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› HOLDLAMP Spotlight COB 80W Stage Light Instruction Manual

HOLDLAMP ZQ01480

HOLDLAMP Spotlight COB 80W Stage Light Instruction Manual

Brand: HOLDLAMP | Model: ZQ01480

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your HOLDLAMP Spotlight COB 80W Stage Light. This professional-grade lighting fixture is designed for various applications including church events, concerts, weddings, and theater productions, offering versatile warm and cold white lighting effects.



Figure 1.1: HOLDLAMP Spotlight COB 80W Stage Lights (16-pack configuration shown).

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the device. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power supply voltage matches the requirements specified on the product label. Always connect the device to a grounded outlet. Disconnect power before cleaning or servicing.
- **Ventilation:** The fixture requires adequate ventilation to prevent overheating. Do not block ventilation openings. Ensure sufficient space around the unit for airflow.
- **Placement:** Mount the fixture securely using appropriate hardware. Avoid placing the unit in damp or wet locations. Do not expose to rain or moisture.
- **Temperature:** The fixture can become hot during operation. Allow sufficient cooling time before handling.

- **Eye Protection:** Do not stare directly into the light source, as it can cause eye strain or damage.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- HOLDLAMP Spotlight COB 80W Stage Light(s)
- Power Cable(s)
- Integrated Mounting Bracket(s)
- User Manual (this document)

4. PRODUCT FEATURES

The HOLDLAMP Spotlight COB 80W Stage Light offers advanced features for professional lighting applications:

- **COB Light Technology:** Utilizes Chip-on-Board (COB) technology for brighter, more uniform, and higher quality light output with reduced energy consumption.
- **Adjustable Color Temperature:** Provides 2-in-1 cool white and warm white lighting, allowing for a wide range of color temperature adjustments to suit various moods and environments.

