

LED FOUR BLINDER

USER MANUAL

This device is lighting effect which can create decorative effects, it is designed for professional use, e.g. on stages in disco club, theatres etc

A. SPELIFICATION

220 high intensity leds:

Red: 18X4 Green: 18X4 Blue: 19X4

Red: 30000mcd, Green: 30000 mcd, Blue: 20000 mcd

Led beam angle: 20 degree

Projector output distance: 45~50m

2X16 character LCD Display

selectable built-in programs, Auto running, DMX mode , slave mode, sound-activated.

selectable 5. 8. 14 DMX channel for different applications

Black Aluminum

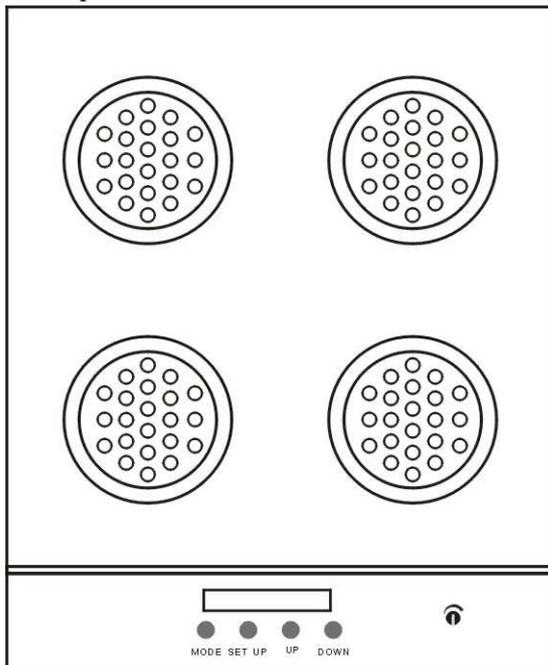
Size: 52cm*44cm*15cm

Weight: 6.8kg

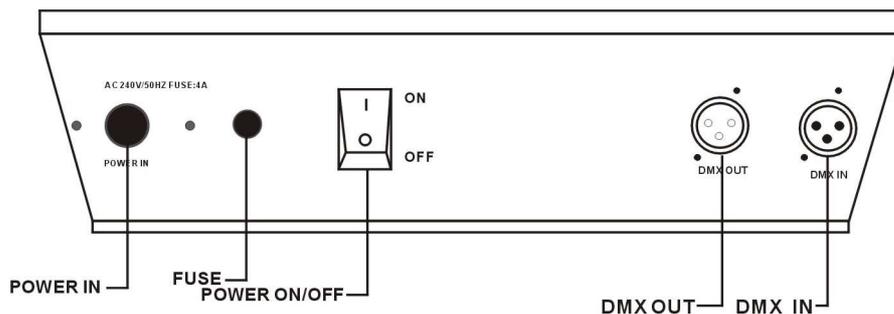
Power in: 100V-240V 50HZ/60HZ

Power consumption: 53W

B. 1. the picture of front side

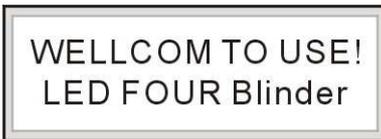


2. the picture of the underside



C. OPERATION;

When the power is on, the LCD display will be as the follows:



Press "MODE" button to activate the main menu: built-in program, Auto run, DMX mode, Slave mode, sound mode.

built-in program-- running one of 14 built-in programs

Auto run—running built-in programs one after another in continuous loop.

DMX mode--controlled by DMX controller

Slave mode—the projectors in this mode will be synchronously run with the projectors in master mode

Sound mode-- running by sound - activated

1. A program is a sequence of different steps, with LED four blinder you can select 14 different Programs. press "set up" and up/down buttons to select the programs (00-14) and select the desired program value (step time, flash).



For example,

Press "setup" button to move the cursor to select 02 and the desired Sp (step time) or Fs (flash speed)

Sp--step time value from 001-100

Fs--flash speed from 00-100

2. Auto run

Running 14 programs in a continuous loop, the frequency means the running times. it can be set up via the buttons up/down

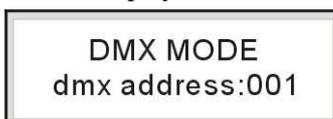


3. DMX mode

You can control the devices individually via your DMX-controller

1) Addressing

The control Board allows you to assign the DMX address which is defined as the first channel from which the LED four blinder will respond the controller. For address setting, press "set up" buttons until the display shows as follows:

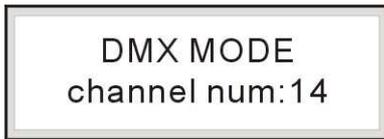


Set the desired address via the up/down buttons

2) DMX-PROTOCOL

The control Board allows you to set 5. 8. 14 DMX channel for different applications.

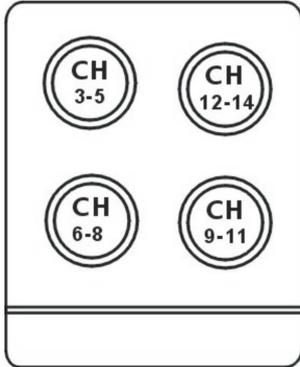
press " set up " button until the display is as follows:



Set the desired channels (5. 8. 14) via the up/down buttons

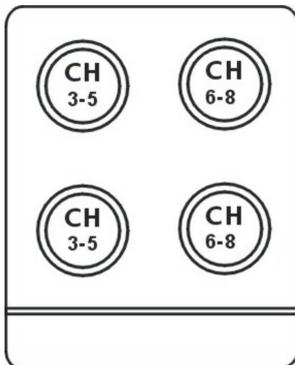
① set 14 channels

the dimmer occupies the first channel , the flash occupies the second channel, each spot occupies 3 channels, four spots occupy 12 channels, and the projector occupy 14 channels.



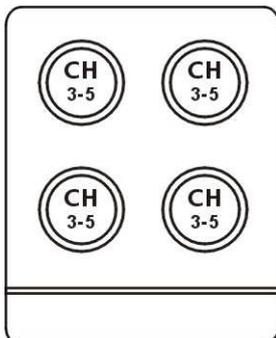
②Set 8 channels

The dimmer occupies the first channel, the flash occupies the second channel, every 2 spots occupy 3 channels, four spots occupy 6 channels, the projector occupies 8 channels



③ set 5 Channels

the dimmer occupies the first channel, the flash occupies the second channel, each spot occupies 3 channels, four spots occupy 3 channels, the projector occupies 5 channels



- 4. Slave mode
- 5. sound mode