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› HOLDLAMP LED Moving Head Stage Light User Manual

## HOLDLAMP 1

# HOLDLAMP LED Moving Head Stage Light User Manual

Model: 1

Brand: HOLDLAMP

## 1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before installing, operating, or maintaining this product. Keep this manual for future reference.

- Ensure the power supply voltage matches the product's requirements.
- Always disconnect from power before cleaning or servicing.
- Do not operate in wet environments or expose to rain or moisture.
- Maintain a minimum distance of 0.5 meters from flammable materials.
- The external surface of the fixture can reach high temperatures (up to 120°C). Avoid direct contact during operation.
- Do not look directly into the light source.
- For information on bulb recycling and how to clean up broken bulbs, please refer to local regulations and guidelines.

## 2. PRODUCT OVERVIEW

The HOLDLAMP LED Moving Head is a versatile stage lighting fixture designed for various events and venues. It features a powerful 30W RGBW LED light source, offering a wide spectrum of colors and dynamic effects.



Front view of the HOLDLAMP LED Moving Head light, showcasing its compact design and dynamic light output with multiple color beams and patterns.



Illustration of the diverse gobo patterns and vibrant mixed color light effects achievable with the moving head light.

### Key Features:

- **Powerful Illumination:** 30W RGBW LED lamp beads provide over 470,000 types of mixed light colors, ensuring bright and consistent lighting.
- **Multiple Operating Modes:** Supports Sound Control, DMX512, Master-Slave, and Auto modes for flexible control.
- **Adjustable Movement:** Features 540° horizontal pan and 270° vertical tilt with motorized yoke for efficient area coverage.
- **Gobo and Color Effects:** Includes 8 distinct gobo patterns and a wide range of RGBW color mixing capabilities.
- **Manual Zoom:** The spotlight can be manually adjusted for zoom.

### 3. SETUP AND INSTALLATION

Before installation, ensure the product is undamaged and all components are present. Installation should be performed by qualified personnel.

#### 3.1 Unboxing and Inspection

Carefully remove the moving head light from its packaging. Inspect the unit for any signs of damage during transit. Report any damage to your supplier immediately.

#### 3.2 Mounting

The fixture can be mounted on a truss, ceiling, or placed on a flat surface. Ensure the mounting surface or structure can support the weight of the fixture. Use appropriate clamps and safety cables when suspending the unit.



Detailed dimensions of the moving head light: 178mm (width) x 178mm (depth) x 250mm (height).

#### 3.3 Connections

Connect the power cable to a suitable power outlet (AC100-240V, 50-60Hz). For DMX control, connect DMX cables to the DMX IN and DMX OUT ports.



<b>Produktfarbe</b>	<b>Schwarz</b>	<b>Energieverbrauch</b>	<b>26W</b>
<b>Spannung</b>	<b>AC100-240V 50-60HZ</b>	<b>Lichtquellentyp</b>	<b>LED-1 * 10w</b>
<b>Material</b>	<b>Aluminium+PVC</b>	<b>Effektmuster</b>	<b>8PCS</b>
<b>Anzeigefeld</b>	<b>LED-Anzeige</b>	<b>Fokusmodus</b>	<b>Manueller Fokus</b>

Rear view of the moving head light, showing the DMX IN, DMX OUT, Power IN, and cooling fan connections.

## 4. OPERATING INSTRUCTIONS

The HOLDLAMP LED Moving Head offers several operating modes to suit different applications.

### 4.1 Control Panel

The control panel on the front of the unit features an LED display and four buttons: MENU, UP, DOWN, and ENTER. These buttons are used to navigate through settings and select operating modes.

### 4.2 Operating Modes

- **Auto Mode:** The fixture runs through pre-programmed light shows automatically.



The moving head light operating in Auto mode, indicated by "Aut1" on the display.

- **Sound Control Mode:** The light effects react to sound and music detected by the built-in microphone.



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The moving head light operating in Sound Control mode, indicated by "S60d" on the display.

- **DMX512 Mode:** For professional control using a DMX controller. The fixture supports 9 or 11 DMX channels. Refer to the DMX channel chart for detailed control parameters.
- **Master-Slave Mode:** Connect multiple fixtures together. One unit acts as the master, controlling the others (slaves) to synchronize light shows.

