

U`King 7R 230W Beam Sharpy

U`King 7R 230W Beam Sharpy Moving Head Stage Light
Instruction Manual

Model: 7R 230W Beam Sharpy

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your U`King 7R 230W Beam Sharpy Moving Head Stage Light. Please read this manual thoroughly before installation, operation, or maintenance to ensure proper usage and to prevent damage to the unit or injury to personnel. Keep this manual for future reference.

IMPORTANT SAFETY INFORMATION

- **Electrical Safety:** Ensure the power supply voltage matches the specified requirements (AC 110V-265V, 50/60Hz). Always connect to a grounded outlet. Disconnect power before any service or maintenance.
- **Heat Management:** The 230W 7R beam special bulb generates significant heat. Maintain a distance of at least 2 meters (6.5 feet) between the light and any object surface. Allow the unit to cool for at least 20 minutes after 5 hours of continuous operation to prevent overheating.
- **Eye Protection:** Avoid looking directly into the light beam, as it can cause eye damage.
- **Installation:** Install the fixture in a well-ventilated area, away from flammable materials. Ensure secure mounting using appropriate hardware.
- **Handling:** Do not touch the bulb with bare hands. If touched, clean with alcohol and polish with a clean cloth.
- **Environment:** This product is designed for indoor use. Avoid exposure to moisture or extreme temperatures.

PACKAGE CONTENTS

Verify that all items listed below are present and in good condition upon unpacking:

- U`King 7R 230W Beam Sharpy Moving Head Stage Light (2 units for 2-pack)
- Power Cord (1.2m)
- DMX Cable (1 pcs)
- Mounting Hooks (2 pcs)
- Instruction Manual



Power Cord (1.2m)
DMX Cable (1 pcs)
Hooks (2 pcs)

Figure 1: Included accessories for the U`King 7R 230W Beam Sharpy Moving Head Stage Light, showing the power cord, DMX cable, and two mounting hooks.

SETUP AND INSTALLATION

1. Physical Installation

The U`King 7R 230W Beam Sharpy Moving Head Stage Light can be mounted in various orientations (e.g., truss, floor). Ensure the mounting surface or structure can support the weight of the fixture (approximately 8.6 kg / 16 lbs per unit) and

any additional equipment.

1. Attach the provided mounting hooks securely to the fixture's base using appropriate fasteners.
2. Mount the fixture to a truss or other stable structure. Always use a safety cable (not included) as a secondary attachment to prevent accidental falls.
3. Ensure adequate ventilation around the fixture to prevent overheating.



Figure 2: Product dimensions and movement capabilities, showing 540° pan and 270° tilt. The light measures approximately 14.2 inches wide, 18 inches high, and 15.6 inches deep, weighing 8.6 kg (16 lbs).

2. Electrical Connections

1. Connect the power cord to the fixture's power input and then to a grounded electrical outlet.
2. For DMX control, connect a DMX cable from your DMX controller's output to the fixture's DMX IN port. If using multiple fixtures, daisy-chain them by connecting the first fixture's DMX OUT to the second fixture's DMX IN, and so on.

1. Control Modes

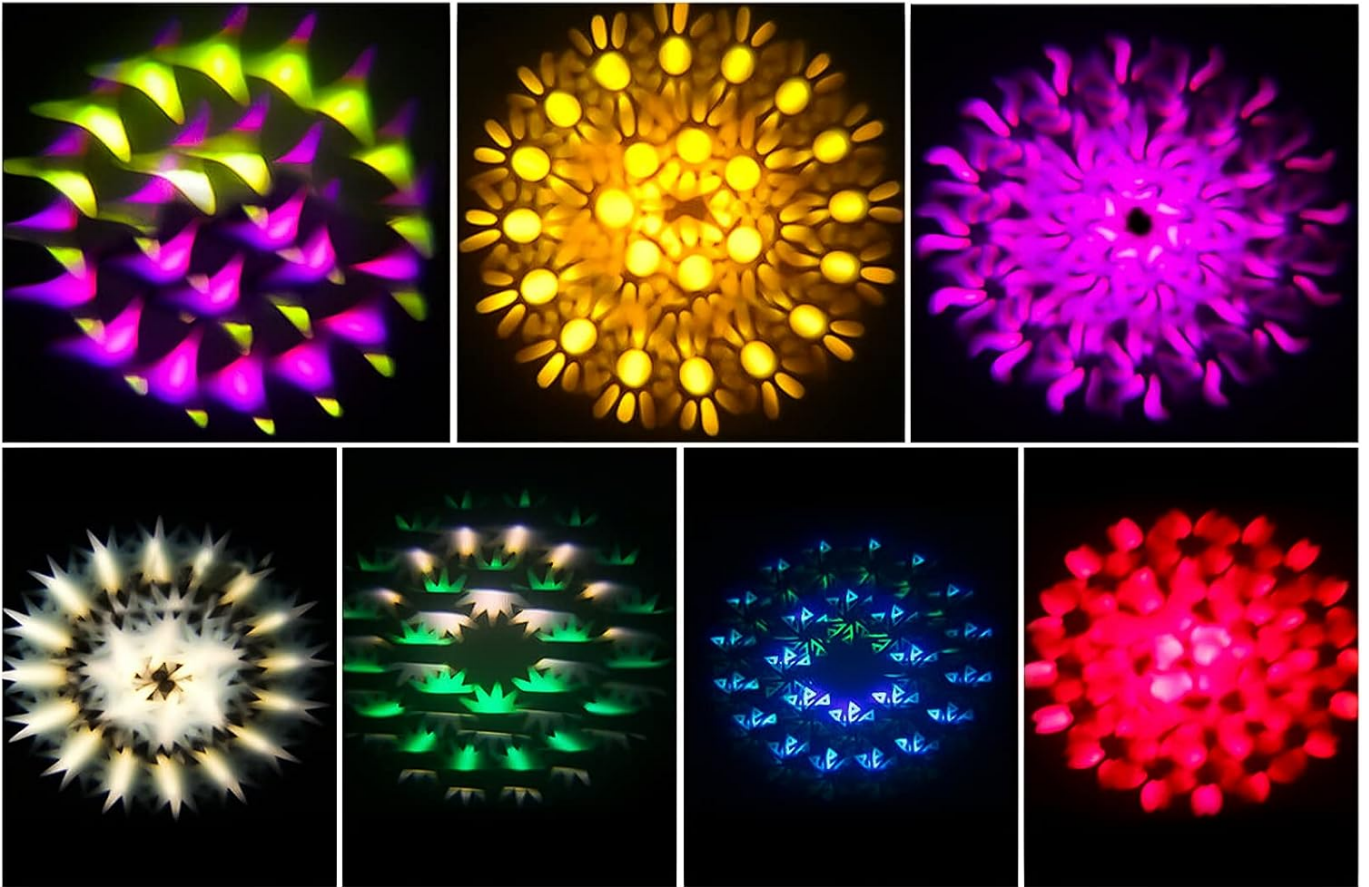
The U`King 7R 230W Beam Sharpy offers several control modes:

