lightmaXX VEGA Dusk BSW

lightmaXX VEGA Dusk BSW Moving Head Beam User Manual

Model: VEGA Dusk BSW (LIG0019407-000)

Brand: lightmaXX

1. INTRODUCTION

Welcome to the user manual for the lightmaXX VEGA Dusk BSW Moving Head Beam. This versatile lighting fixture offers strong light intensity and a wide range of effects, designed for professional stage and event lighting. This manual provides essential information for safe and efficient operation, setup, maintenance, and troubleshooting.

2. SAFETY INSTRUCTIONS

Read all instructions carefully before operating the device. Failure to follow these instructions may result in injury or damage to the product.

- Ensure proper ventilation. The device features a temperature-controlled fan.
- Connect to a grounded power outlet.
- Do not expose to rain or moisture.
- Avoid direct eye exposure to the light beam.
- Disconnect from power before cleaning or servicing.
- Only qualified personnel should perform repairs.
- Maintain a safe distance from flammable materials.

3. PACKAGE CONTENTS

Verify that all items are present upon unboxing:

- 1x lightmaXX VEGA Dusk BSW Moving Head Beam unit
- 1x Power Cable
- 2x Mounting Brackets
- 1x User Manual (this document)

4. PRODUCT OVERVIEW

The lightmaXX VEGA Dusk BSW is a high-performance moving head fixture designed for dynamic lighting applications.

Figure 1: Front view of the lightmaXX VEGA Dusk BSW Moving Head Beam, showcasing its robust design and vibrant light output.

Figure 2: Rear view of the moving head, highlighting the integrated cooling fan for temperature regulation and the model identification.

Figure 3: Detailed view of the input/output panel, including DMX In/Out and Power In/Out connectors for versatile integration.

Figure 4: Included mounting brackets for secure installation of the moving head fixture.

5. SETUP

5.1 Mounting

The VEGA Dusk BSW can be mounted in various orientations (e.g., truss, floor). Use the provided mounting brackets for secure installation.

1. Attach the mounting brackets securely to the fixture using the designated points.
2. Ensure the mounting surface or truss is capable of supporting the fixture's weight (refer to specifications).
3. Use safety cables as an additional precaution.

5.2 Connections

Connect the fixture as follows:

- **Power:** Connect the power cable to the "Power IN" connector and then to a suitable power outlet. Use the "Power OUT" connector to daisy-chain power to other compatible fixtures if needed.
- **DMX Control:** Connect a DMX controller to the "DMX IN" connector. Use the "DMX OUT" connector to daisy-chain DMX signal to other fixtures. Ensure proper DMX termination for stable signal.

6. OPERATING INSTRUCTIONS

6.1 Control Panel

The fixture features an intuitive control panel with an LCD display and navigation buttons (MENU, ENTER, UP, DOWN).

Figure 5: The control panel display, showing menu navigation and parameter adjustments.

6.2 Menu Navigation

Use the MENU button to cycle through main menu options. Use UP/DOWN to navigate within a menu and ENTER to select or confirm.

6.3 DMX Operation

The VEGA Dusk BSW can be controlled via DMX512. Set the DMX address using the control panel. Refer to the DMX channel chart, typically found in a separate appendix or on the manufacturer's website, for detailed channel assignments.

6.4 Pre-programmed Shows

The fixture includes pre-programmed shows for standalone operation. These can be accessed and selected via the control panel.

6.5 Effects and Features

The VEGA Dusk BSW offers a variety of effects, including:

- Beam effects
- Gobo patterns
- Color mixing
- Pan and Tilt movement
- Strobe effects

Figure 6: The moving head producing a vibrant green light beam.

Figure 7: The moving head producing a bright yellow light beam.

7. MAINTENANCE

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

- **Cleaning:** Periodically clean the lenses and exterior with a soft, lint-free cloth. Do not use abrasive cleaners.
- **Fan and Vents:** Ensure the cooling fan and ventilation openings are free from dust and debris. Use compressed air if necessary.
- **Light Source:** The light source is designed for long-term use. If replacement is ever required, contact qualified service personnel.
- **Firmware Updates:** Check the manufacturer's website for any available firmware updates.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your lightmaXX VEGA Dusk BSW.

