

Betopper LM0740

BETOPPER Moving Head Light Instruction Manual

Model: LM0740

1. PRODUCT OVERVIEW

The BETOPPER Moving Head Light is a versatile stage lighting fixture designed for DJs, bars, Christmas events, and home parties. It features 7 x 40W RGBW 4-in-1 LED beads, offering a wide range of colors and effects. Its compact design and multiple control modes make it suitable for various applications, providing dynamic and vibrant lighting.



Image: Two BETOPPER Moving Head Lights, showcasing their compact design and honeycomb lens structure.

2. SETUP

2.1. Package Contents

Before setting up your BETOPPER Moving Head Light, please ensure all components are present in the package:

- Beam Moving Head Light (x1)
- User Manual (x1)
- Power Cable (x1)
- DMX Signal Cable (x1)
- Mounting Accessories (x1 set)



Image: Contents of the product package, including the light fixture, cables, and mounting hardware.

2.2. Physical Installation

The moving head light is designed for versatile installation. It can be conveniently installed on ceilings, walls, floors, and tables using the provided mounting accessories. Ensure the installation surface is stable and

capable of supporting the fixture's weight (approximately 34.6 pounds). The adjustable angles allow for precise positioning to achieve desired lighting effects.

2.3. Connections

Connect the power cable to the fixture's power input and then to a suitable power outlet. For DMX control, connect the DMX signal cable from your DMX controller to the DMX IN port on the light. If linking multiple lights, connect the DMX OUT of the first light to the DMX IN of the next, and so on.

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Video: Demonstration of the Betopper 7x40W Moving Head Light in various operational modes, highlighting its features and effects.

3. OPERATING MODES

The BETOPPER Moving Head Light offers a variety of control modes to suit different event requirements:

- **DMX Control (12 / 18 CH):** For professional control, connect the light to a DMX512 controller. This allows for precise manipulation of color, dimming, strobe, movement (pan/tilt), and other effects.
- **Automatic Mode:** The light features built-in automated programs that run continuously without external input.
- **Sound Activated Mode:** The light responds to music and sound, synchronizing its effects with the beat. This mode is ideal for parties and dynamic environments.
- **Master-Slave Mode:** Link multiple lights together. One light acts as the master, controlling all other slave units, ensuring synchronized effects across your setup.

The back of the moving head light features an LCD display and function buttons for easy navigation and settings adjustment.

Introduction

LM0740 Front & back



Image: Detailed view of the light's control panel, including the LCD display and navigation buttons.

Your browser does not support the video tag.

Video: A comprehensive overview of the BETOPPER Moving Head Light's features, including its various lighting effects and operational modes.

4. FEATURES & EFFECTS

This moving head light is equipped with advanced features to create stunning visual experiences:

- **Light Source:** 7 x 40W RGBW 4-in-1 LED beads provide powerful and vibrant illumination.
- **Color Temperature:** A wide range from 2800K to 8500K allows for versatile color mixing and white light options.
- **Effects:** Includes CTO, color mixing, zoom, and various dynamic effect modes such as vortex and kaleidoscope.
- **Beam Angle:** Adjustable from 8° to 60°, enabling coverage of wide areas or creation of tightly focused beams.

Versatile Moving Head Light



Unique Honeycomb
Design Lens



7 x 40W
4-in-1 RGBW

Image: Close-up of the light's unique honeycomb design lens, highlighting its aesthetic and functional aspects.

BEAM & WASH EFFECT

Achieve beam effects by beam contraction



Image: Visual representation of the distinct beam and wash effects produced by the light.



Image: Examples of various colors achieved through the 4-in-1 RGBW color mixing feature.

