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› SHEHDS Moving Head Stage Lights Bulb 230W 7R User Manual

SHEHDS 230w light moving head light

SHEHDS Moving Head Stage Lights Bulb 230W 7R User Manual

Model: 230w light moving head light

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe operation, setup, and maintenance of your SHEHDS Moving Head Stage Light. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage or injury. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

To reduce the risk of electrical shock, fire, or injury, always follow these basic safety precautions:

- Ensure the power supply matches the voltage requirements specified on the unit.
- Always connect the unit to a grounded circuit to avoid the risk of electrocution.
- Do not operate the unit if the power cord is damaged.
- Avoid direct eye exposure to the light source. The light is extremely bright and can cause eye damage.
- Ensure adequate ventilation around the unit. Do not block ventilation openings.
- Do not operate the unit in wet or damp conditions.
- Disconnect from power before cleaning or servicing.
- This product is for professional stage lighting use. Do not modify the unit.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x SHEHDS 230W Moving Head Light
- 1 x 1.2m Power Cable (EU/US/AU/UK compatible)
- 1 x 2m DMX512 Cable
- 1 x User Manual
- 2 x Quick Lock Brackets

PACKAGE LIST

Accessories & products detailed



Figure 3.1: Contents of the product package.

4. PRODUCT OVERVIEW AND FEATURES

The SHEHDS 230W 7R Moving Head Stage Light is a versatile lighting fixture designed for professional stage effects. It features a powerful light source and multiple effects to create dynamic visual displays.



Figure 4.1: SHEHDS 230W Moving Head Stage Light.

STAGE LIGHTTING **SUPER 230W**

PROFESSIONAL EQUIPMENT

7R (8500K)

Beam & Wash Stage Effect



Figure 4.2: Super Bright 230W 7R (8500K) Light Source.



Figure 4.3: Key Features Overview.

4.1 Light Source and Optics

- **Bulb:** 200W high power bulb (equivalent to 230W 7R).
- **Color Temperature:** 8500K.
- **Beam Angle:** Adjustable from 1.2° to 30° for precise beam or wide wash effects.

