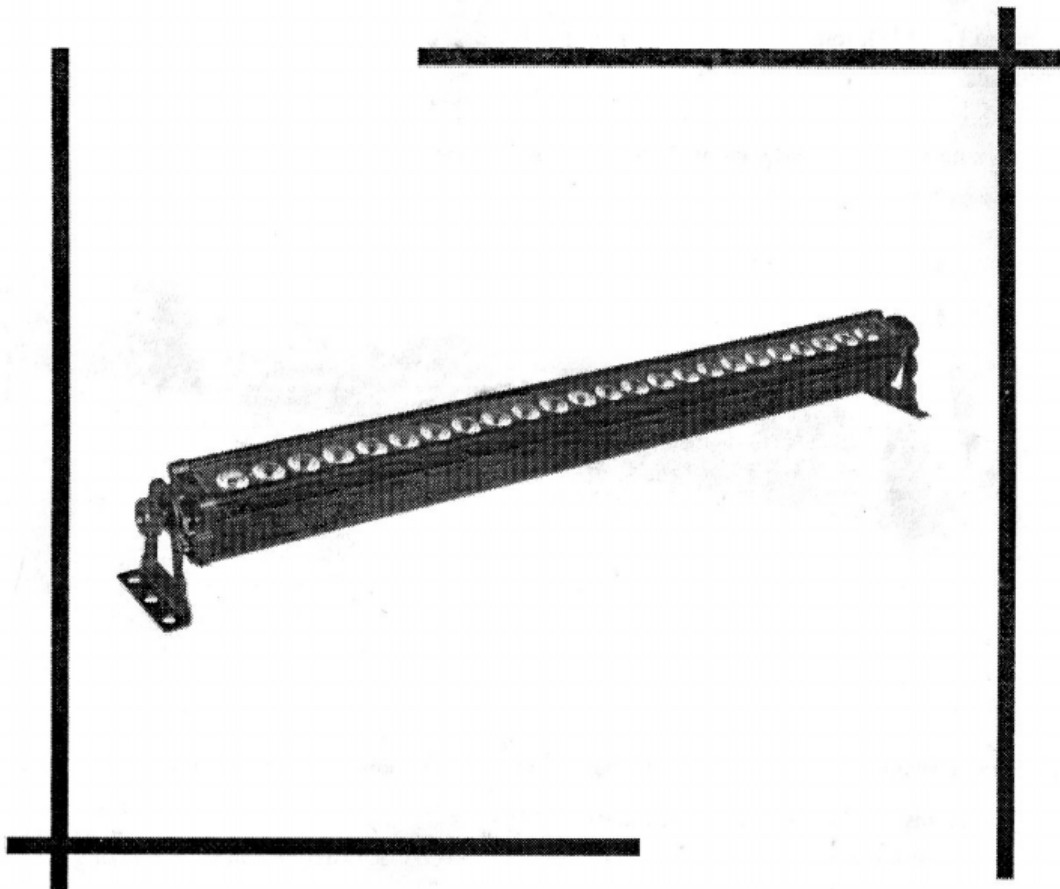


INVOLIGHT

Outdoor DMX LED BAR



LEDBAR395

USER MANUAL

Outdoor DMX LED BAR, 24*tri-3W, 1M

This outdoor DMX LED BAR can make very nice and bright effect as an architectural wall wash or for performance stages where traditional stage lighting emit a lot of heat onto performers. Very smooth field with rich palettes of color created by mixing the Red, Green and Blue LEDs

SPECIFICATION

Input power: AC110- 240V/50-60HZ

Power consumption: 80W

Leds: 24*tri-3W

Beam angle: 40degree

IP rate: IP 65

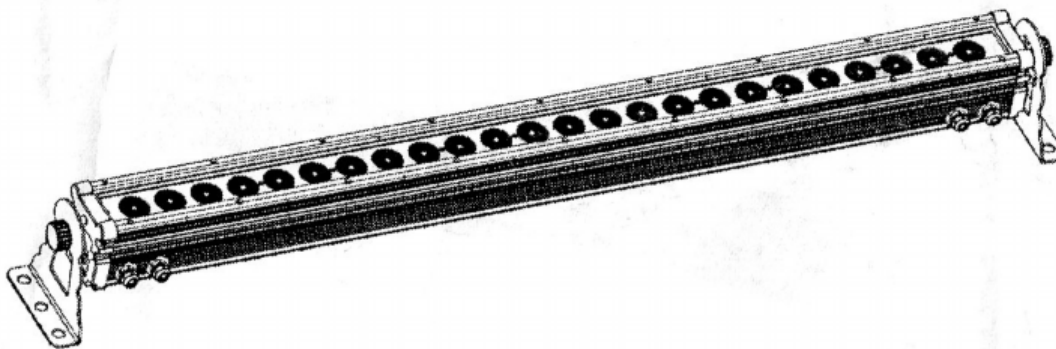
Housing: aluminum.114*12*12mm

Housing color: black

Weight: 6.5kgs

Built-in programs, auto-run mode, DMX mode, M/S mode, static color

LED display for easier operation



OPERATION

1. Built-in Programs

Press A button (Mode/setup) for 3 seconds until it shows: **P.0 1**, then now it is built-in programs mode, you can choose 7 different built-in programs by pressing B button(from P.01 to P.07).

