

Quick Start Guide

B5W



MACROLITE

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1. Product Overview

This product is a 10 x 40W 4-in-1 LED beam light, adopting high-brightness LED beads and precision optical design. It features concentrated beams, rich colors, and delicate dimming performance. Supporting multiple control modes such as DMX512, sound activation, and auto-run, it is widely applicable to various entertainment and performance scenarios including stage performances, wedding ceremonies, bars & discos, banquets & lounges, serving as a core device for creating professional lighting effects.

2. Core Specifications

Item Specification

Product Name 10 x 40W Beam Light

Rated Power 10×40W

Working Voltage AC100~240V 50/60HZ (Wide Voltage Adaptation)

LED Configuration 10 x 4-in-1 LED Beads

Dimming Function 32bit 0~100% Linear Dimming

Control Channels CH7, CH13, CH43

Control Modes DMX512, Auto-Run, Master-Slave, Sound Activation (with RDM Function)

Connection Method DMX512 Input/Output, Power Input/Output

Product Dimensions 108×23.5×10.5cm

Net Weight 9.6kg

Single Package Size 115×28×15cm

Outer Carton Size 117×33×31cm (2 units per carton)

3. Product Structure & Installation

1. Structure Description: The main body is made of high-strength metal with a strip-shaped design. Ten groups of LED modules are distributed on the front, and power interface, DMX signal interface, and control panel (with digital display) are equipped on the side. Standard mounting holes are reserved at the bottom, suitable for fixing on stage trusses.

2. Installation Steps

(1) Confirm the load-bearing capacity of the installation site, and fix the device on stable carriers such as stage trusses or light stands using matching screws or buckles;

(2) After installation, check the fixed state of the device to ensure there is no looseness or inclination, avoiding the risk of falling from height.

4. Wiring Operation

1. Power Connection: Connect the power cord complying with voltage specifications to the device's power interface. After confirming a secure connection, turn on the external power supply;

2. Signal Connection

(1) DMX512 Control: Use a standard DMX signal cable to connect the output end of the console to the device's "DMX IN" interface. When connecting multiple devices in series, connect the "DMX OUT" of the previous device to the "DMX IN" of the next one;

(2) Master-Slave Mode: No console is required. Set the master device and slave devices through the panel, and the slave devices will automatically synchronize the lighting effects of the master device;

3. Wiring Notes: Cut off all power supplies before wiring to avoid short circuits; route signal cables and power cables separately to prevent signal interference.

5. Operation Instructions

1. Startup & Initialization: After power on, the device will start up automatically and complete initialization. The display screen will light up, and the device will enter the default auto-run mode;

2. Mode Switching: Press the "MODE" key on the panel to switch between DMX512, Auto-Run, Master-Slave, and Sound Activation modes, and press the "Confirm" key to save;

3. Parameter Adjustment: In the corresponding mode, adjust parameters such as brightness, color, beam angle, and running speed using the direction keys and numeric keys on the panel. 32bit linear dimming enables delicate light and shadow transitions;

4. RDM Function: When enabled, you can remotely monitor and configure device parameters

through the DMX console, simplifying the management process of multiple devices.

6. Maintenance & Care

1. **Daily Cleaning:** After turning off the power and unplugging the plug, wipe the dust on the device surface with a dry soft cloth; gently wipe the LED surface with lens paper to avoid scratching optical components;
2. **Environmental Requirements:** Avoid using or storing the device in humid, high-temperature, dusty, or corrosive gas environments. Ensure good ventilation when the device is working to prevent overheating;
3. **Regular Inspection:** Every 3 months of use, check whether the power cord and signal cable interfaces are worn, and whether the internal cooling fan is running normally. Stop the device immediately for maintenance if a fault is found.

7. Precautions

1. The device temperature is high during operation. Do not touch the LED modules and heat dissipation components to avoid scalding;
2. Do not switch the device on and off frequently. The interval between two startups should be at least 5 minutes to protect the LED beads and circuits;
3. Non-professionals are prohibited from disassembling the device casing. Repairs must be contacted to the manufacturer or authorized after-sales personnel;
4. Fix the device with the original packaging during transportation to avoid severe impact and vibration; store it on a dry and flat ground with moisture-proof and dust-proof measures.

8. After-Sales Service

Under normal use conditions, this product is covered by the manufacturer's warranty service for non-human-induced quality problems from the date of sale. For maintenance or technical support, please contact the official customer service and provide the product model, purchase certificate, and fault description. **Warranty Notice**

Warranty period: This product is guaranteed for one year from the date of purchase.

Warranty terms:

1. During the warranty period, any malfunctions that occur due to the normal use of this product can be repaired free of charge at the seller or production department by presenting this warranty card and purchase receipt (copy) according to the terms of this warranty.
2. During the warranty period, paid repair services will be implemented in the following situations.
 - (1) Unable to present a valid warranty card.
 - (2) There are omissions, alterations, and no sales name on the warranty card.
 - (3) Failure or damage caused by force majeure.
 - (4) Faults and damages caused during transportation and unloading.
 - (5) Failure or damage caused by failure to follow the instructions for use.
 - (6) Failure or damage caused by disassembly, repair, or modification of products without authorization from the manufacturer or by non professional personnel. Malfunctions caused by using control series that are not recognized or matched by our factory.
 - (7) Consumables - Our factory reserves the final right to interpret this warranty clause

Product warranty card

Product Name	Product Model

End users

Unit name:

Address:

Contacts:

Telephone:

Date of manufacture	User Purchase Date

Retailer

Contacts:

Telephone:

Seal:

Note: The blanks mentioned above must be filled out and stamped truthfully by the end-users and sellers, otherwise they are not guarant



experience the light.

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Specifications subject to change without prior notice.