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HOLDLAMP ZQ02001EU

HOLDLAMP LED Moving Head Beam Light DMX512 User Manual

Model: ZQ02001EU | Brand: HOLDLAMP

1. INTRODUCTION

Thank you for choosing the HOLDLAMP LED Moving Head Beam Light. This versatile and multi-functional lighting device is designed to enhance the atmosphere of various events and venues, including parties, discos, weddings, and stage performances. It offers a wide range of dynamic lighting effects and color options to create a captivating visual experience.

This product is equipped with advanced features such as DMX512 control, sound activation, and automatic operation modes, providing flexibility in usage. Its compact design and robust construction ensure reliable performance. Please read this manual carefully before operation to ensure safe and optimal use of your new lighting system.

2. SAFETY INFORMATION

To prevent electric shock, fire, or damage to the product, please observe the following safety precautions:

- **Power Supply:** Ensure the power supply voltage matches the product's requirements (AC100-240V 50-60Hz).
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit to prevent overheating. The unit has a built-in cooling fan.
- **Flammable Materials:** Maintain a minimum distance of 0.2 meters (0.65 feet) from flammable materials to the surface of the light. The external surface can reach temperatures up to 120°C.
- **Do Not Open:** Do not open the housing of the device. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- **Moisture:** Keep the device away from water, high humidity, and extreme temperatures.
- **Installation:** Ensure the device is securely mounted or placed on a stable surface to prevent accidental falls.



Farbeffekt	8 Muster/Schütteln/Geschwindigkeit, 8 Farben/Halbfarbeffekt/Geschwindigkeit
Sportmodus	Automatischer Betrieb, Sprache, DMX512, Master-Slaver
Steuerkanal	9/11CHs DMX-Kanal
Scanwinkel	X-Achse 540 °, Y-Achse 270 °, Geschwindigkeit kann gesteuert werden.

Figure 2.1: Front and Rear Panel with Safety Warnings

Note: The image above displays important safety warnings regarding minimum distance from flammable materials and not opening the housing.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- 2 × Stage Lights (Moving Head Beam Lights)
- 2 × Power Cables
- 2 × Fixing Brackets
- 4 × Screws
- 1 × English User Manual



Figure 3.1: Contents of the Package (Two Units Shown)

4. SETUP

Follow these steps to set up your HOLDLAMP Moving Head Beam Light:

1. **Unpacking:** Carefully remove the light fixtures and accessories from the packaging.
2. **Placement/Mounting:**
 - Place the light on a stable, flat surface, ensuring proper ventilation.
 - Alternatively, use the provided fixing bracket and screws to securely mount the light to a truss or ceiling. Ensure all connections are tight and secure.
3. **Power Connection:** Connect the provided power cable to the 'POWER IN' port on the rear of the light and then plug it into a suitable power outlet.
4. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller to the 'DMX IN' port on the first light. For multiple lights, daisy-chain them by connecting the 'DMX OUT' of the first light to the 'DMX IN' of the next, and so on.



Figure 4.1: Product Dimensions and Example Setup

5. OPERATING MODES

The HOLDLAMP Moving Head Beam Light offers multiple operating modes for various applications:

- **Automatic Operation:** The light will cycle through pre-programmed patterns and color changes automatically. This mode is ideal for quick setup and continuous light shows.
- **Sound-Activated Mode:** The light's effects will react to the beat of music or ambient sound detected by the built-in microphone. Adjust sensitivity as needed.
- **DMX512 Control:** For professional control, connect the light to a DMX controller. The light supports 9 or 11 DMX channels, allowing precise control over pan (540°), tilt (270°), color, gobos, strobe, and dimming. Refer to the DMX channel chart in the full manual for detailed assignments.
- **Master-Slave Mode:** Connect multiple lights via DMX cables. Set one unit as 'Master' and the others as 'Slave'. The slave units will synchronize their effects with the master unit, creating a coordinated light show.

without a DMX controller.

The light features 8 distinct effect patterns (gobos) and can produce approximately 470,000 mixed colors through its RGBW LED beads. Manual zoom adjustment is also available.



Figure 5.1: Pan and Tilt Movement Capabilities



Figure 5.2: Examples of Light Patterns and Colors

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your light fixture:

- **Cleaning:** Periodically clean the lens and exterior casing with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure the cooling fan and ventilation openings are free from dust and debris. Use compressed air to clear any blockages if necessary.
- **Power Off:** Always disconnect the power before performing any cleaning or maintenance.
- **Inspection:** Regularly check power cables and DMX cables for any signs of damage. Replace damaged cables immediately.

Important: As stated in the safety information, do not attempt to open the unit's housing for internal cleaning or repairs. This should only be done by qualified service personnel.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power/Light does not turn on	Power cable not connected; No power from outlet; Faulty cable.	Check power cable connection; Test outlet with another device; Replace power cable.
No light output	Dimmer at 0%; Light source issue.	Increase dimmer level (via DMX or internal menu); Contact customer support if light source is faulty.
No movement (Pan/Tilt)	Movement locked; DMX signal issue; Motor fault.	Check DMX settings; Ensure no physical obstructions; If using DMX, ensure the DMX control unit is compatible (manual control unit recommended over internet-downloaded systems).
Effects/Colors not changing	Incorrect mode selected; DMX channel conflict.	Switch to Auto, Sound, or DMX mode; Verify DMX channel assignments.
Light overheating	Blocked ventilation; Excessive ambient temperature.	Ensure clear ventilation; Operate in a well-ventilated area.

Important Tip for DMX Control: We do not recommend using DMX operating systems downloaded from the internet as some devices may be incompatible. It is generally better to use a dedicated manual DMX control unit for reliable performance.

