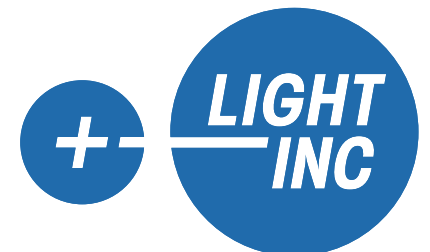
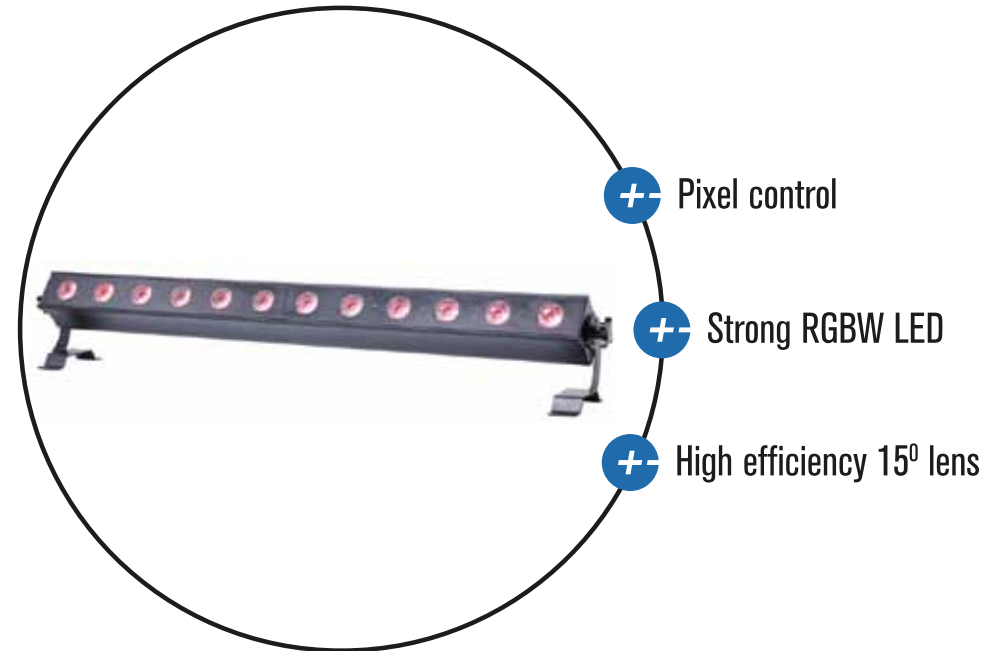


USER MANUAL

PIXEL BAR 12 RGBW

Please read carefully before use.



WWW.LIGHT-INC.NL

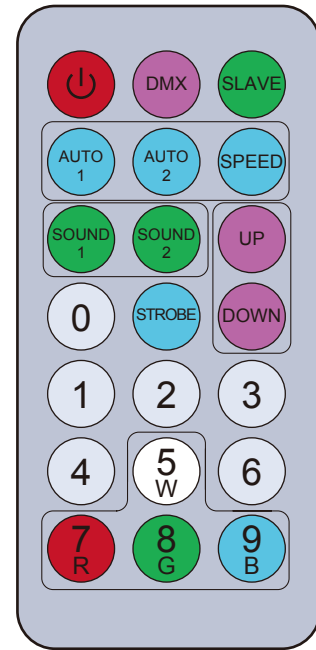
Unpacking: Thank you for purchasing the PIXEL BAR 12 RGBW. Every PIXEL BAR 12 RGBW has been tested and shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all equipment necessary to operate the unit has arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return this unit to your dealer without contacting customer support first.







Introduction: The PIXEL BAR 12 RGBW has six DMX mode. The fixture can operate in three different operating modes; DMX control, Auto mode, or in a Master/Slave configuration. The PIXEL BAR 12 RGBW comes with several built in programs that can be used, while operating as a dimmer unit or when used in multiples linked in a master/slave configuration. For best results use fog or special effects smoke to enhance the beams projections.


Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Warning! This may cause severe eye damage. Avoid looking directly into the light source at all times!

IR Controller



-  Power on/off button
-  DMX button, to control DMX address when press this button. It is channel mode when double click.
-  SLAVE Master-slave mode button.
-  Automatic mode button
-  Speed adjustive button
-  Sound mode button

-  UP and DOWN button, you can choose the program that you need or numerical.

