

## Quick Start Guide

# DELIRIO

70W Moving Head Light | Beam + Kaleidoscope,



MACROLITE

[www.macrolite.store](http://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

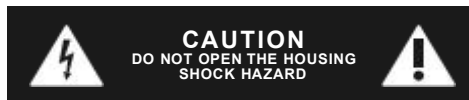
This product is a lighting effect that creates special light effects with one lamp. To generate these effects, the product must be connected to mains and a DMX-512 compatible controller.

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 70W Moving Head Light power, precision, and color in a compact design — perfect for stages, clubs, events, and audiovisual productions.

It adopts high - power 4\*10W RGBW LEDs as the main beam. In addition, it is equipped with one RGBW LED that can deliver bright kaleidoscopic effect output, along with one red laser, one green laser, and two high - intensity flashing lights.

With 540° PAN and 180° TILT movement, the unit offers full control through DMX512 (13 channels) or in Auto, Sound, and Master/Slave modes.

The LED display with four control buttons allows easy access to settings such as sound sensitivity, motor inversion, speed, Beam, and strobe adjustments.

Powerful, fast, and versatile — this moving head 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:** 70W
- **Parameters:** Light beads: 4 pieces of 10W CREE four-in-one, 1 piece of 15W LED four-in-one, 2 pieces of 5W high brightness gold yellow light strobe
- **Dimmer/Strobe:** Electronic 0–100%, 1–20/s
- **Play mode:** Auto, sound, M/S, DMX512 (13 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

d001	d001–d512	Address code
Chnd	13CH	channel selection
AUTO	Au01	Self-attainment effect 1
	Au02	Self-attainment effect 2
	Au03	Self-attainment effect 3
SOUN	Slow/bo   Se 1-15	Sound control effect, sensitivity from low to high
SoUn	Slow/bo	Voice state: Slow running, bo off and stop
Pan	On / Off	Reverse X motor
Ti 1	On / Off	And the Y motor is reversed
Ti 2	On / Off	The inverter motor is reversed
LED	On / Off	The screen goes off after 30 seconds of standby
DISP	On / Off	reverse video
rest	On / Off	Restart the recovery
Uer	H0-1	version number

## 5. DMX CHANNELS

### 15 Channels

channel	function	DMX numeric value	description
1	X axle	0-255	Rotate 0-540 degrees
2	Y axle	0-255	Rotate 0-180 degrees
3	Zero rotation	0-127	0-360 degrees rotation
		128-191	Turn counterclockwise from slow to fast
		192-255	Turn clockwise from slow to fast
4	X-axis velocity	0-255	The X-axis speed goes from fast to slow
5	Total light control	0-255	The total brightness changes from dark to bright
6	stroboblink	0-255	Flicker goes from slow to fast
7	Beam color	0	lighting-off
		1-13	red
		14-27	hispid arthraxon
		28-41	blue
		42-55	white
		56-69	yellow
		70-83	purple
		84-97	light blue
		98-111	Qing
		112-125	purple
		126-139	pale red
		140-153	pallor
		154-167	Light pink
		168-181	sky blue
		182-195	Light white
		196-209	Light purple
		210-223	Light white
224-237	mauve pale		
238-251	Cherry blossom pink		
8	The color of the magic ball	252-255	white
		0	lighting-off
		1-13	red
		14-27	hispid arthraxon
		28-41	blue
		42-55	white
		56-69	yellow
		70-83	purple
		84-97	light blue
		98-111	Qing
		112-125	purple
		126-139	pale red

## 5. DMX CHANNELS

		140-153	pallor
		154-167	Light pink
		168-181	sky blue
		182-195	Light white
		196-109	Light purple
		210-223	Light white
		224-237	mauve pale
		238-251	Cherry blossom pink
		252-255	white
9	Golden light	0-255	The brightness changes from dark to bright
10	laser R	0-255	The brightness goes from dark to bright
11	laser G	0-255	The brightness goes from dark to bright
12	Complete lamp functions	0-51	of no avail
		52-102	Self-drive 1
		103-153	Self-Drive 2
		154-204	Self-drive 3
		205-255	sound control
13	reset	0-200	all-or-none
		201-255	System reset (triggered in 3 seconds)

## 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

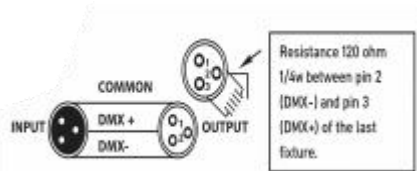
To link fixtures together you must use data cables.

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

Cabling 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](http://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.