P01 is for static color, press A button, then it shows: 1-r, then you can choose different colors by pressing B button. You can set the color grade by press A and B button (00-51)

Press A button, it shows S01, then you can set the running speed (S01-S100 or SFL **SFL**) for the programs.

Press A button, when it shows F00 **F00**, then you can set the flash frequency by pressing B button.

2. Auto Running

Press A button (Mode/setup) for 3 seconds until it shows: AUT **AUT**, press A button to activate S00-S100(SFL), then you can set the running speed by pressing B button; press A button to activate F00-F99, set the flash frequency by pressing B button; press A button to activate T00-T99, set the fading time by pressing B button.

3. DMX MODE

1. Press MODE button (about 2 seconds) to enter into DMX mode "XXX." (001.~512.) (the decimal point on the ONES would flicker now), the DMX value of the ONES could be set up via UP or DOWN button.

2. Press MODE button to skip to the TENS, the DMX value of the TENS could be set up via UP or DOWN button.

Press MODE button to skip to the HUNDREDS, the DMX value of the HUNDREDS could be set up via UP or DOWN button.

If the decimal point is on the position of ONES, the DMX value of the ONES could be set up via UP or DOWN button (0-9).

If the decimal point is on the position of TENS, the DMX value of the TENS could be set up via UP or DOWN button (0-9).

If the decimal point is on the position of HUNDREDS, the DMX value of the HUNDREDS could be set up via UP or DOWN button (0-5).

3. Press MODE button to enter into the DMX mode d.PX and press UP or DOWN button to set up the DMX mode d.P1-d.P2.

DMX Protocol

DMX mode1: dP1

CH1	CH2	CH3	CH4	CH5
R	G	B	RGB	Flash
OFF	OFF	OFF		1-5
0-255 R dimming	0-255 G dimming	0-255 B dimming	0-255 RGB dimming	0,6-255 Flash

DMX mode2: dP2

CH1		CH2	CH3
NO.	DMX value	FUNCTION	FLASH
1	0	OFF	SPEED 0—255 FLASH 0—255
2	1--50	PR01 color change	
3	51--101	PR02 color jump	
4	102--152	PR03 red fading	
5	153--203	PR04 green fading	
6	204--254	PR05 blue fading	

4. M/S mode:

Press A button (Mode/setup) for 3 seconds until it shows: SLA **SLA**, Then this unit is slave which can be connected with the master.

IR Remote Description

1. Auto Running

The press the "AUTO", enter auto running mode.

1) When in auto running mode, press down the "STROBE", if in the stroboscopic state, turn off the strobe, and enter strobe set mode, press down the "STROBE" again, will turn on the strobe.

2) Press down the "+" / "-" can adjust the strobe value.

Also can set the strobe value quickly, the methods is as follows:

For example to input 99:

"9"+"9"+"%", will set the strobe value to 99, if press down the numeric buttons, no pres the "%" in 5 seconds, and the setting data invalid, the maximum value is 99.

3) Press down the "SPEED", enter setting speed mode, press down the "+" / "-" can adjust the auto running speed.

4) Also can set the speed value quickly, the methods as same as setting the strobe value, the maximum speed is 100.

5) Press down the "FADE", enter setting gray level mode, press down the "+"/"-" can adjust the light gray value. Also can set the gray value quickly, the methods as above, the gray value maximum is 100.

2. Manual Operation Mode

1) Press down the "AUTO", enter manual operation mode.

Press down the "+"/"-" can choose the built-in programs Pr.01~Pr.07

2) Press down the "STROBE", if in stroboscopic state, will turn off the stroboscopic, and enter to strobe setting mode, then press the "STROBE" again, will turn on the strobe.

Press down the "+"/"-" can set the strobe value; also can set the strobe value quickly, the methods as above.

3) Press down the "SPEED", enter set the speed value mode, press down the "+"/"-" can adjust the built-in programs running speed.

Also can set the speed value quickly, the methods as above

3. Static Color

1) Press down the "MANUAL", enter static color mode.

2) Press down the "+"/"-" can choose the static color.

3) Press down the numeric buttons, can choose the static color, the static color same as the button color, the corresponding sheet as below:

numeric	0	1	2	3	4	5	6	7	8	9
color	White	Red	orange	yellow	Green	Cyan	Blue	Purple	Pink	amber

4) Press down the one of the "R"/"G"/"B", enter to dimming mode, can dimming by yourself, press a monochromatic, then press the "+"/"-" can adjust the brightness of the color, to dimming.

5) Also can setting the brightness value of the monochrome, the methods as above. Press down the "STROBE", if in strobe state, will turn off the strobe, and enter to setting the strobe mode.

6) Press down the "STROBE" again, will turn on the strobe.

Press down the "+"/"-" can set the strobe value; also can set the strobe value quickly, the methods as above.

* The "Blackout" Instruction:

7) The first time press the "BLACKOUT", the light turn off, this time press down again, the light turn on, and recovery as before.

Press down the "BLACKOUT"+"9"+"8"+"7" in turn, to restore the factory settings function.

● **NOTE:** When the product in DMX mode and SLAVE mode, no IR remote function.