-  Strobe button



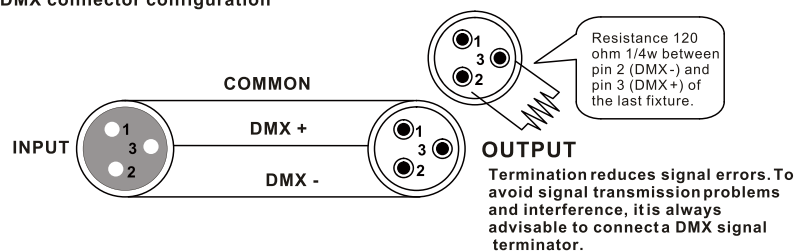
You can use these number button to adjust numerical in any program mode.

-  Color choosing button.

CABLECONNECTORS

Cabling must have a male XLR connector on one end and a female XLR connector on the other end.

DMX connector configuration



CAUTION Do not allow contact between the common and the fixture's chassis ground. Grounding the common can cause a ground loop, and your fixture may perform erratically. Test cables with an ohm meter to verify correct polarity and to make sure the pins are not grounded or shorted to the shield or each other.

BUTTON	FUNCTION
MENU	Exits from the current menu or function
UP	Navigates upwards through the menu list and increases the numeric value when in a function
DOWN	Navigates downwards through the menu list and increases the numeric value when in a function
ENTER	Enables the currently displayed menu or sets the currently selected value in to the selected function

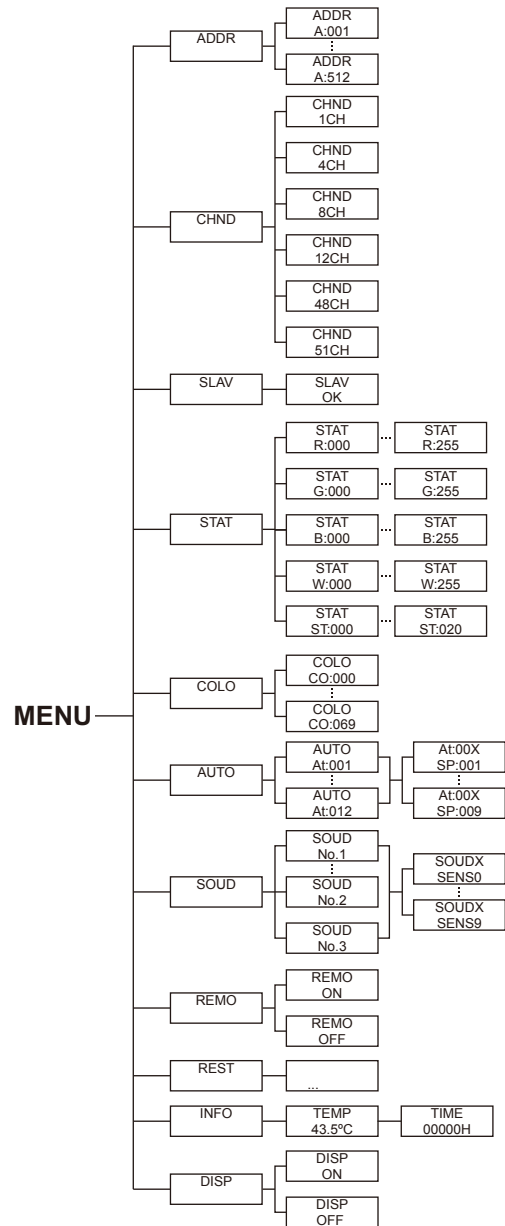
Features

- RGBW Color Mixing
- Color Strobe Effect
- Color Mix Effect
- LED Chases (Adjustable Speeds)
- Electronic Dimming 0-100%
- DMX-512 protocol
- Six DMX Modes
- 3 Operating Modes - Sound Active, Maser slave Mode, or DMX Control
- DMX-512 Protocol Compatible (1, 4, 8, 12, 48 & 51 DMX Channels)
- Digital Display for Address and Function Setting