#### 4.3 Pan and Tilt Movement

The moving head can perform a 540° horizontal pan and a 270° vertical tilt. The speed of these movements can be controlled via DMX or adjusted in certain auto modes.



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

Diagram illustrating the 540° pan (horizontal) and 270° tilt (vertical) movement capabilities of the fixture.

#### 4.4 Gobo and Color Effects

The fixture features 8 distinct gobo patterns and a color wheel with RGBW mixing to create a wide array of vibrant colors and dynamic projections.



Examples of the 8 gobo patterns and the rich color mixing capabilities of the light.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your HOLDLAMP LED Moving Head light.

- **Cleaning:** Periodically clean the lens and exterior casing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Fan and Vents:** Ensure the cooling fan and ventilation openings are free from dust and debris to prevent overheating.
- **Cable Inspection:** Regularly check power and DMX cables for any signs of wear or damage. Replace damaged cables immediately.
- **Storage:** When not in use, store the fixture in a dry, dust-free environment.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your moving head light.

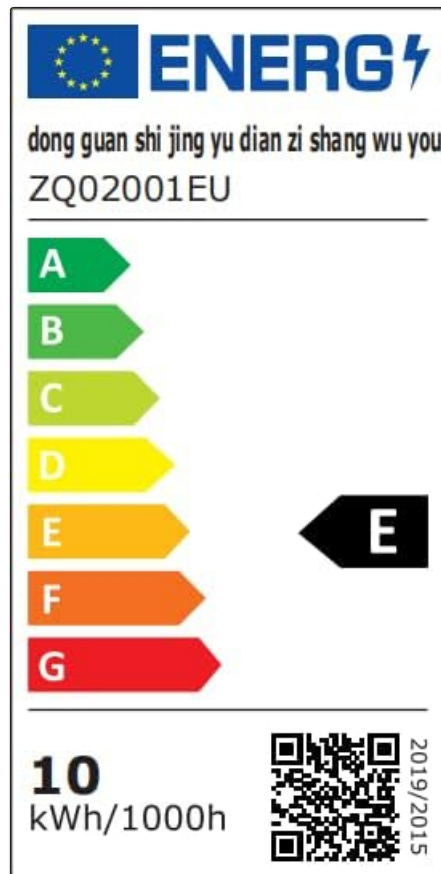
Problem	Possible Cause	Solution
No Power	Power cable disconnected; No power from outlet; Blown fuse.	Check power cable connection; Test outlet with another device; Replace fuse if necessary.
No DMX Control	Incorrect DMX cabling; Incorrect DMX address; DMX controller issue.	Verify DMX cable connections (IN/OUT); Set correct DMX address on fixture; Test with another DMX controller.
Light Flickering / Unstable	Unstable power supply; Overheating.	Ensure stable power source; Check for proper ventilation and clean fan/vents.
Movement Issues (Pan/Tilt)	Obstruction; Motor malfunction; DMX signal issue.	Clear any obstructions; Reset the fixture; Check DMX signal.

If the problem persists after attempting these solutions, please contact customer support.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	17.8 x 17.8 x 25 cm
Item Weight	3 grams
Model Number	1
Color	Black (1 Piece)
Material	Polycarbonate (PC)
Light Source Type	LED
Voltage	240 Volts (AC100-240V, 50-60Hz)
Power Type	Corded Electric
Battery Type	Lead Acid, AGM (1 AA battery required, included)
Pan Angle	540°
Tilt Angle	270°
DMX Channels	9/11 Channels

Feature	Detail
Effect Patterns	8 Gobo Patterns
Focus Mode	Manual Focus



EU Energy Label for the HOLDLAMP LED Moving Head Light. For more details, visit the [EPREL database](#).

## 8. WARRANTY AND SUPPORT

HOLDLAMP offers a 30-day return and refund policy for this product.

For any questions, technical assistance, or warranty claims, please do not hesitate to contact our customer service. We are committed to resolving any issues you may encounter.

Contact information can typically be found on your purchase receipt or the seller's page on the platform where you purchased the product.