

Areyourshop 360W Moving Head Light

Areyourshop 360W RGBW 4-in-1 LED Zoom Moving Head Wash Stage Light Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your Areyourshop 360W RGBW 4-in-1 LED Zoom Moving Head Wash Stage Light. Please read this manual thoroughly before installation and use to ensure proper function and to prevent damage to the unit or injury to personnel. Keep this manual for future reference.

2. SAFETY INFORMATION

- Always connect the unit to a grounded power outlet.
- Ensure the power voltage matches the specified voltage for the unit.
- Do not operate the unit if the power cord is damaged.
- Avoid direct eye exposure to the light source.
- Ensure adequate ventilation around the unit to prevent overheating.
- Mount the unit securely using appropriate hardware and safety cables.
- Do not open the housing; there are no user-serviceable parts inside. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- 1 x Areyourshop 360W RGBW 4-in-1 LED Zoom Moving Head Wash Stage Light
- 1 x Power Cord
- 1 x Mounting Bracket
- 1 x English Instruction Manual (this document)



Image 3.1: The moving head light unit, power cord, and mounting bracket.

4. PRODUCT OVERVIEW

The Areyourshop 360W Moving Head Light features 36 x 10W RGBW 4-in-1 LEDs, offering a wide range of color mixing and wash effects. It includes zoom functionality and multiple control modes for versatile stage lighting applications.



Image 4.1: Front view of the moving head light with dimensions: approximately 38cm (15 inches) tall and 20cm (8.2 inches) wide at the base.



Image 4.2: The moving head light showcasing its ability to produce various color wash effects, including white, red, green, blue, and purple.

5. SPECIFICATIONS

Feature	Specification
Light Source	36 x 10W RGBW 4-in-1 LEDs
Power Consumption	360W
Voltage	120V AC
Control Modes	DMX512, Auto, Sound Activated, Master-Slave
DMX Channels	15CH
Beam Angle	Zoom Functionality
Cooling	Fan Automatic Cooling
Material	Plastic

Feature	Specification
Color	Black
Mounting Type	Bracket Mount
LED Lifespan	Approximately 10,000 hours

6. SETUP

6.1 Mounting

1. Identify a suitable mounting location that can safely support the weight of the fixture.
2. Attach the provided mounting bracket to the fixture using the designated screws.
3. Securely fasten the fixture to a truss or other stable structure using appropriate clamps (not included) and the mounting bracket.
4. Always use a safety cable (not included) as a secondary attachment to prevent the fixture from falling in case of primary mounting failure.

6.2 Power Connection

Connect the provided power cord to the power input on the rear of the fixture and then to a grounded power outlet. Ensure the power supply is stable and within the specified voltage range.

6.3 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port on the fixture. If linking multiple fixtures, connect the DMX OUT of the first fixture to the DMX IN of the next, and so on. Terminate the last fixture in the chain with a DMX terminator.

7. OPERATING MODES

The fixture can be operated in several modes, selectable via the LCD display and control buttons on the base of the unit.

7.1 DMX512 Mode

This mode allows for professional control over all functions using a DMX controller. Set the DMX address for each fixture using the LCD display. Refer to the DMX channel chart (typically provided in a separate DMX manual or appendix) for specific channel assignments and functions.

7.2 Auto Mode

In Auto mode, the fixture runs through pre-programmed light shows automatically. Use the control buttons to select different auto programs or adjust speed settings.

7.3 Sound Activated Mode

The fixture's built-in microphone detects sound and synchronizes light patterns to the beat of the music. Sensitivity can often be adjusted via the menu.

7.4 Master-Slave Mode

Link multiple fixtures together without a DMX controller. Set one fixture as the 'Master' and the others as 'Slave'. The slave units will mimic the master's movements and effects. Connect DMX OUT of the master

to DMX IN of the first slave, and continue the chain.

8. MAINTENANCE

8.1 Cleaning

Regularly clean the lens and exterior housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the unit is powered off and disconnected before cleaning.

8.2 Fan Maintenance

The unit is equipped with an automatic cooling fan. Periodically check the fan vents for dust accumulation and clean as necessary to ensure efficient heat dissipation and prolong the lifespan of the LEDs.

9. TROUBLESHOOTING

- **No Power:** Check power cord connection, wall outlet, and ensure the power switch is on.
- **No Light Output:** Verify power, check selected operating mode, and ensure no DMX signal issues if in DMX mode.
- **Erratic Behavior:** If using DMX, check DMX cable connections, DMX address settings, and ensure the last fixture has a terminator. Try resetting the unit by power cycling.
- **Overheating:** Ensure adequate ventilation around the unit. Clean fan vents if obstructed by dust.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Areyourshop customer service through your purchase platform or the official Areyourshop website. Keep your purchase receipt as proof of purchase.