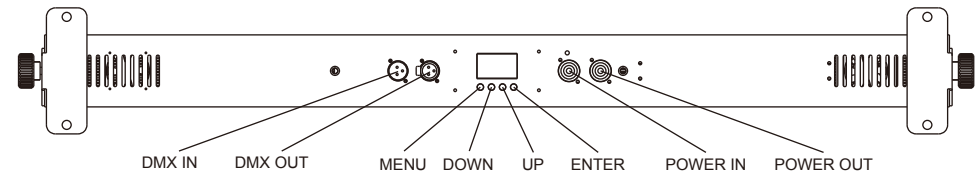
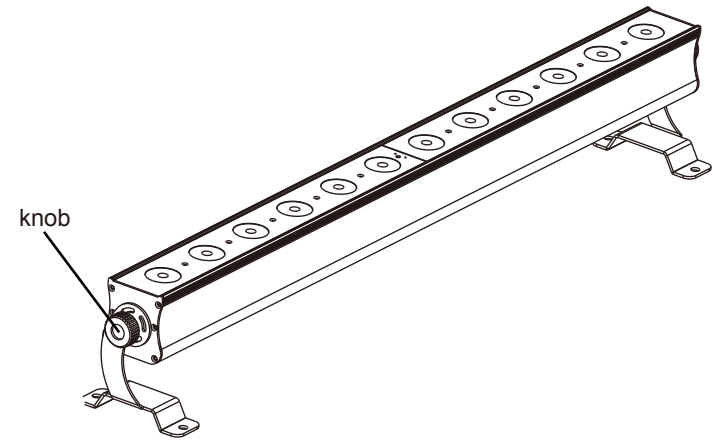
Model

- Voltage: 100V~240V,50Hz~60Hz
- LEDs: 12 x 10W 4-in-1 LEDs
- Power Consumption: 120W
- Weight: 5.3Kgs.
- Dimensions: 1061 x 140 x 163mm
- Colors: RGBW Color Mixing
- DMX Channels: 1, 4, 8, 12, 48 & 51 DMX Channel Modes

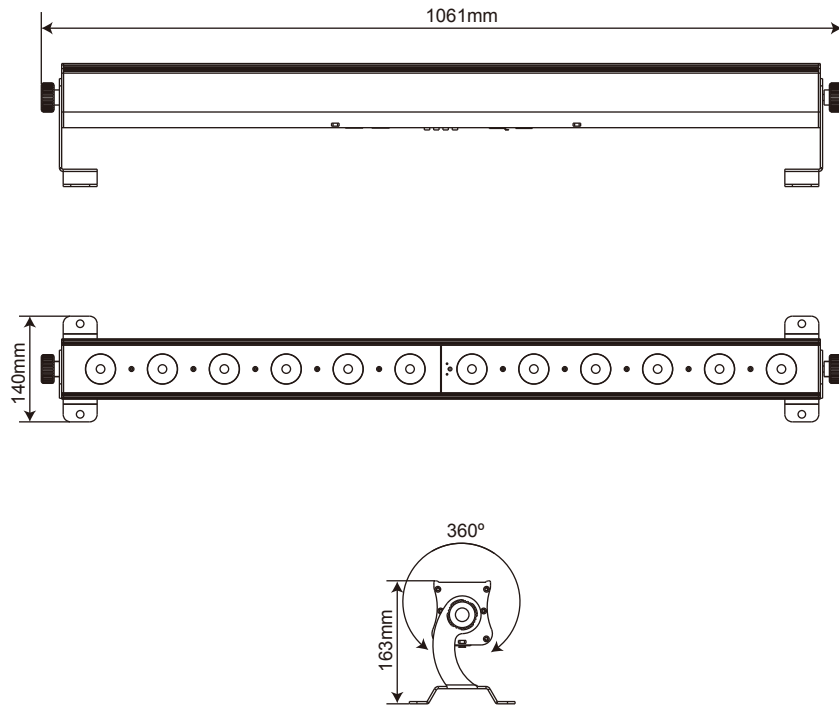
On Board System



Product Overview



Mechanical Specification



ADDR - DMX Address Setting via control board and motor setting

1. Tap the UP button or DOWN button until "ADDR" is displayed, press ENTER
2. "Axxx" will now be displayed, "x" represents the displayed address. Press the UP or DOWN buttons to find your desired address.

CHND - This menu will let you select your desired DMX Channel mode.

1. Tap the UP button or DOWN button until "CHND" is displayed, press ENTER.
2. "X Ch" will now be displayed, "X" represents the displayed DMX channel mode. Press the UP or DOWN buttons to find your desired Channel mode.

