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› Wiwreenm 200W LED Moving Head Stage Lighting Instruction Manual (Model ZQ02367)

Wiwreenm ZQ02367

Wiwreenm 200W LED Moving Head Stage Lighting Instruction Manual

Model: ZQ02367

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Wiwreenm 200W LED Moving Head Stage Lighting. Please read this manual thoroughly before installation and use, and retain it for future reference. This device is designed for professional stage lighting applications, offering versatile lighting effects for various events.

2. SAFETY INFORMATION

- Always connect the device to a grounded power outlet.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Avoid direct eye exposure to the light source.
- Do not operate the device if the power cord is damaged.
- Keep the device away from moisture and extreme temperatures.
- Only qualified personnel should perform installation and maintenance.
- Minimum distance of inflammable materials from the surface: 0.20m.
- Maximum temperature of the external surface: 120°C.

3. WHAT'S IN THE BOX

- Moving Head DJ Light (x1)
- Power Cable (x1)
- 3-Pin Signal Cable (x1)

- Mounting Bracket (x1)
- Bracket Screws (x2)
- User Manual (x1)

4. PRODUCT OVERVIEW

The Wiwreenm 200W LED Moving Head Stage Light is a versatile lighting fixture designed for various event settings. It features a high-brightness LED module with a 4° light angle and 8000K color temperature, ensuring powerful light output and a long service life of over 50,000 hours. Electronic focusing provides clear patterns and light spots from 3-10 meters.



Figure 1: Front view of the Wiwreenm 200W LED Moving Head Stage Light.

Key Features:

- **High Brightness LED:** 200W RGBW LED with 4° beam angle and 8000K color temperature.
- **Rich Lighting Effects:** 9+open colors (flow+half-color+rotate in 2 directions), 13+1 gobo wheels (flow+shaking+rotate in 2 directions), 18 prisms (360° rotation).
- **Control Modes:** Auto, Voice Control, Scene, Master-Slave, DMX (14 channels), RDM function.
- **Movement:** Pan 540° and Tilt 200° with XY-axis intelligent reset.

- **Additional Effects:** Fogging colorful effects, 1-20Hz strobe, 0-100% linear dimming.
- **User Interface:** 1.9-inch LCD display for clear and easy operation.



Figure 2: Illustration of the color wheel, GOBO wheel, and atomization/rainbow wheel.



Figure 3: Examples of 18-facet prism gobos and their effects.



Figure 4: Product dimensions and Pan (540°) and Tilt (200°) movement capabilities.

