

HOLDLAMP JY-01069

HOLDLAMP 18 LED Par Light User Manual

Model: JY-01069

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1. INTRODUCTION

Thank you for purchasing the HOLDLAMP 18 LED Par Light. This manual provides essential information for the safe and efficient operation of your new stage lighting fixture. Please read these instructions thoroughly before use and retain them for future reference.

This 200W RGBW 4-in-1 LED Par Light is designed for various applications including stage performances, DJ events, parties, family gatherings, and architectural lighting. It offers multiple control modes and vibrant color mixing capabilities.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the power supply voltage matches the specifications (100-240V AC, 50/60Hz). Always connect to a grounded outlet. Disconnect power before cleaning or servicing.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the fixture to prevent overheating.
- **Placement:** This fixture is for indoor use only. Avoid exposure to rain, moisture, or extreme temperatures. Mount securely to prevent accidental falls.
- **Eye Protection:** Do not stare directly into the LED light source, as it can cause eye damage.
- **Handling:** Do not operate if the power cord is damaged. Do not attempt to repair the unit yourself; refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present and in good condition:

- 1 x HOLDLAMP 18 LED Par Light
- 2 x Mounting Brackets
- 2 x Screws
- 1 x Power Cable
- 1 x User Manual



Image: Contents of the HOLDLAMP 18 LED Par Light package.

4. PRODUCT OVERVIEW

The HOLDLAMP 18 LED Par Light features 18 high-quality 10W 4-in-1 RGBW LED beads, offering a wide spectrum of colors and effects. Its robust aluminum alloy casing ensures durability and efficient heat dissipation.



Image: The HOLDLAMP 18 LED Par Light showcasing its RGBW color capabilities and key features.

4.1 Key Features

- **RGBW 4-in-1 Color Mixing:** Produces a wide range of colors and complex lighting effects.
- **High-Quality Construction:** Durable aluminum alloy shell with integrated fan for effective heat dissipation and extended lifespan.
- **Multiple Control Modes:** DMX 512, Automatic, Sound Activation, and Master-Slave.
- **Adjustable Brightness:** 0-100% linear dimming in all modes.
- **Flexible Mounting:** Comes with two brackets for wall, truss, or floor placement.



Image: Various color outputs from the LED Par Light.

4.2 Adjustable Bracket

The included brackets allow for flexible positioning. You can adjust the angle of the light up to 360 degrees to direct illumination precisely where needed.



Image: The light fixture with its adjustable bracket, demonstrating 360-degree rotation.

4.3 Control Panel

The rear panel of the fixture houses the control interface, including DMX input/output, power connection, and a digital display with control buttons.

Control Modes

DMX512 / Auto / Sound activated / Master-slave



Image: Rear control panel with DMX ports, display, and navigation buttons.

4.4 Dimensions

Understanding the dimensions is crucial for planning installation and placement.



Image: Dimensions of the HOLDLAMP 18 LED Par Light.

5. SETUP

5.1 Mounting

1. Attach the two provided brackets to the sides of the fixture using the screws.
2. Securely mount the fixture to a wall, truss, or place it on a flat surface. Ensure the mounting point can support the weight of the fixture.
3. Adjust the angle of the light using the bracket's rotation mechanism.

5.2 Power Connection

1. Connect the power cable to the AC IN port on the rear of the fixture.
2. Plug the other end of the power cable into a suitable grounded electrical outlet (100-240V AC, 50/60Hz).

5.3 DMX Connection (Optional)

1. For DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port on the fixture.
2. If linking multiple fixtures, connect a DMX cable from the first fixture's DMX OUT to the next fixture's DMX IN, and so on.

6. OPERATING MODES

The HOLDLAMP 18 LED Par Light offers several operating modes, selectable via the control panel on the rear of the

unit.

6.1 Control Panel Navigation

- **MENU:** Press to cycle through different operating modes and settings.
- **UP/DOWN:** Use these buttons to adjust values or select options within a mode.
- **ENTER:** Confirm your selection or save changes.

6.2 Automatic Mode

In Automatic mode, the fixture cycles through pre-programmed light shows without external input.