SLAV - This menu will let you select your desired Master/slave mode

1. Tap the UP button or DOWN button until "SLAV" is displayed, press ENTER.
2. "Sla" will now be displayed, Slave mode is confirmed. It will be slaved by auto mode sound mode and chase mode

STAT - This menu will let you select your desired static color mode and strobe mode

1. Tap the UP button or DOWN button until "STAT" is displayed, press ENTER.
2. There will be five options. Press ENTER can select the option and press UP or DOWN button can select the value you desire as below.
 - 1) red~R000~R255
 - 2) gree~G000~G255
 - 3) blue~B000~B255
 - 4) white~W000~W255
 - 5) strobe~ST00~ST20

COLO - Build-in color mix

1. Tap the UP button or DOWN button until "COLO" is displayed, press ENTER.
2. "CoX" will now be displayed, "X" representing a number between 1-69 will be displayed. Press the UP or DOWN buttons to select either a static color mode.

AUTO - This menu will let you select your desired auto mode

1. Tap the UP button or DOWN button until "AUTO" is displayed, press ENTER.
2. "Autx" will now be displayed, You can confirm three modes by UP or DOWN for auto mode.

SOUD - This menu will let you select your desired sound mode

1. Tap the UP button or DOWN button until "SOUD" is displayed, press ENTER.
2. "SOUD No.x" will now be displayed, You can confirm three modes by UP or DOWN for sound mode. "SOUDX SENSX" will display the Sensitivity of sound

REMO - This menu will let you select your desired remo mode

1. Tap the UP button or DOWN button until "REMO" is displayed, press ENTER.
2. "on" or "off" will now be displayed, you can select to close or open the infrared.

REST - This will display the System all value Reset

1. Press the UP or DOWN button until "REST" is displayed, press ENTER.
2. The software version will be displayed.

INFO - This menu will display the light information

1. Tap the UP button or DOWN button until "INFO" is displayed, press ENTER.
- 1) TEMP this will display the temperature at work
- 2) TIME this will display the light operating time

DISP - This menu will display the time of display panel

1. Tap the UP button or DOWN button until "DISP" is displayed, press ENTER.
2. "on" or "off" will now be displayed, if you select "ON" means after 20 seconds the display panel will destroy, if you select "OFF" means the display panel will always display.

DMX control mode

1. DMX 1channel

channel	DMX value	function
ch1	0-4	off
	5-9	RGBW
	10-14	RED
	15-19	GREEN
	20-24	BLUE
	25-29	WHITE
	30-34	YELLOW
	35-39	Macro Color 1
	40-44	Macro Color 2
	45-49	Macro Color 3
	50-54	Macro Color 4
	55-59	Macro Color 5
	60-64	Macro Color 6
	65-69	Macro Color 7
	70-74	Macro Color 8
	75-79	Macro Color 9
	80-84	Macro Color 10
	85-89	Macro Color 11
	90-94	Macro Color 12
	95-99	Macro Color 13
	100-104	Macro Color 14
	105-109	Macro Color 15
	110-114	Macro Color 16
	115-119	Macro Color 17
	120-124	Macro Color 18
	125-129	Macro Color 19
	130-134	Macro Color 20
	135-139	Macro Color 21
	140-144	Macro Color 22
	145-149	Macro Color 23
	150-154	Macro Color 24
	155-159	Macro Color 25
	160-164	Macro Color 26
	165-169	Macro Color 27
	170-174	Macro Color 28
	175-179	Macro Color 29
	180-184	Macro Color 30
	185-189	Macro Color 31
	190-194	Macro Color 32
	195-199	Macro Color 33
	200-204	Macro Color 34
	205-209	Macro Color 35
	210-214	Macro Color 36
	215-219	Macro Color 37
220-224	Macro Color 38	
225-229	Macro Color 39	
230-234	Macro Color 40	
235-239	Macro Color 41	
240-244	Macro Color 42	
245-249	Macro Color 43	
250-255	Macro Color 44	

ch28	0-255	Red 7
ch29	0-255	Green 7
ch30	0-255	Blue 7
ch31	0-255	White 7
ch32	0-255	Red 8
ch33	0-255	Green 8
ch34	0-255	Blue 8
ch35	0-255	White 8
ch36	0-255	Red 9
ch37	0-255	Green 9
ch38	0-255	Blue 9
ch39	0-255	White 9
ch40	0-255	Red 10
ch41	0-255	Green 10
ch42	0-255	Blue 10
ch43	0-255	White 10
ch44	0-255	Red 11
ch45	0-255	Green 11
ch46	0-255	Blue 11
ch47	0-255	White 11
ch48	0-255	Red 12
ch49	0-255	Green 12
ch50	0-255	Blue 12
ch51	0-255	White 12