Zoom Angel Range: 4.5 - 45

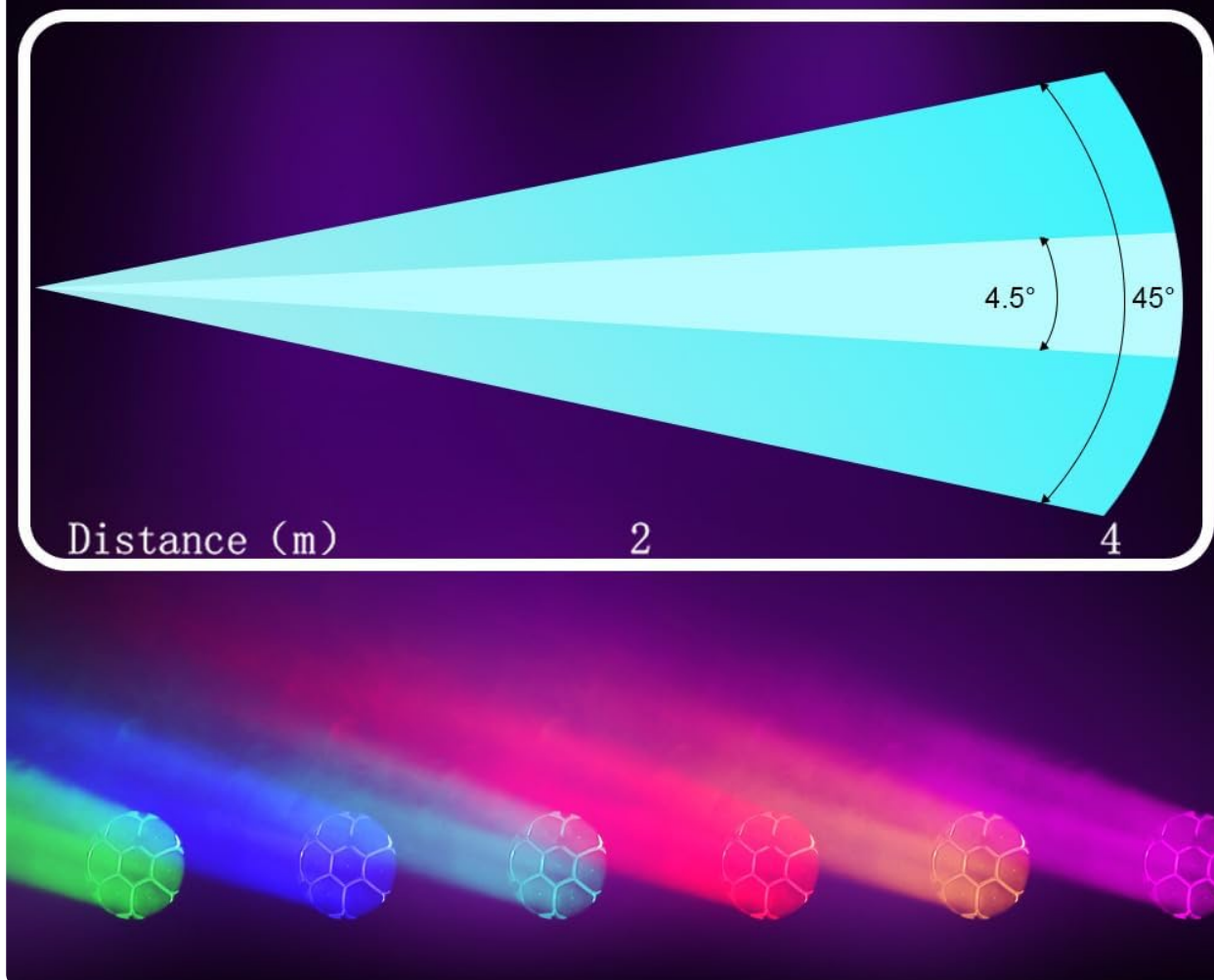


Image: Diagram illustrating the adjustable zoom angle range of the light, from narrow to wide.

5. SPECIFICATIONS

Attribute	Value
Model Number	LM0740
Color	Black
Shape	Rectangular Prism
Material	Acrylonitrile Butadiene Styrene (ABS)
Finish Type	Glossy
Light Source Type	LED

Power Source	Corded Electric
Voltage	120 Volts
Maximum Compatible Light Source Wattage	280 Watts
Mounting Type	Multiple (Ceiling, Wall, Floor, Table)
Bulb Features	RGBW, Lighting Effects
Color Temperature	8500 Kelvin
Number of Light Sources	7
Product Dimensions	11"L x 13"W x 6"H
Item Weight	34.6 pounds

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your BETOPPER Moving Head Light:

- **Cleaning:** Regularly clean the exterior of the fixture with a soft, dry cloth. For the lens, use a specialized lens cleaning solution and cloth to avoid scratches. Ensure the light is unplugged before cleaning.
- **Heat Dissipation:** The light is equipped with advanced cooling technology and high wind output for effective heat dissipation. Ensure that the ventilation grilles are not obstructed during operation to prevent overheating.
- **Storage:** When not in use, store the light in a cool, dry place, away from direct sunlight and excessive dust.
- **Lifespan:** With proper care, the LED beads have a lifespan of up to 50,000 hours.

7. TROUBLESHOOTING

If you encounter any issues with your BETOPPER Moving Head Light, refer to the following common troubleshooting steps:

- **No Power:** Check if the power cable is securely connected to both the fixture and the power outlet. Verify that the power switch on the unit is in the 'ON' position. Test the power outlet with another device.
- **No Light Output:** Ensure the light is receiving power. If using DMX, check the DMX signal cable connection and verify the DMX address settings on the light and controller. Ensure the light is not in a 'blackout' or 'standby' mode.
- **Movement Issues (Pan/Tilt):** Check for any physical obstructions preventing movement. If using DMX, verify the pan/tilt channel values on your controller. Perform a factory reset if necessary (refer to the LCD display menu).
- **DMX Control Issues:** Confirm the DMX address is correctly set and matches your controller. Ensure

the DMX signal cable is functioning correctly and that the DMX chain is properly terminated if applicable.

- **Overheating:** If the unit feels excessively hot, immediately power it off. Check that the ventilation grilles are clear of obstructions and allow the unit to cool down before resuming operation.

For persistent issues not resolved by these steps, please contact customer support.

8. WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the official resources:

- **User Manual (PDF):** A comprehensive PDF version of this manual is available for download at: <https://manuals.plus/m/3a8f2a237f703ac947af23bdc638abf399b9d8ee5fc415906f1e6f3e408a7056>
- **Betopper Store:** Visit the official Betopper store for product information, accessories, and support: <https://www.amazon.com/stores/BetopperDirect/page/5515DA38-9551-4ECC-B4D3-42206602F581>