

Quick Start Guide

STOMP BAR

240W Long-strip Strobe Light | RGB+W、



MACROLITE

www.macrolite.store

1. IMPORTANT SAFETY



Caution

To reduce the risk of fire or electric shock, do not expose this

appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, shall be placed on the apparatus.



Caution

These service instructions are for use by qualified service personnel

only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions. Repairs have to be performed by qualified service personnel.

1. Open-package Inspection

When you receive the product, please check whether the product is damaged during transportation, and verify that the master case includes the following parts:

Moving Head light: 1 pc
Signal cable: 1 pc
User's manual: 1 pc

For reasons of safety and approval (CE), any personal reconstruction and/or modification of this product is prohibited. Please note that damage caused by modifications performed manually to this device is not covered by the warranty.

This product leaves our factory in perfect condition. Please follow all notes in these operating instructions to maintain this condition and ensure the safe operation of the product.

Any damage caused as a result of non-compliance with these operating instructions voids the warranty. The manufacturer does not accept liability for

damage to property or personal injury resulting from improper handling or failure to observe these instructions.

Store these operating instructions in a safe place for later reference, and pass them to any new holder when selling, lending, or transferring this device to another party.

2. Instruction

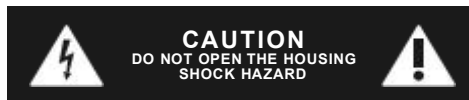
This product is a lighting effect that creates special light effects with one lamp. To generate these effects, the product must be connected to mains and a DMX-512 compatible controller.

This product is designed for 110–220V, 50/60Hz A/C operation and exclusively for indoor use.

If used for any purpose other than those described in these operating instructions, the device may suffer damage and the warranty becomes void. Any other use involves risks such as short circuits, electric shock, etc.

3. Safety and Maintenance:

- Indoor use only
- Make sure the equipment load-bearing structures can withstand more than 10 times the weight of the fixture when installed above ground.
- Disconnect from power supply before replacing lamp, fuse, or other accessories.
- Operate only under electrical standards with leakage protection device A/C.
- Allow the unit to cool down for 15 minutes before replacing lamps.
- Do not use accessories or parts from other companies.
- Contact your specialized dealer for any technical problems.



Please read this manual carefully before operating this product.

2. OVERVIEW

The 240W Long-strip Strobe Light power, precision, and color in a compact design — perfect for stages, clubs, events, and audiovisual productions.

This product adopts high-power 1-meter RGB lamp beads, with white light in the middle and long-strip strobe lamp beads.

This device can be fully controlled via DMX512 (4/11/140 channels) or by other methods, including auto mode, sound mode, and master-slave mode.

Additionally, this product is equipped with an RDM function, enabling remote DIP switch configuration. The LED display with four control

buttons allows easy access to settings such as sound sensitivity, Running light speed, color, and strobe adjustments.

Powerful, fast, and versatile — this Strobe Light is built to deliver a professional visual impact, whether used in fixed installations or mobile setups.

Contents of the carton

- 1 × Moving Light
- 1 × Mains Lead
- 1 × User Manual
- 1 × Hanger

Specifications:

- **Power supply:** 110–220V, 50/60Hz
- **Power consumption:** 240W
- **Parameters:** 240 pieces of 5W 7575 lamp beads, 480 pieces of 0.3W RGB lamp beads
- **Dimmer/Strobe:** Electronic 0–100%, 1–30/s
- **Play mode:** Auto, sound, M/S, DMX512 (4/11/140 CHs)
- **Display:** 4-button menu system, LED display making it easy to navigate
- **DMX cable:** 3-pin XLR DMX connectors
- **Power cable length:** 1.2m (IEC) IEC Output ternary power supply
- **Effect:** Pixel control of each LED, fast moving beams and color changes create the ultimate visual effect

3. DISPLAY INSTRUCTION:

Access control panel functions using the four panel buttons located directly underneath the LED Display.

BUTTON	FUNCTION
<MENU>	Used to access the menu or to return to a previous menu option
<UP>	Scrolls through menu options in ascending order
<DOWN>	Scrolls through menu options in descending order
<ENTER>	Used to select and store the current menu or option within a menu

When a menu function is selected, the display will show immediately the first available option for the selected menu function; to select a menu item, press "ENTER".

4. DISPLAY MENU

LCD Menu Instruction

Primary menu	Shu menu 1	Submenu 2	Remarks
Addr	d001/d512		Address code, press enter key to enter submenu 1, press up key or down key to select the address code, and press enter key to save the address code.
CHAL	CH4/CH11/CH140		Channel, press OK to enter submenu 1, press the up key or the down key to select the channel, and press OK to save the channel.
AUTO	CA50	01-50	Press enter key to enter submenu 1, press up key or down key to select self-propelled type, then press enter key to enter submenu 2, press up key or down key to select self-propelled speed, press enter key to save self-propelled type and self-propelled speed, and press menu key to return to menu.
	CB50	01-50	
	CC50	01-50	
	CD50	01-50	
	CE50	01-50	
	CF50	01-50	
	CG50	01-50	
	CH50	01-50	
	CJ50	01-50	
	CL50	01-50	
	CN50	01-50	
	CO50	01-50	
	CP50	01-50	
	CQ50	01-50	
	CR50	01-50	
CS50	01-50		
CT50	01-50		
CU50	01-50		
CY50	01-50		
SOUD	SO01-SO99		Voice control mode
Stat	r000	r000-r255	Manual dimming of red, press OK to enter sub-menu 2, and select the brightness from small to large by the up key or the down key. 000 is extinction, and 255 is maximum.
	g000	g000-g255	Manual dimming of green, press OK to enter submenu 2, and select the brightness level by the up key or the down key, from small to large. 000 is extinction, and 255 is maximum.
	b000	b000-b255	Manually dim the blue color, press OK to enter submenu 2, and press the up key or the down key to select the brightness, from small to large. 000 is extinction, and 255 is maximum.
	w000	w000-b255	Manual dimming of white, press OK to enter sub-menu 2, and select the brightness from small to large by the up key or the down key. 000 is extinction, and 255 is maximum.
	t000	t000-b255	Strobe, t000 off, t001-t255 from slow to fast.
Temp	C000	T085	temperature regulation
Rest	On/Off		Restore factory settings