Problem	Possible Cause	Solution
No Power	Power cable disconnected; No power from outlet; Blown fuse.	Check power cable connection; Test outlet; Replace fuse (if accessible and safe).
No DMX Control	Incorrect DMX address; Faulty DMX cable; No DMX signal; Missing terminator.	Verify DMX address; Check DMX cables; Ensure DMX controller is sending signal; Add DMX terminator.
Fixture Overheating	Blocked ventilation; Excessive ambient temperature.	Clear vents; Ensure adequate airflow around the fixture; Operate within specified temperature range.
Erratic Movement	DMX interference; Mechanical obstruction.	Check DMX signal quality; Ensure no physical obstructions to pan/tilt.

9. TECHNICAL SPECIFICATIONS

Feature	Detail
Model	VEGA Dusk BSW
Manufacturer Reference	LIG0019407-000
Dimensions (L x W x H)	49.5 x 38.5 x 33.3 cm (19.5 x 15.2 x 13.1 inches)
Item Weight	13.49 kg (29.74 lbs)
Brand	lightmaXX
First Available Date	September 10, 2024
Country of Origin	Germany

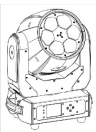| Feature	Detail
Control Protocol	DMX512
Cooling	Temperature-controlled fan

10. WARRANTY AND SUPPORT

For warranty information and technical support, please contact your authorized lightmaXX dealer or visit the official lightmaXX website. Keep your purchase receipt as proof of purchase.

Manufacturer: lightmaXX
Seller: MUSIC STORE Professional

Related Documents - VEGA Dusk BSW

lightmaXX VEGA SHIGGY BEAM WASH	**LightmaXX VEGA SHIGGY BEAM WASH User Manual** Comprehensive user manual for the LightmaXX VEGA SHIGGY BEAM WASH moving head lighting fixture, covering safety instructions, installation, operation, DMX control, technical specifications, and troubleshooting.
vega VEGA 3WAY PRO BEAM|WASH|FX 6*40W RGBW	**Lightmaxx VEGA 3WAY PRO 6x40W RGBW Moving Head User Manual** Comprehensive user manual for the Lightmaxx VEGA 3WAY PRO BEAM|WASH|FX 6*40W RGBW moving head stage light. Details safety instructions, installation, operation, DMX control (10/17 channels), and technical specifications.
lightmaXX Vega Beam 1.0	**lightmaXX Vega Beam 1.0 User Manual** Comprehensive user manual for the lightmaXX Vega Beam 1.0 lighting effect, covering safety instructions, installation, operation modes (DMX, Auto, Sound), DMX channel configurations, specifications, troubleshooting, and maintenance.

LightmaXX VEGA SILENT PAR SERIES	[**LightmaXX VEGA Silent PAR Series User Manual and Specifications**](#) Comprehensive user manual and technical specifications for the LightmaXX VEGA Silent PAR Series LED lighting effects, covering setup, operation, safety, and troubleshooting. Includes model details, DMX modes, and installation guidelines.
LightmaXX Vector Shaft 7R	[**LightmaXX Vector Shaft 7R User Manual - Operation, Specifications, and Safety**](#) Comprehensive user manual for the LightmaXX Vector Shaft 7R moving head lighting effect. Covers safety instructions, installation, operation, DMX control, specifications, troubleshooting, and disposal.
LightmaXX VECTOR SPOT 150	[**LightmaXX Vector Spot 150 User Manual**](#) Comprehensive user manual for the LightmaXX Vector Spot 150 moving head lighting effect, covering safety, installation, operation, DMX control, specifications, and troubleshooting. Includes detailed DMX channel tables and operational guidance.

Documents - lightmaXX – VEGA Dusk BSW

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