- **DMX512 Control:** Allows precise control over all functions using an external DMX controller.
- **Automatic Mode:** The fixture runs through pre-programmed light sequences.
- **Sound Activated Mode:** The light reacts to ambient sound or music.
- **Master/Slave Mode:** One fixture acts as the master, controlling other linked slave fixtures.

2. DMX512 Control

This fixture utilizes 16 DMX channels for comprehensive control. Refer to the DMX channel chart (typically found in a separate DMX manual or on the manufacturer's website) for specific channel assignments and functions.

- **Pan/Tilt:** 540° pan and 270° tilt movement for wide coverage.
- **Gobos:** Features 17 gobos, including rotation and prism effects.
- **Colors:** Offers 14 colors plus white for a wide spectrum of lighting.
- **Prism:** 8-facet prism, rotatable in positive and negative directions with positioning function.
- **Strobe/Dimming:** Adjustable strobe speed (1-25 times/sec) and dimming capabilities.



14 colors+white



17 rotation gobos

Smooth Effects

Figure 3: Internal components showing the 14-color wheel and 17-gobo wheel, which allow for diverse lighting effects.



Figure 4: Demonstrates the variety of beam and pattern effects achievable with the U'King 7R 230W Beam Sharpy Moving Head Stage Light.

3. Display Panel

The integrated LCD display panel on the base of the fixture allows for mode selection, DMX address setting, and other configuration adjustments. Use the navigation buttons (Up, Down, Enter) to navigate the menu and confirm selections.



Figure 5: Front view of the stage lights, highlighting the LCD display and control buttons on the base for configuration.

4. Video Demonstration

For a visual guide on the light's capabilities and effects, please watch the official product video below.



Video 1: Official demonstration of the U`King 7R 230W Beam Sharpy Moving Head Stage Light, showcasing various beam patterns, colors, and movement capabilities in a stage setting.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your fixture.

- **Optical Mirror:** Clean the optical mirror once a week to maintain brightness. Use a soft, lint-free cloth and a suitable optical cleaning solution.
- **Cooling Fan, Color Plate, Pattern Plate:** Clean these components once a month to prevent dust buildup and

ensure proper function.

- **Bulb:** If the bulb needs cleaning, wipe it with alcohol and polish with a clean cloth. Avoid touching the bulb with bare hands.
- **General Cleaning:** Periodically clean the exterior of the fixture with a soft, dry cloth.



Figure 6: Internal view highlighting key components like the heat dissipation fan, high-precision optic lens, and main board, which require periodic inspection and cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fixture does not power on.	No power supply; faulty cable; internal fuse.	Check power connection, test cable, inspect fuse.

Problem	Possible Cause	Solution
No DMX control.	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Verify DMX address, check cable connections, test with another DMX controller.
Light output is dim or inconsistent.	Dirty optical mirror/lens; bulb nearing end of life.	Clean optical components as per maintenance section. Consider bulb replacement if necessary.
Fixture overheats.	Insufficient ventilation; continuous operation for too long.	Ensure proper airflow around the unit. Allow for cooling periods (20 mins after 5 hours of use).