5. DMX CHANNELS

15 Channels

4CH	VALUE	FUNCTION
1	000-255	R red light bulb dimming
2	000-255	G green light bulb dimming
3	000-255	B blue light bulb dimming
4	000-255	W white light bulb dimming
11CH	Channel value	fundamental function
1	000-255	Total dimming
2	000-255	stroboscopic
3	000-255	Color bar, color of mode effect, 32 values for one color.
4	000-255	RGB self-propelled mode, one effect for every 5 values.
5	000-255	RGB self-propelled speed, from slow to fast
6	000-255	W self-propelled mode, one effect for every 15 values, and the brightness is determined from 12CH.
7	000-255	W self-propelled speed, from slow to fast
8	000-255	R red light bulb dimming (self-walking effect background color)
9	000-255	G green light bulb dimming (background color of self-propelled effect)
10	000-255	B blue light bulb dimming (background color of self-propelled effect)
11	000-255	W white light bulb dimming (self-propelled effect brightness)
140CH	Channel value	fundamental function
1	000-255	R linear dimming of red lamp beads in the first paragraph
2	000-255	G Linear dimming of green lamp beads in the first paragraph
3	000-255	B Linear dimming of blue lamp beads in the first paragraph
4	000-255	R Linear Dimming of Red Lamp Beads in Paragraph 2
5	000-255	G Paragraph 2 Linear Dimming of Green Lamp Beads
6	000-255	B Paragraph 2 Linear Dimming of Blue Lamp Beads
...
118	000-255	Linear Dimming of Red LED Beads in Paragraph R40
119	000-255	Linear Dimming of Green LED Beads in Section G40
120	000-255	Linear Dimming of Blue LED Beads in Section B40
121	000-255	Linear Dimming of White LED Beads in Section W1
122	000-255	Linear Dimming of White LED Beads in Section W2
123	000-255	Linear Dimming of White LED Beads in Section W3
...
140	000-255	Linear Dimming of White LED Beads in Section W20

6. IMPORTANT

SETUP

Disconnect the power cord before replacing a fuse and always replace with the same type fuse.

Fuse replacement

With a flat head screwdriver wedge the fuse holder out of its housing.

Remove the damaged fuse from its holder and replace with exactly the same type of fuse.

Insert the fuse holder back in its place and reconnect power.

The fuse is located inside this compartment, remove using a flat head screwdriver.

Fixture Linking

You'll need a serial data link to run light shows of one or more fixtures using a DMX512 controller or to run synchronized shows on two or more fixtures set to a master/slave operating mode.

The combined number of channels required by all fixtures on a serial data link determines the number of fixtures that the data link can support.

Important: Fixtures on a serial/data link must be daisy chained in one single line.

Maximum recommended serial data link distance: 100 meters (1640 ft.)

Maximum recommended number of fixtures on a serial data link: 32 fixtures.

Data Cabling

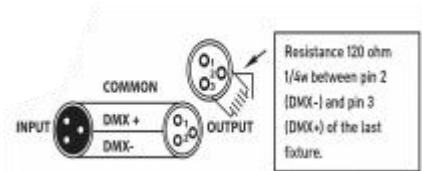
To link fixtures together you must use data cables.

If you choose to create your own cable, please use data grade cables that can carry a high-quality signal and are less prone to electromagnetic interference.

Cable Connectors

Cablings must have a maleXLR connector on one end and a female XLR connector on the other end.

DMX connector configuration



Termination reduces signal errors. To avoid signal transmission problems and interference, it is always advisable to connect a DMX signal terminator.

Caution

Don't 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 check correct polarity and to make sure the pins are not grounded or shorted to the shield or each other.

Setting up a DMX Serial Data Link

1. Connect the (male) 3-pin connector side of the DMX cable to the output (female) 3-pin connector of the controller.

6. IMPORTANT

2. Connect the end of the cable coming from the controller, which will have a (female) 3-pin connector, to the input connector of the next fixture consisting of a (male) 3-pin connector.
3. Then, proceed to connect from the output as stated above to the input of the following fixture, etc.

returned, it is important that the fixture be returned in the original factory box and packing.

Sound Activated Mode

The unit responds to sounds picked up by the built-in microphone to create a light show.

The sound changes the color and the position of the effect.

This mode enables the unit to act as a Master to other Slave units.

Built-in Program Mode

As the unit can be mounted hung on a truss system or stand on a flat surface, pan, tilt and LED display settings can be reversed to provide correct coverage and ease of use.

Unpacking Instructions

Immediately upon receiving a fixture, carefully unpack the carton and check the contents to ensure that all parts are present and have been received in good condition.

Notify the freight company immediately and retain packing material for inspection if any parts appear to be damaged from shipping or the carton itself shows signs of mishandling.

Keep the carton and all packing materials.

In the event that a fixture must be



experience the light.

MACROLITE

www.macrolite.store

© MACROLITE is a registered trademark of La Polla S.A.
Document Number 001 | Vs1 | 30. Oct 2025
Specifications subject to change without prior notice.