

LED TriBar Flood Light

A. SPECIFICATION:

Power in; 110V/230V 60HZ/50HZ

Power consumption: 80W

LEDS: 24pcs 3 Watt Tri-Color LED's, 6 segments

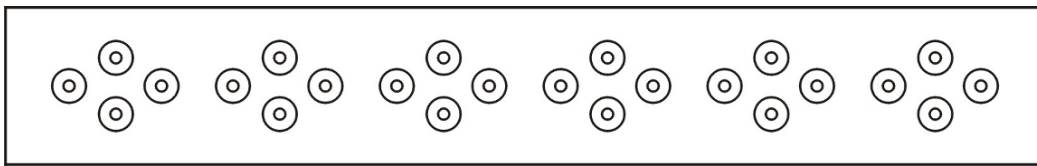
Led beam angle: 40 degree

2 x 8 character LCD Display

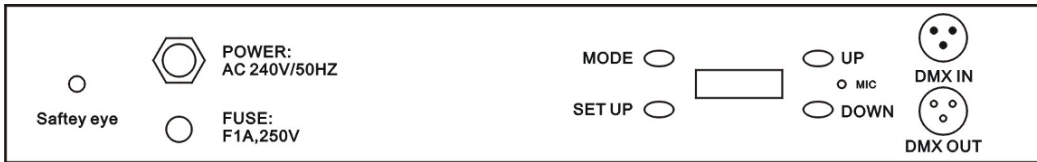
Selectable built-in programs, Auto running, DMX mode, slave mode, sound-activated.

Selectable 5. 8. 11, 20 DMX channel for different applications

B. Front



Back



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

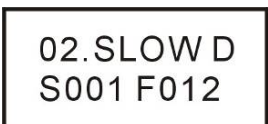
Auto run—running built-in programs one after another in continuous loop.

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 Flood light you can select 14 different programs. Press “set up” and up/down buttons to select the programs (01-14) 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 Flood light 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

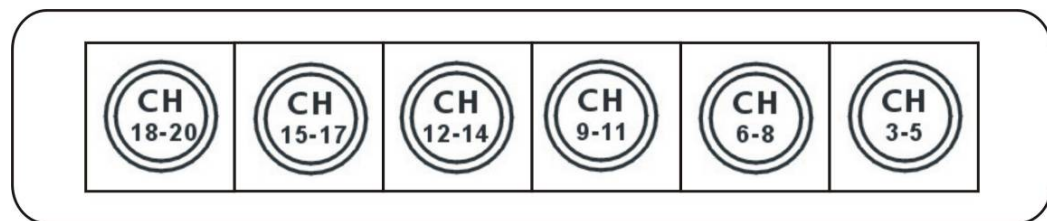
The control Board allows you to set 5. 8. 11.20 DMX channel for different applications. press “set up” button until the display is as follows:



Set the desired channels (5. 8. 11. 20) via the up/down buttons

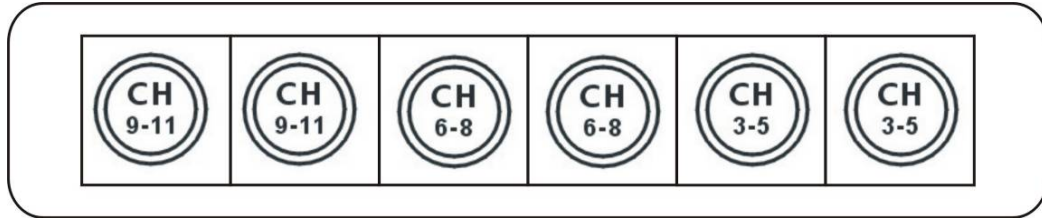
① set 20 channels

The dimmer occupies the first channel when DMX value is smaller than 251, the flash occupies the second channel, each spot occupies 3 channels, six spots occupy 18 channels, and the projector occupy 20 channels.



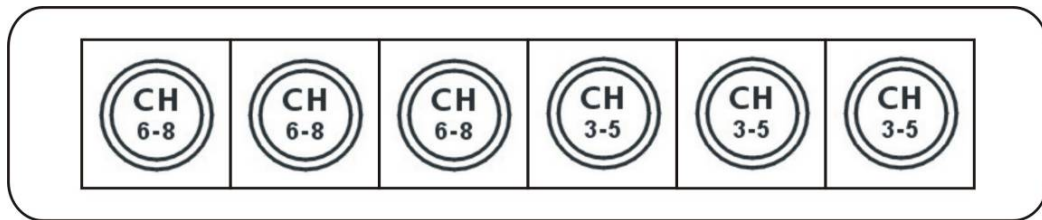
②Set 11channels

The dimmer occupies the first channel when DMX value is smaller than 251, the flash occupies the second channel, every 2 spots occupy 3 channels, six spots occupy 9 channels, the projector occupies 11 channels



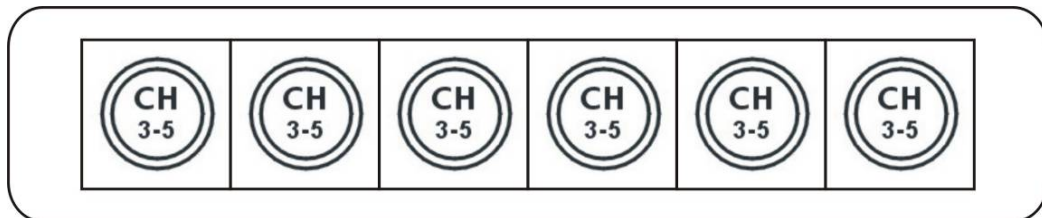
③ set 8 Channels

the dimmer occupies the first channel when DMX value is smaller than 251, the flash occupies the second channel, every three spots occupy 3 channels, six spots occupy 6 channels, the projector occupies 8 channels



④ set 5 channels

The dimmer occupies the first channel when DMX value is smaller than 251, the flash occupies the second channel, six spots occupy the same 3 channels, the projector occupies 5 channels



⑤ when during any one of the above three situations and the first channel DMX value is equal and more than 251 DMX protocol as follows

CH1	CH2			CH3	CH4	CH5
251-255	MODE	DMX VALUE	FUNCTION	NO USE	FLASH 0-255 (0-28HZ)	NO USE
	1	0-10	BLACK OUT			
	2	11-21	RED			
	3	22-32	YELLOW			
	4	33-43	GREEN			

5	44-54	CYAN			
6	55-65	BLUE			
7	66-76	PURPLE			
8	77-87	WHITE			
9	88-98	SLOW DREAM	Speed 0-255	FLASH 0-255 (0-28HZ)	NO USE
10	99-109	FAST DREAM			
11	110-120	COLOR FADE			
12	121-131	COLOR CHANGE			
13	132-142	FLOW1			
14	143-153	FLOW2			
15	154-164	FLOW3			
16	165-175	FLOW4			
17	176-186	DOUBLE FLOW1			
18	187-197	DOUBLE FLOW 2			
19	198--208	MULIT COLOR			
20	209-219	2COLOR FLOW1	Speed 0-255	FLASH 0-255 (0-28HZ)	COLOR SORT 0-255
21	220-230	2COLOR FLOW2			
22	231-255	SOUND ACTIVE	Sensitivity 0-255 (32 grade)	NO USE	NO USE

4. slave mode

5. sound mode

<p>SOUND SENS:31</p>

Adjust the sound level by pressing 'up/down' button. The grade is 0-31.