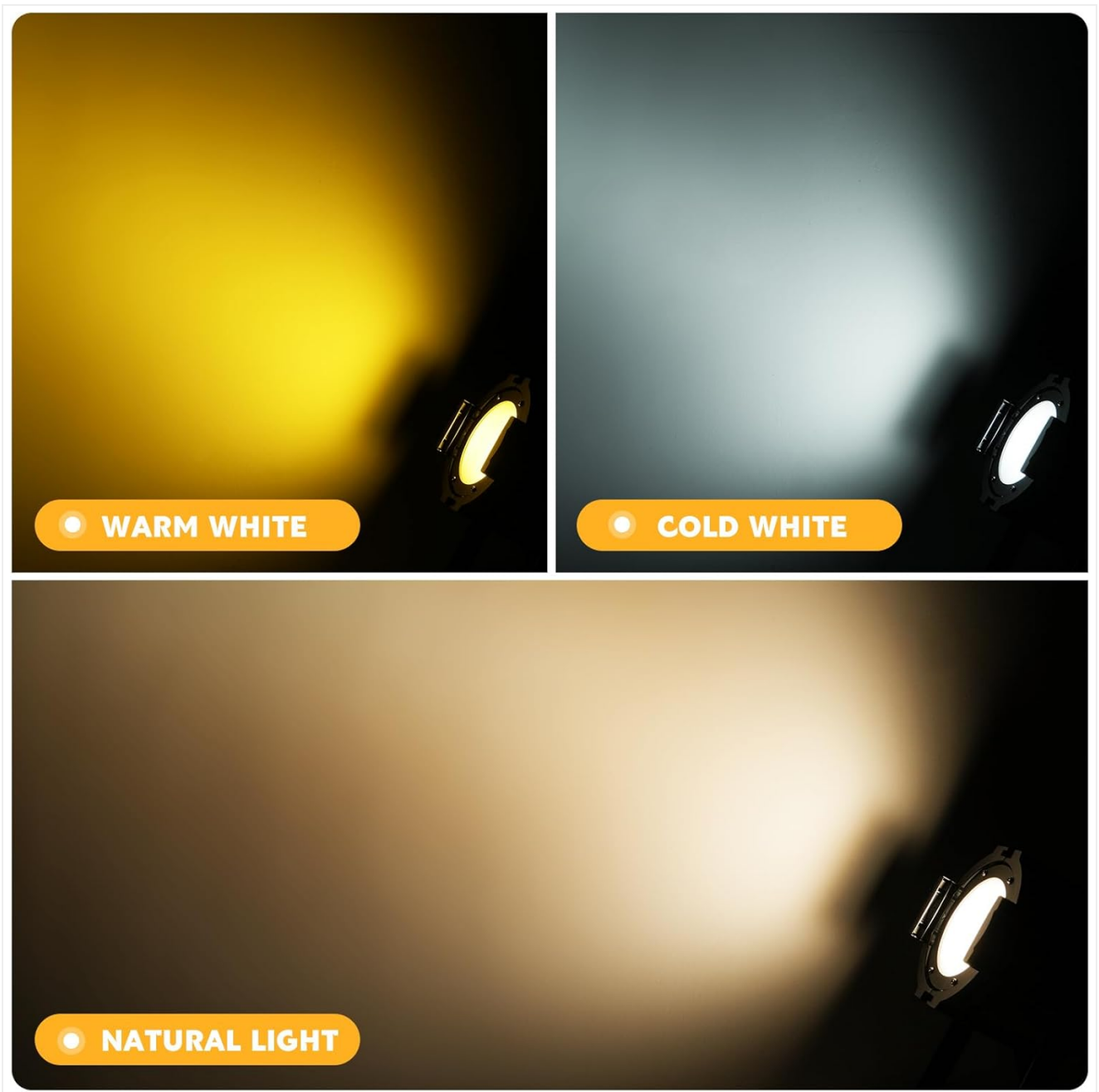


Figure 4.1: Color temperature options: Warm White, Cold White, and Natural Light.

- **Multi-functional Control Modes:** Supports DMX, Auto, Voice-activated (Sound-activated), and Master-slave modes for flexible operation.

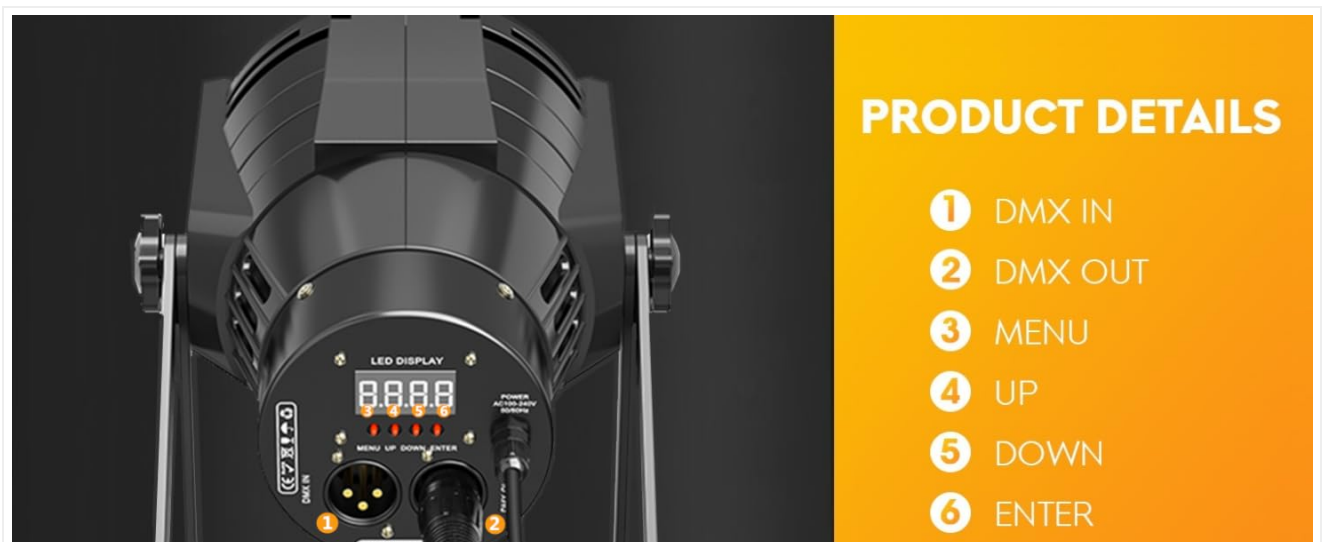


Figure 4.2: Available control modes.