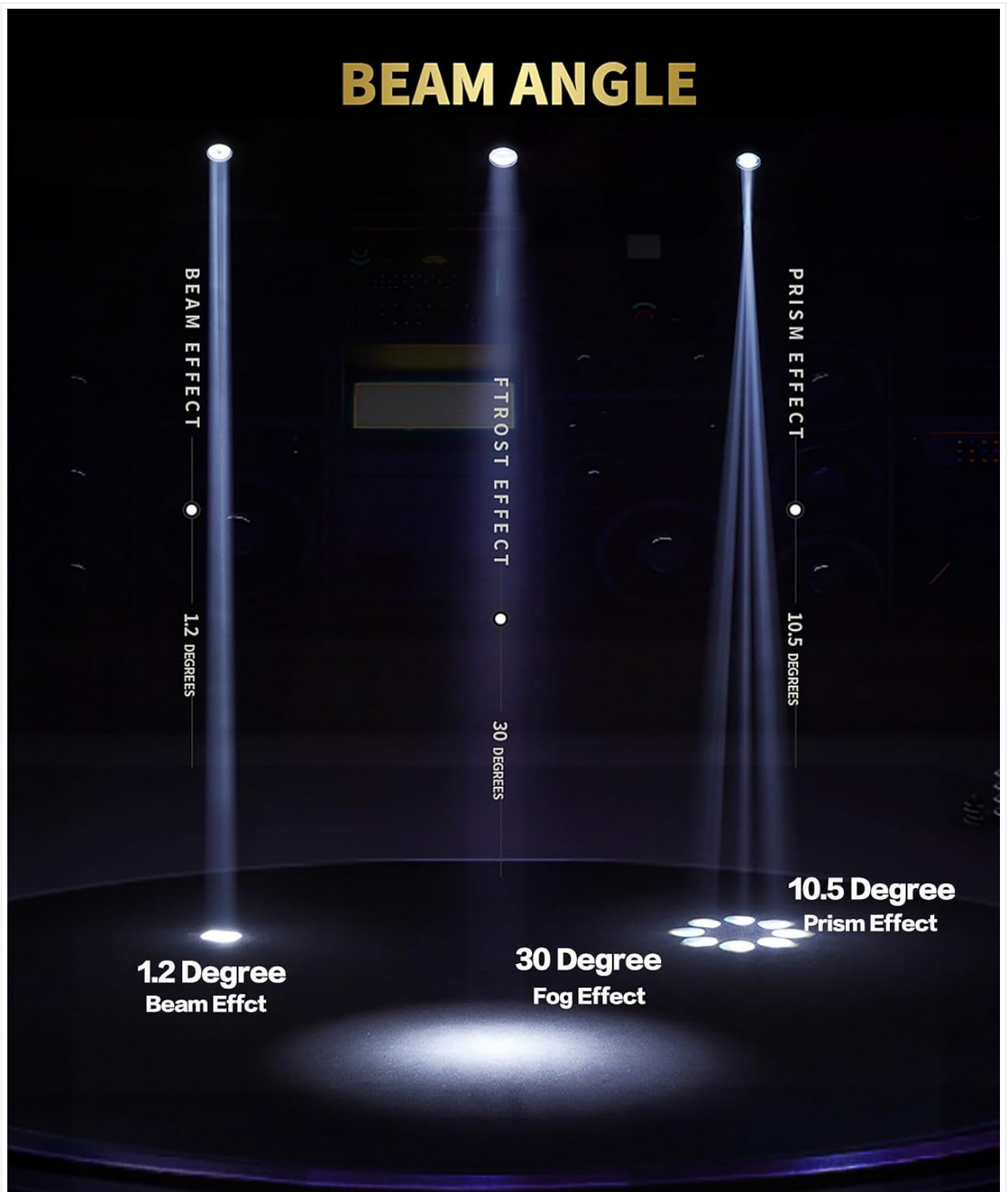


Figure 4.4: Beam Angle and Effect Variations.

4.2 Color and Gobo Wheels

- **Color Wheel:** 14 colors (including 13 distinct colors, half-color effect, and white).
- **Gobo Wheel:** 14 gobos (including 14 distinct patterns, shake effect, and open white).

EFFECTIVE

THE TREND HAS MORE MATAI SOUND QUALITY YEN



Color



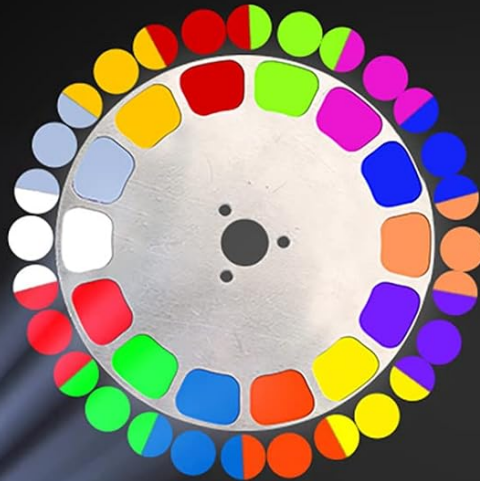
Gobo



Prism



Frost



13 colors + white + half colors



14 gobos + white

Figure 4.5: Color and Gobo Wheels.



Figure 4.6: 13 Colors and Half Color Effect.

4.3 Special Effects

- **Frost Effect:** Provides a soft glow wash effect.
- **Rainbow Effect:** 6-in-1 rainbow stage effect for dynamic color transitions.
- **Prism:** One 8-facet circular prism for multi-beam effects.