1. Press the **MENU** button until 'Auto' or a similar indicator appears on the display.
2. Use **UP/DOWN** to select different automatic programs if available.
3. Press **ENTER** to confirm.

6.3 Sound Activation Mode

In Sound Activation mode, the light reacts to ambient sound or music.

1. Press the **MENU** button until 'Sound' or a similar indicator appears.
2. Use **UP/DOWN** to adjust the sound sensitivity. A higher value means the light will react to quieter sounds.
3. Press **ENTER** to confirm.

6.4 DMX 512 Mode

DMX 512 mode allows for professional control of the fixture using a DMX controller.

1. Connect the DMX cables as described in Section 5.3.
2. Press the **MENU** button until 'DMX' or an address setting (e.g., 'A001') appears.
3. Use **UP/DOWN** to set the desired DMX starting address for the fixture. Each fixture in a DMX chain requires a unique address.
4. Press **ENTER** to confirm the DMX address.

The fixture uses 8 DMX channels. Refer to your DMX controller's manual for specific channel assignments and functions (e.g., Red, Green, Blue, White intensity, Strobe, Dimmer, Program selection).

6.5 Master-Slave Mode

This mode allows multiple fixtures to operate in synchronization without a DMX controller. One fixture acts as the 'Master' and controls all 'Slave' fixtures.

1. Connect the DMX OUT of the Master fixture to the DMX IN of the first Slave fixture, and so on.
2. Set the first fixture (Master) to either Automatic or Sound Activation mode.
3. Set all other fixtures (Slaves) to 'Slave' mode (consult the display options using the **MENU** button).
4. The Slave fixtures will now mimic the Master fixture's behavior.

7. MAINTENANCE

7.1 Cleaning

- Always disconnect power before cleaning.
- Use a soft, lint-free cloth to wipe the exterior of the fixture.
- For lenses, use a specialized lens cleaning solution and cloth to avoid scratches.
- Regularly clean the ventilation openings to ensure proper airflow.

7.2 Storage

When not in use, store the fixture in a dry, dust-free environment, preferably in its original packaging or a protective case.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Light does not turn on	Power cable not connected; No power from outlet; Faulty cable/fixture	Check power cable connection; Test outlet with another device; Replace power cable; Contact support if fixture is faulty.
No light output in DMX mode	Incorrect DMX address; DMX cable issue; DMX controller not sending signal; Fixture not in DMX mode	Verify DMX address matches controller; Check DMX cable connections; Ensure DMX controller is active; Set fixture to DMX mode.
Light not reacting to sound	Sound sensitivity too low; No sound input; Fixture not in Sound Activation mode	Increase sound sensitivity; Ensure music/sound is playing near the fixture; Set fixture to Sound Activation mode.
Slave fixtures not synchronizing	Incorrect Master/Slave setup; DMX cable issue between fixtures	Ensure one Master is set to Auto/Sound and others to Slave; Check DMX cable connections between fixtures.

9. SPECIFICATIONS

Feature	Specification
Power Consumption	110W
Operating Voltage	100 - 240V AC, 50 / 60Hz
Material	Molded Aluminum Shell
Lamp Beads	18 x 10W RGBW 4-in-1 LEDs
Lens Angle	45° (also 25°, 60° mentioned for beam angle)
Control Modes	Automatic, Sound Activation, DMX 512, Master-Slave
DMX Channels	8 CH
Color Dimming	Red, Green, Blue, White independently dimmable
Lifespan	50,000 hours
Operating Temperature	-25°C to +35°C
Cooling	Fan Cooling
Dimensions (L x W x H)	22 x 22 x 30 cm (8.7 x 8.7 x 11.8 inches)
Weight	2.25 Kilograms
Model Number	JY-01069

For detailed product information and energy efficiency data, please refer to the EPREL database:

<https://eprel.ec.europa.eu/qr/1582638>

10. WARRANTY AND SUPPORT

HOLDLAMP products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact your retailer or the HOLDLAMP customer service department. Contact details can typically be found on the product packaging or the retailer's website.