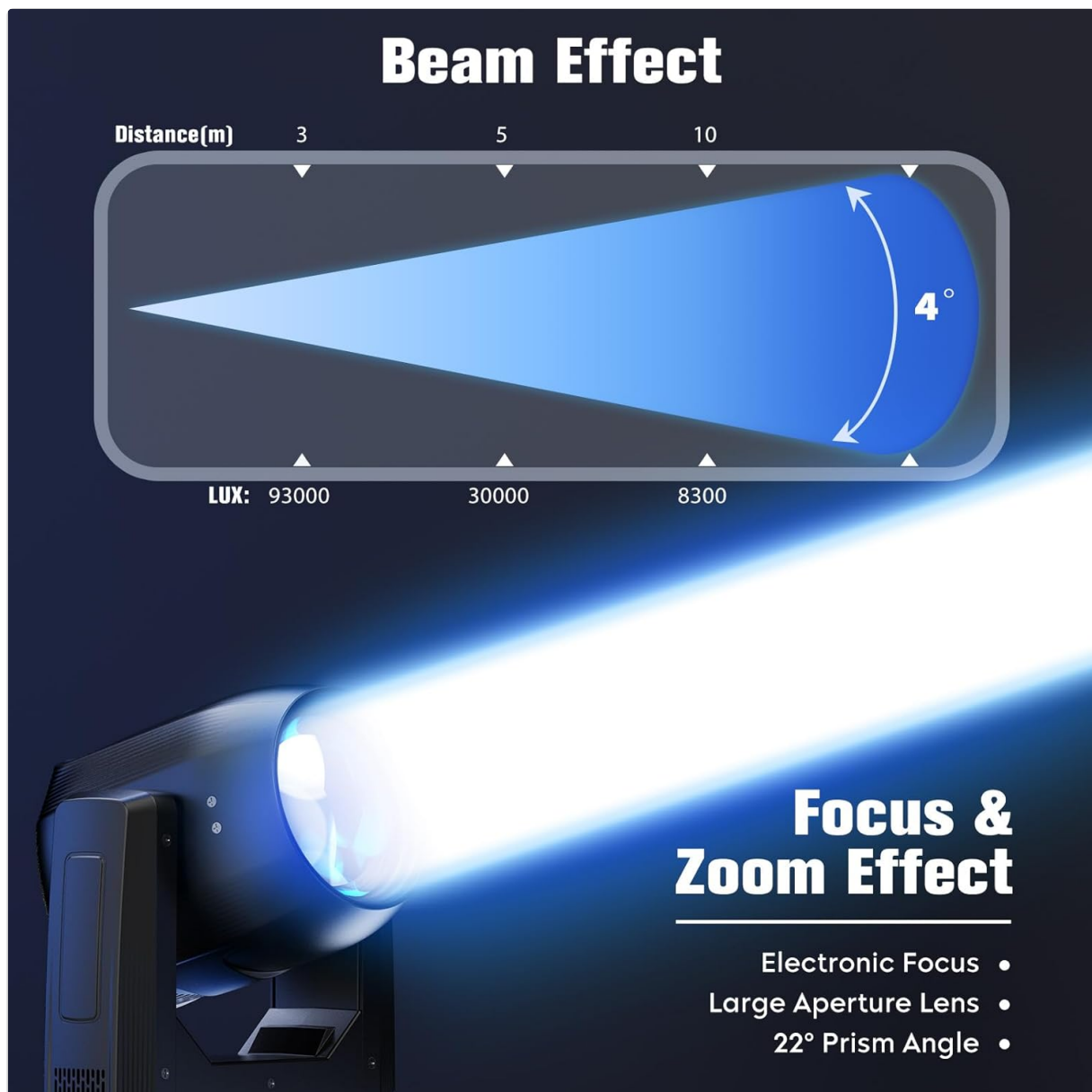


Figure 5: Beam effect illustration with electronic focus and zoom capabilities.

5. SETUP

5.1 Mounting

The moving head light can be mounted in various positions (e.g., ceiling mount, floor standing) using the provided mounting bracket. Ensure the mounting surface is stable and can support the weight of the fixture.

1. Attach the mounting bracket to the base of the fixture using the bracket screws.
2. Securely fasten the fixture to your desired location (truss, ceiling, or stand) using appropriate clamps or hardware (not included).
3. Ensure the fixture is stable and all connections are tight before operation.

5.2 Power Connection

Connect the provided power cable to the 'POWER' input on the rear of the fixture and then to a suitable power outlet (AC110-240V 50-60Hz).

5.3 DMX Connection (Optional)

For DMX control, connect a 3-pin DMX signal cable from your DMX controller 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.

6. OPERATING MODES

The fixture offers five control modes, selectable via the 1.9-inch LCD display and control buttons on the base.

- **Auto Mode:** The fixture runs through pre-programmed light shows automatically.
- **Voice Control Mode:** The light effects react to ambient sound, with adjustable sensitivity.
- **Scene Mode:** Allows manual control and storage of up to 10 custom scenes.
- **Master-Slave Mode:** Link multiple fixtures where one acts as the master, controlling the others.
- **DMX Mode:** For professional control via a DMX controller, utilizing 14 channels and RDM function.

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Video 1: Demonstration of the 200W moving head light's various effects and movements. This video showcases the dynamic capabilities of the fixture in a stage setting.

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Video 2: A seller's overview of the Moving Head DJ Lights 200W LED Stage Light, highlighting its features and performance.

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Video 3: A seller's demonstration of a 200W RGB LED Spot Moving Head Light with 18 Prisms, showing various light patterns and color changes.

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Video 4: A seller's video showcasing an 180W moving head light with beam, spot, and zoom functions. While this model is 180W, it demonstrates similar functionalities to the 200W model.

7. LIGHTING EFFECTS

The Wiwreenm 200W LED Moving Head Light offers a wide array of effects to create dynamic stage environments.

- **Colors:** 9 vibrant colors plus open white, with flow and half-color effects, and rotation in two directions.
- **Gobos:** 13 fixed gobos plus open, featuring flow and shaking effects, and rotation in two directions.
- **Prism:** An 18-facet prism that can rotate 360° for complex beam patterns.
- **Strobe:** Adjustable strobe speed from 1-20Hz.
- **Dimming:** 0-100% linear dimming for smooth light intensity control.

8. SPECIFICATIONS

Feature	Detail
Model Number	ZQ02367
Light Source Type	Light Emitting Diode (LED)

Feature	Detail
Light Source Wattage	200 Watts
Brightness	400000 Lux
Color Temperature	8000 Kelvin
Voltage	240 Volts
Control Channels	14 Channels
Pan Movement	540°
Tilt Movement	200°
Product Dimensions	16.51"L x 12.58"W x 11.2"H
Item Weight	16.42 pounds
Material	Acrylonitrile Butadiene Styrene (ABS)
Mounting Type	Ceiling Mount

9. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lighting fixture.

- **Cleaning:** Periodically clean the lens and exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check all cables, connections, and mounting hardware for any signs of wear or damage.
- **Storage:** When not in use, store the fixture in a dry, dust-free environment.

10. TROUBLESHOOTING

If you encounter issues with your fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable disconnected or faulty outlet.	Check power cable connection and try a different outlet. Verify the power switch is ON.
No DMX control	Incorrect DMX cabling or address setting.	Ensure DMX cables are correctly connected (IN to OUT). Check DMX address settings on the fixture and controller.
Light not moving	Movement disabled or stuck.	Check operating mode. In DMX mode, verify pan/tilt channels are active. Ensure no physical obstructions.
Sound control not working	Microphone sensitivity too low or no sound input.	Increase microphone sensitivity via the menu. Ensure sufficient sound is present.

11. SUPPORT

For any further questions or technical assistance, please contact Wiwreenm customer support. Refer to your purchase documentation for specific contact details.