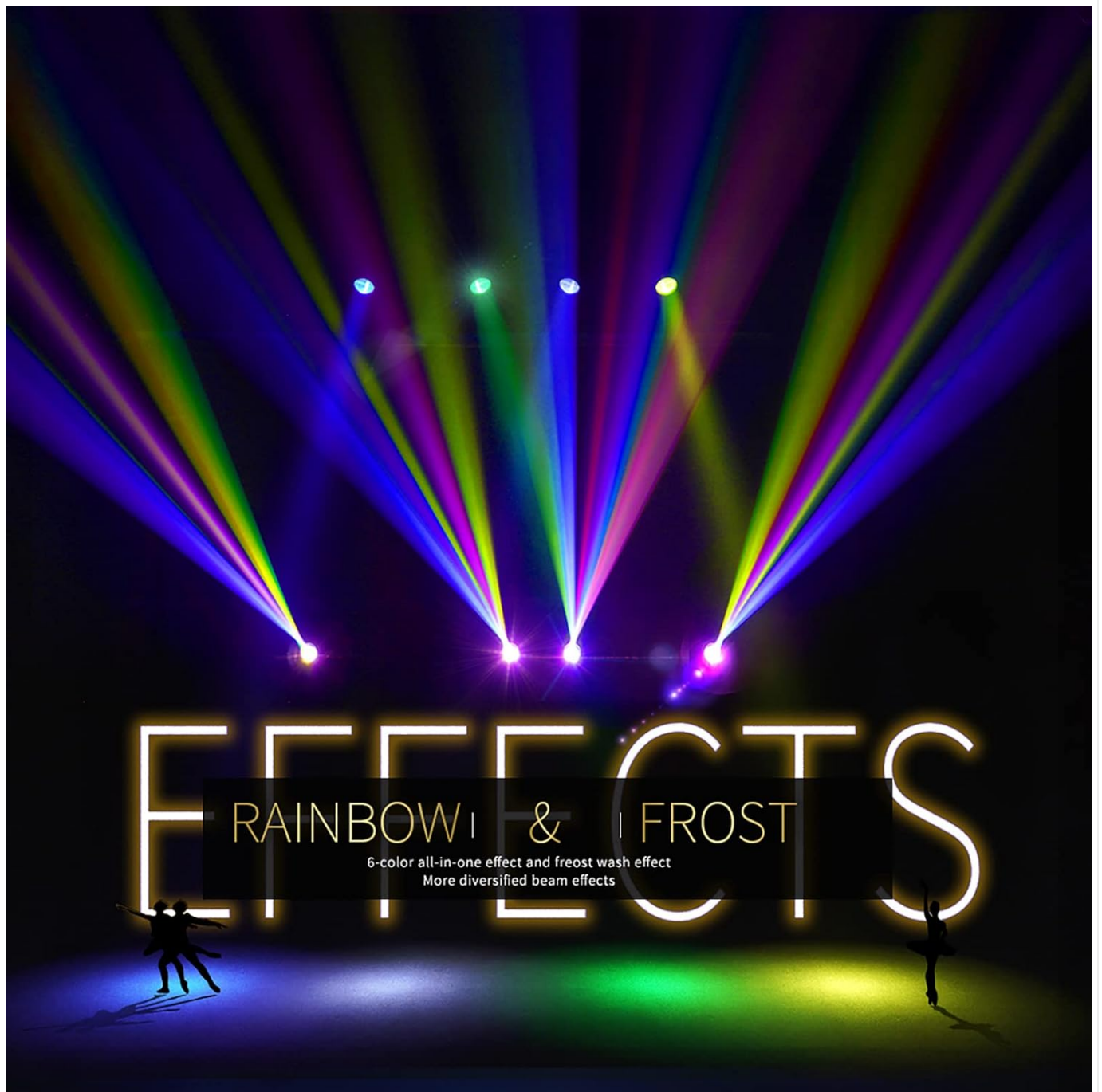


Figure 4.7: Rainbow & Frost Effects.

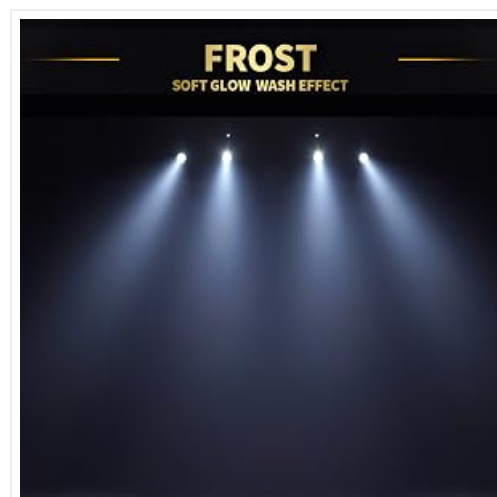


Figure 4.8: Frost Effect.



Figure 4.9: Rainbow Effect.

4.4 Movement

- Pan: 540°
- Tilt: 270°

4.5 Internal Structure



Figure 4.10: Internal Structure of the Light.