SPECIFICATIONS

Model: 7R 230W Beam Sharpy

Light Source: 230W 7R Beam Lamp

Power Consumption: 230 Watts

Voltage: AC 110V-265V, 50/60Hz

Brightness: 900 Lumens (Light Output Maximum)

Beam Angle: 2°

Color Temperature: 8500K (White)

Control Modes: DMX512, Auto, Sound Activated, Master/Slave

DMX Channels: 16CH

Pan Movement: 540°

Tilt Movement: 270°

Color Wheel: 14 colors + white

Gobo Wheel: 17 gobos + open

Prism: 8-facet prism, rotatable

Strobe: 1-25 times/second random strobe

Material: Aluminum alloy and ABS

Product Dimensions: 27.95"L x 17.91"W x 26.97"H (approximate)

Weight: 8.6 kg / 16 lbs

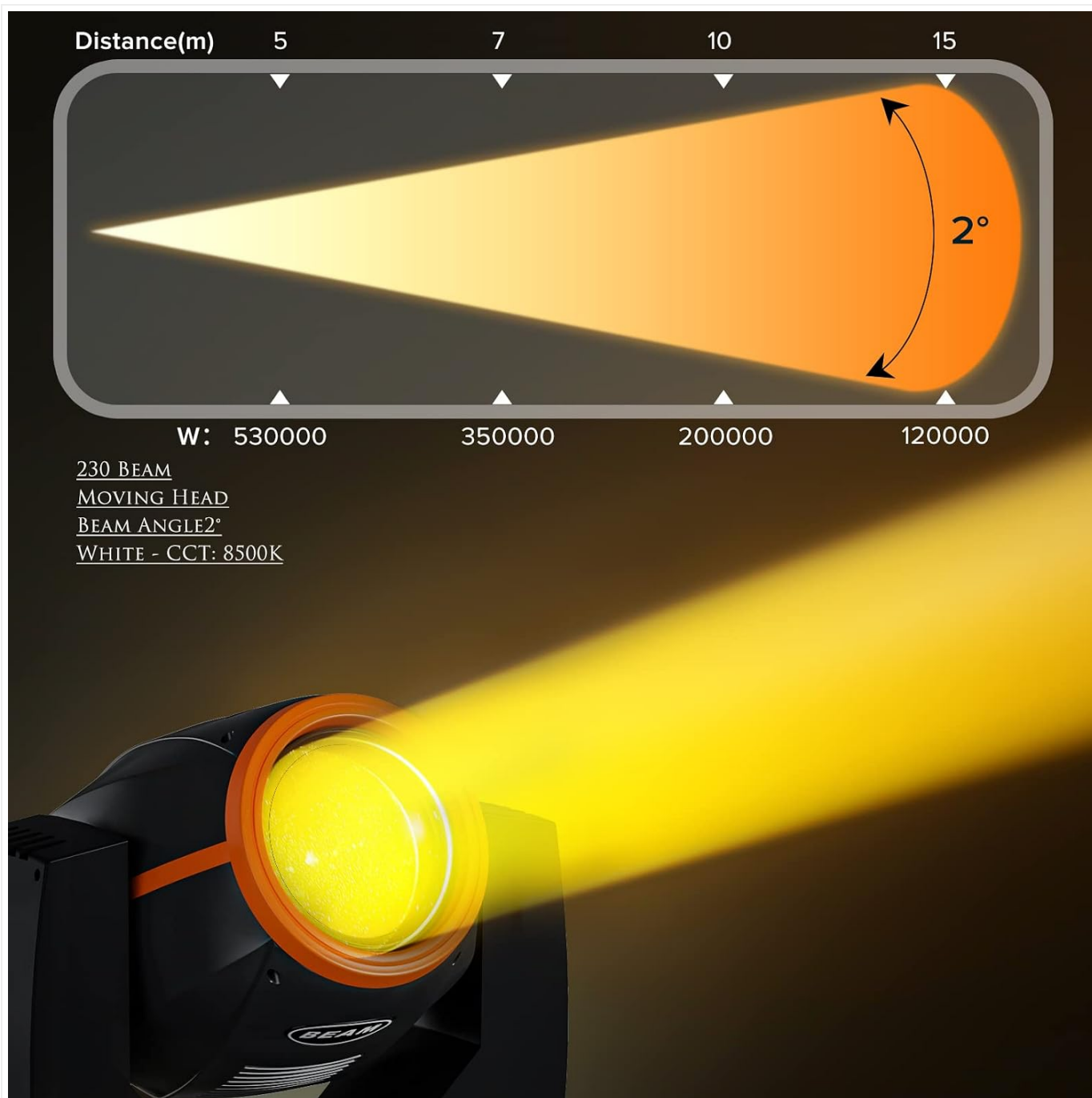


Figure 7: Illustrates the narrow 2-degree beam angle and its intensity (W) at distances of 5, 7, 10, and 15 meters.

WARRANTY AND SUPPORT

U`King products are designed for quality and performance. For warranty information or technical support, please refer to the contact details provided at the point of purchase or visit the official U`King website. Any questions regarding the product can be directed to the after-sale email, and a response will be provided within 12 hours.

For additional information and products, visit the [U`King Store](#).

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