8. SPECIFICATIONS

Detailed technical specifications for the HOLDLAMP LED Moving Head Beam Light:

Feature	Specification
Manufacturer	HOLDLAMP
Model Number	ZQ02001EU
Product Dimensions	30 x 30 x 20 cm (11.8 x 11.8 x 7.9 inches)
Product Weight	6.2 kg (13.67 lbs)
Color	Two-piece pack (Black)
Shape	Round

Feature	Specification
Material	Metal and Plastic
Finish Type	Powder Coated
Light Source Type	LED (Light Emitting Diode)
Light Source Power	1 x 10W LED
Power Source	Wired Electric
Voltage	240 Volts
Power Consumption	26W
Style	Modern/Multi-purpose
Effect Patterns	8 PCS
Display Field	LED Display
Focus Mode	Manual Focus
Control Channel	9/11 DMX Channels
Pan Angle (X-Axis)	540°
Tilt Angle (Y-Axis)	270°



ENERG ⚡

dong guan shi jing yu dian zi shang wu you

ZQ02001EU



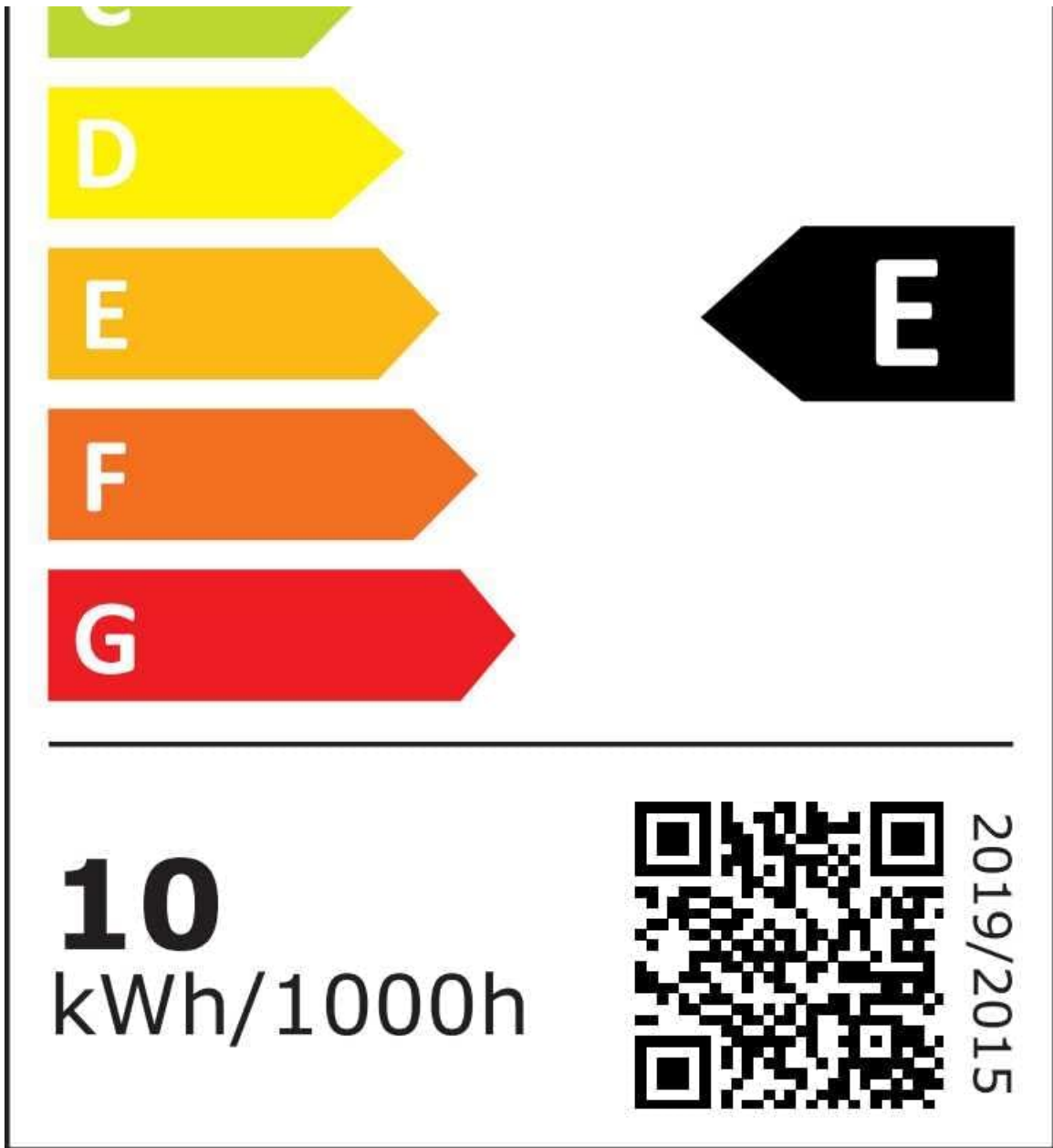


Figure 8.1: Product Data Sheet





Figure 8.2: Energy Efficiency Label (Class E, 10 kWh/1000h)

For more details, visit the [EPREL database](#).

9. WARRANTY AND SUPPORT

Your HOLDLAMP LED Moving Head Beam Light comes with a commitment to quality and customer satisfaction.

- **Return and Refund Policy:** The product is eligible for return and refund within 30 days of purchase.
- **Customer Service:** If you have any questions, concerns, or require assistance with your product, please do

not hesitate to contact our customer service team. We are dedicated to resolving all issues promptly and efficiently.

Please refer to your purchase documentation for specific contact details or visit the retailer's support page.