The light features a high-temperature resistant plastic shell, ensuring durability and safety during operation.

4.6 Product Dimensions



Figure 4.11: Product Dimensions.

5. SETUP

5.1 Mounting

The SHEHDS Moving Head Light is designed for table mount or truss mounting using the included quick lock brackets. Ensure the mounting surface or truss is stable and capable of supporting the weight of the fixture (30 pounds).

5.2 Connections

Connect the power cable to a suitable AC power outlet (AC90V-240V, 50/60HZ). For DMX control, connect the 3-pin DMX input and output ports using standard DMX cables.

Connection CONNECTION MODE

Signal interface: 3-pin DMX512 input and output

Power interface: upgraded aviation interface input and output

Fuse: 10A

Power switch: black texture switch



Figure 5.1: Connection Mode Panel.

6. OPERATING MODES

The SHEHDS Moving Head Light offers several operational modes to suit various applications:

- **DMX512 Control:** Use a DMX controller to manage all functions. Supports 16 or 20 DMX channels. The DMX address can be set and retained even after power cycling.
- **Auto Mode:** The fixture runs through pre-programmed light shows automatically.
- **Sound Control:** The light reacts to ambient sound or music, changing patterns and colors in sync with the beat.
- **Stand Alone:** Operates independently without external control.
- **Master/Slave:** Link multiple fixtures together where one acts as the master controlling the others.
- **Strobe:** Produces rapid flashes of light.
- **Dimmer:** 0-100% mechanical step dimmer for smooth intensity control.

Video 6.1: Demonstration of the 230W Mini Moving Head Light's various effects and features, including beam, wash, color, gobo, and prism effects. This video showcases the light's capabilities in a dynamic setting.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your stage light.

- **Cleaning:** Periodically clean the lens and exterior with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure ventilation openings are free from dust and debris. Use compressed air to clear vents if necessary.
- **Inspection:** Regularly inspect power cables and DMX cables for any signs of damage.
- **Storage:** When not in use, store the fixture in a dry, dust-free environment.

8. TROUBLESHOOTING

If you encounter issues with your SHEHDS Moving Head Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not power on.	No power, faulty cable, blown fuse.	Check power connection, test cable, replace fuse (10A).
No DMX control.	Incorrect DMX address, faulty DMX cable, DMX signal issue.	Verify DMX address, check DMX cable connections, ensure DMX controller is sending signal.
Light output is dim or inconsistent.	Dust on lens, bulb nearing end of life, dimmer setting.	Clean lens, consider bulb replacement, check dimmer setting.
Fixture not moving correctly.	Mechanical obstruction, DMX signal error, internal fault.	Check for obstructions, verify DMX signal, contact support if issue persists.

For issues not covered here, please contact SHEHDS customer support.

9. SPECIFICATIONS

Parameter	Value
Brand	SHEHDS
Model Number	230w light moving head light
Light Source Type	200W high power bulb (7R)
Color Temperature	8500K
Beam Angle	1.2° ~ 30° Degrees
Colors	14 Colors (13 colors and half color + white)
Gobos	14 Gobos (14 gobos and shake + white)
Effects	Wash, Beam, Frost, 6-in-1 Rainbow, 8-Facet Circular Prism
Pan Movement	540°
Tilt Movement	270°
Dimmer	0-100% mechanic step
DMX Channels	16/20 DMX Channels
Operational Modes	DMX512, Auto, Sound Control, Stand Alone, Master/Slave, Strobe
Power Source	Corded Electric (AC90V-240V, 50/60HZ)
Housing Material	High temperature resistant plastic shell
Product Dimensions (L x W x H)	11.02" x 9.25" x 18.11" (28cm x 23.5cm x 46cm)
Item Weight	30 pounds

Parameter	Value
Mounting Type	Table Mount

10. WARRANTY AND SUPPORT

SHEHDS is committed to providing high-quality products and excellent customer service.



Instant Customer Service: Our support team is available to assist you with any questions or concerns.



1 Month Replacement: Enjoy a 1-month replacement policy for eligible issues.



1 Year Warranty: Your product is covered by a 1-year warranty from the date of purchase.

For warranty claims or technical assistance, please refer to the contact information provided on the product packaging or the official SHEHDS website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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