- **Durable Construction:** Features a sturdy metal housing designed to withstand daily use and movement.
- **Efficient Cooling System:** Equipped with a powerful cooling fan system to maintain optimal performance during extended use.



Figure 4.3: Key features including adjustable color temperature and cooling system.

- **Integrated Mounting Bracket:** Allows for versatile installation options, including hanging or floor mounting, with 360-degree adjustability.



Figure 4.4: 360-degree rotation of the mounting bracket.

5. SETUP

5.1 Physical Installation

The integrated bracket allows for flexible mounting. You can position the light on a flat surface for floor mounting or use

appropriate clamps (not included) to hang it from a truss or lighting stand. Ensure the mounting surface or structure can safely support the weight of the fixture(s).

5.2 Power Connection

Connect the provided power cable to the power input on the rear of the fixture and then to a suitable grounded electrical outlet. Ensure the power source meets the voltage requirements of the light (AC100-240V, 50/60Hz).

5.3 DMX Connection (Daisy-Chaining)

For multi-light setups controlled via DMX, connect the DMX OUT port of the first light to the DMX IN port of the second light, and so on. This creates a daisy-chain configuration for synchronized control.



Figure 5.1: Steps for connecting multiple lights in a series.



Figure 5.2: Example of DMX daisy-chain connection.

6. OPERATING INSTRUCTIONS

6.1 Control Panel Overview

The rear panel of the light features an LED display and control buttons for mode selection and parameter adjustment.

COB PAR LIGHT

- ✓ Adjustable Color Temperature
- ✓ Powerful Cooling System
- ✓ Friendly to Eyes&Skin



Figure 6.1: Rear control panel and connections.

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

6.2 Operating Modes

- **DMX Mode:** Allows external control via a DMX controller. The light typically uses a 6-channel DMX configuration for control over color (cool white, warm white, or both), brightness, and effect speed (fade, strobe). Refer to your DMX controller's manual for specific channel assignments and programming.



Figure 6.2: DMX control setup.

- **Auto Mode:** The light cycles through pre-programmed lighting effects automatically.
- **Voice-activated (Sound) Mode:** The light reacts to sound and music, changing effects in sync with audio input.
- **Master-slave Mode:** Connect multiple lights via DMX cables. Set one light as the "Master" and others as "Slave" units. The slave units will mimic the master's effects, allowing for synchronized lighting without a DMX controller.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your stage light.

- **Cleaning:** Periodically clean the lens and housing with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Ventilation:** Keep the ventilation openings clear of dust and debris to ensure proper airflow for the cooling system.
- **Fan Noise:** A slight noise from the cooling fan is normal and inevitable during operation. This does not affect the lighting performance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; faulty cable; internal issue.	Check power connection and outlet. Test with a different cable. If problem persists, contact support.
Light not responding to DMX controller.	Incorrect DMX address; faulty DMX cable; incorrect mode setting.	Verify DMX address on light matches controller. Check DMX cable connections. Ensure light is set to DMX mode.
Light is making excessive noise.	Cooling fan obstruction; worn fan bearing.	Ensure ventilation openings are clear. A slight fan noise is normal. If noise is unusually loud, contact support.
Inconsistent lighting effects in Master-slave mode.	Incorrect master/slave setup; faulty signal cable.	Ensure only one light is set as Master and others as Slave. Check signal cable integrity.

9. SPECIFICATIONS

Attribute	Value
Brand	HOLDLAMP
Model Number	ZQ01480

Attribute	Value
Light Source Type	COB
Light Source Wattage	80 Watts
Brightness	800 lumen
Color	Warm White / Cold White (2-in-1)
Voltage	AC100-240V
Material	Metal
Mounting Type	Floor Mount (with integrated bracket for hanging)
Beam Angle	60 Degrees
Product Dimensions	1"L x 1"W x 1"H
Control Modes	DMX, Auto, Voice Activation, Master-slave

Note: Product dimensions provided are from source data and may be indicative. Actual dimensions may vary slightly.

10. WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your HOLDLAMP Spotlight COB 80W Stage Light, please contact HOLDLAMP customer support. Refer to the product packaging or the official HOLDLAMP website for contact information.

The manufacturer is committed to providing high-quality products and support to ensure your satisfaction.