6. DMX 51channel

channel	DMX value	fuction
ch1	0-255	master dimmer
ch2	0-17	off
	18-35	AUTO1
	36-53	AUTO2
	54-71	AUTO3
	72-89	AUTO4
	90-107	AUTO5
	108-125	AUTO6
	126-143	AUTO7
	144-161	AUTO8
	162-179	AUTO9
	180-197	AUTO10
	198-215	SOUND1
	216-233	SOUND2
	234-255	SOUND3
ch3	0-255	speed & strobe
ch4	0-255	Red 1
ch5	0-255	Green 1
ch6	0-255	Blue 1
ch7	0-255	White 1
ch8	0-255	Red 2
ch9	0-255	Green 2
ch10	0-255	Blue 2
ch11	0-255	White 2
ch12	0-255	Red 3
ch13	0-255	Green 3
ch14	0-255	Blue 3
ch15	0-255	White 3
ch16	0-255	Red 4
ch17	0-255	Green 4
ch18	0-255	Blue 4
ch19	0-255	White 4
ch20	0-255	Red 5
ch21	0-255	Green 5
ch22	0-255	Blue 5
ch23	0-255	White 5
ch24	0-255	Red 6
ch25	0-255	Green 6
ch26	0-255	Blue 6
ch27	0-255	White 6

2. DMX 4channel

channel	DMX value	Functon
ch1	0-255	Red (0%--100%)
ch2	0-255	Green (0%--100%)
ch3	0-255	Blue (0%--100%)
ch4	0-255	White (0%--100%)

3. DMX 8channel

channel	DMX value	fuction
ch1	0-255	master dimmer
ch2	0-50	dimmer speed off
	51-101	dimmer speed1
	102-152	dimmer speed2
	153-203	dimmer speed3
	204-255	dimmer speed4
ch3	0-17	off
	18-35	AUTO1
	36-53	AUTO2
	54-71	AUTO3
	72-89	AUTO4
	90-107	AUTO5
	108-125	AUTO6
	126-143	AUTO7
	144-161	AUTO8
	162-179	AUTO9
	180-197	AUTO10
	198-215	SOUND1
	216-233	SOUND2
	234-255	SOUND3
ch4	0-255	speed & strobe
ch5	0-255	Red (0%--100%)
ch6	0-255	Green (0%--100%)
ch7	0-255	Blue (0%--100%)
ch8	0-255	White (0%--100%)

4. DMX 12channel

channel	DMX value	function
ch1	0-255	Red(1-4)
ch2	0-255	Green(1-4)
ch3	0-255	Blue(1-4)
ch4	0-255	White(1-4)
ch5	0-255	Red(5-8)
ch6	0-255	Green(5-8)
ch7	0-255	Blue(5-8)
ch8	0-255	White(5-8)
ch9	0-255	Red(9-12)
ch10	0-255	Green(9-12)
ch11	0-255	Blue(9-12)
ch12	0-255	White(9-12)

5. DMX 48channel

channel	DMX value	function
ch1	0-255	Red 1
ch2	0-255	Green 1
ch3	0-255	Blue 1
ch4	0-255	White 1
ch5	0-255	Red 2
ch6	0-255	Green 2
ch7	0-255	Blue 2
ch8	0-255	White 2
ch9	0-255	Red 3
ch10	0-255	Green 3
ch11	0-255	Blue 3
ch12	0-255	White 3
ch13	0-255	Red 4
ch14	0-255	Green 4
ch15	0-255	Blue 4
ch16	0-255	White 4
ch17	0-255	Red 5
ch18	0-255	Green 5
ch19	0-255	Blue 5
ch20	0-255	White 5
ch21	0-255	Red 6
ch22	0-255	Green 6
ch23	0-255	Blue 6
ch24	0-255	White 6
ch25	0-255	Red 7
ch26	0-255	Green 7
ch27	0-255	Blue 7
ch28	0-255	White 7
ch29	0-255	Red 8
ch30	0-255	Green 8
ch31	0-255	Blue 8
ch32	0-255	White 8
ch33	0-255	Red 9
ch34	0-255	Green 9
ch35	0-255	Blue 9
ch36	0-255	White 9
ch37	0-255	Red 10
ch38	0-255	Green 10
ch39	0-255	Blue 10
ch40	0-255	White 10
ch41	0-255	Red 11
ch42	0-255	Green 11
ch43	0-255	Blue 11
ch44	0-255	White 11
ch45	0-255	Red 12
ch46	0-255	Green 12
ch47	0-255	Blue 12
ch48	0-255	White 12