reach 1chasing/30S , If “99” , the speed reach the fastest level, 10 chasings/1S.
5. Press “MENU” , can display from “D00” to “ D100”
6. Press “UP” or “DOWN” , and then choose brightness. “99” is the brightest level.

DMX Mode : Receiving one channel, two channels or four channels

DMX signal.

1. Connect DMX signal cable.
2. Turn on the power switch
3. Press “Mode”, display “A001” or “A512”
4. Press “UP” or “DOWN” , you can choose channel from “A001” to “A512”. It will be the original DMX channel.
5. Press “MENN” , display “CH01” or “ CH04”
6. Press “UP” or “DOWN” , you can choose “CH01” to “CH04”

CH01: DMX controller only receive the selected value of DMX channel. CH02: No.1 and No.2 channel of controller only receive selected DMX value; No.3 and No.4 channel of controller only receive two serial DMX value. CH04: four channels of controller can receive four serial DMX value respectively.

7. DMX value : brightness. (“0” : close , “100”: brightest.)

VI. Caution :

1. Call professionals for maintenance, no spare parts are included with the unit.
2. Give the unit a break after 15 minutes of continuous use.
3. Replace bulbs and protector with those of proper specifications.
4. The lamp shall be changed if it has become damaged or thermally deformed.
5. Please be sure to mount luminaires only as shown on the picture below, means hanging on the bracket; Additionally, you can use a stable base for the fixing of the luminaires.

6. Please ask an approved electrician because of special national requirements for Electrical installation. No operation without proof by skilled electrician in public area!
7. No naked flame sources, such as lighted candle, should be placed on the apparatus.
8. The use of apparatus should be in moderate climate.
9. The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
10. Alternative precautions to switch off the device shall be taken if it is not easy to reach the socket or switch off the lamp tube (e.g. additional disconnection device).

VII. Installation:

