

Sparklingtrack ZQ09012

Sparklingtrack 200W COB LED Par Can Stage Light (Model ZQ09012) Instruction Manual

Model: ZQ09012

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1. INTRODUCTION

Thank you for choosing the Sparklingtrack 200W COB LED Par Can Stage Light. This instruction manual provides essential information for the safe and effective operation of your new lighting fixture. Please read this manual thoroughly before installation and use, and retain it for future reference.

This stage light features a 2-in-1 COB LED source, offering both cool white and warm white light with adjustable color temperature and dimming capabilities. It is designed for various applications, including stage performances, events, parties, weddings, and theatrical productions.

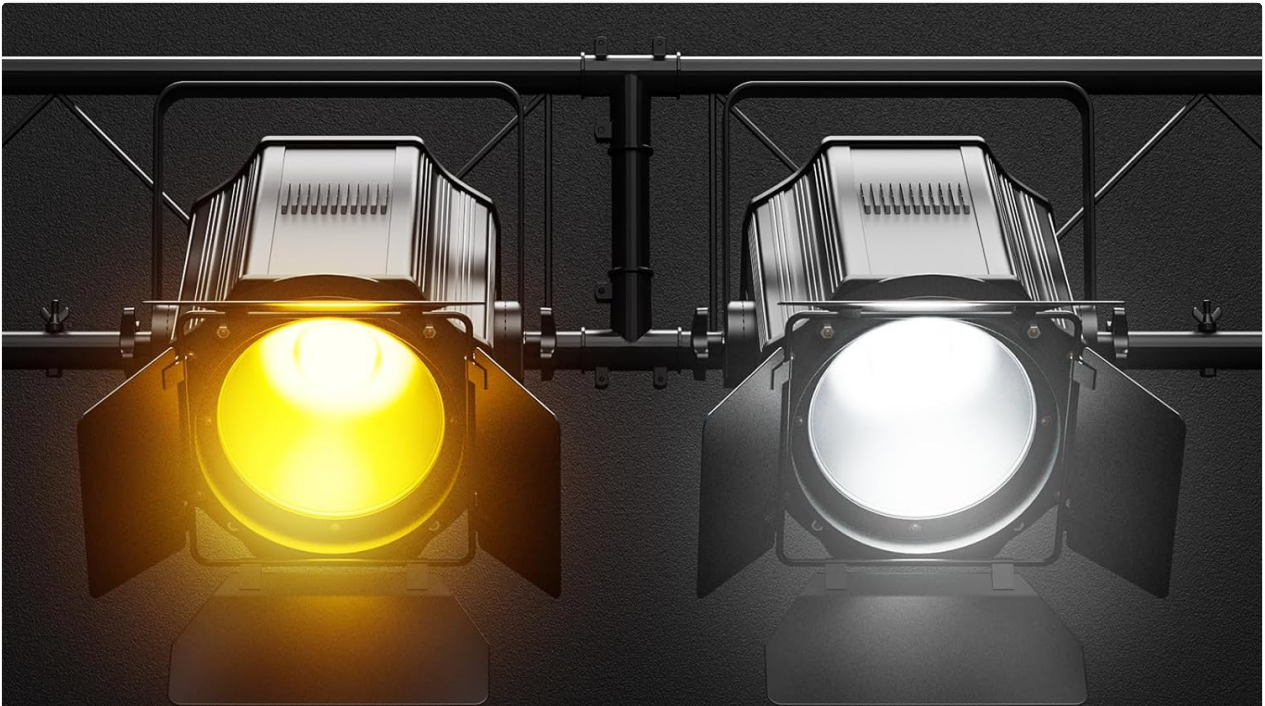
2. PRODUCT OVERVIEW

The Sparklingtrack 200W COB LED Par Can Light is a versatile lighting solution with the following key features:

- **Dual-Color COB LED Source:** Provides soft, pure-colored light with both cool white and warm white options.
- **Adjustable Color Temperature:** Supports 3200K-6500K color temperature adjustment, allowing for a wide range of lighting moods.
- **Linear Dimming:** Offers 0-100% linear dimming for precise control over light intensity.
- **Optimized Beam Angle:** Delivers a 65-degree beam angle with uniform light distribution and no jitter flash.
- **Durable Construction:** Features an aluminum chassis and barn doors for effective prevention of aging and scratch resistance.
- **Intelligent Temperature Control:** Equipped with a monitoring system to prolong the lifespan of the LEDs.
- **Adjustable Barn Doors:** Unique four-leaf barn door design allows 180-degree adjustment for precise light projection and spill control.
- **Multiple Control Modes:** Supports DMX512, Master-slave, Sound Activated, Auto, Strobe, and Fade modes.



Image: Two Sparklingtrack 200W COB LED Par Can Lights with barn doors open, emitting warm white light.



200W COB 2IN1 STAGE LIGHT

Highlight Color / Efficient Heat Dissipation
Adjustable Color Temperature / Warm White & Cool White



Image: Two Sparklingtrack 200W COB LED Par Can Lights, one emitting warm white light and the other cool white light, demonstrating the dual-color capability.

3. SAFETY INFORMATION

WARNING: To prevent fire, electric shock, or injury, always follow these safety precautions:

- Read all instructions before operating this product.
- This product is for indoor and outdoor use, but ensure proper protection from moisture when used outdoors.
- Always connect to a grounded power outlet.
- Do not open the housing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source, as it can cause eye damage.
- Ensure adequate ventilation around the fixture to prevent overheating. Do not block ventilation openings.
- Mount the fixture securely using appropriate clamps or stands.
- Disconnect power before cleaning or performing any maintenance.
- Keep away from flammable materials.

4. PACKAGE CONTENTS

Please check the box to ensure all items are present and undamaged:

- Stage Light with Barn Doors (x2)
- Power Cord (x2)
- Handle (x2)
- Knob Screws (x4)
- Instruction Manual (x2)



Image: Contents of a single package, including the stage light, power cord, handle, knob screws, and instruction manual.

5. SETUP INSTRUCTIONS

5.1 Mounting the Fixture

The fixture can be mounted in various positions: floor mount, wall mount, or truss mount. Always ensure the mounting surface or truss is capable of supporting the weight of the fixture(s).

1. Attach the handle to the sides of the fixture using the provided knob screws. Ensure they are tightened securely.
2. For truss mounting, use appropriate clamps (not included) to secure the handle to the truss.
3. For floor mounting, position the fixture on a stable, level surface.
4. Adjust the angle of the fixture using the handle and tighten the knob screws to lock it in place.

5.2 Connecting Power

Connect the provided power cord to the POWER IN port on the rear of the fixture and then to a grounded 110V AC power outlet. If linking multiple fixtures, use the POWER OUT port to connect to the POWER IN of the next fixture.

5.3 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port of the first fixture. To link multiple fixtures, connect a DMX cable from the DMX OUT port of the first fixture to the DMX IN port of the next fixture in the chain.



Image: Rear view of the light showing power input/output and DMX input/output ports, along with the control panel.

6. OPERATING INSTRUCTIONS

6.1 Control Panel

The fixture features a 4-alphanumeric display and control buttons on the rear panel:

- **MENU:** Cycles through the main menu options.
- **UP:** Navigates up through menu options or increases parameter values.
- **DOWN:** Navigates down through menu options or decreases parameter values.

- **ENTER:** Confirms selection or enters a submenu.



Image: Detailed diagram of the control panel and its functions.

6.2 Operating Modes

The fixture supports several operating modes:

- **DMX Mode:** Allows external control via a DMX512 controller. The fixture supports 2 or 3 DMX channels.
- **Master-Slave Mode:** Link multiple fixtures where one acts as the master and others as slaves, synchronizing their effects.
- **Sound Activated Mode:** The light reacts to ambient sound, changing patterns or intensity.
- **Auto Mode:** Cycles through pre-programmed light shows automatically.
- **Strobe Mode:** Produces a rapid flashing effect.
- **Fade Mode:** Smoothly transitions between light intensities or colors.

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Video: This video demonstrates the various operating modes of the Sparklingtrack 200W COB LED Stage Light, including warm white, cool white, 2-in-1 color temperature, auto mode, strobe mode, sound mode, and fade mode. It also highlights the adjustable color temperature and brightness features.

6.3 Adjusting Barn Doors

The four-leaf barn doors can be adjusted individually by hand to shape the light beam and control spill. They can be rotated 180 degrees to direct light precisely where needed and block it from unwanted areas.

DETAIL DISPLAY

- Cabin door adjustment Angle
- Constant temperature protection
- Effective prevention of aging
- Scratch resistant
- 360° knob adjustment



Image: Close-up of the light showing the adjustable barn doors and the COB LED source.

7. MAINTENANCE

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

- **Cleaning:** Periodically clean the lens and exterior housing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the fixture is powered off and cooled down before cleaning.
- **Inspection:** Regularly inspect power cables, DMX cables, and mounting hardware for any signs of wear, damage, or loose connections. Replace damaged components immediately.
- **Ventilation:** Ensure ventilation openings are clear of dust and debris to maintain proper airflow and prevent overheating.

8. TROUBLESHOOTING

If you encounter issues with your fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable disconnected, faulty outlet, blown fuse.	Check power connections. Test outlet. Inspect power cord for damage.
Light not responding to DMX	Incorrect DMX address, faulty DMX cable, DMX controller issue, incorrect DMX mode.	Verify DMX address. Check DMX cable connections. Ensure fixture is in DMX mode. Test with a different DMX cable or controller.
Light is dim or flickering	Low power, overheating, internal fault.	Ensure stable power supply. Check for proper ventilation. If problem persists, contact support.
Sound mode not working	No sound input, microphone sensitivity too low.	Ensure sufficient sound is present. Adjust microphone sensitivity if available in menu settings.

If the issue is not resolved by the above steps, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	ZQ09012
Light Source Type	LED, COB
Wattage	200 Watts
Brightness	8000-10000 Lumen
Voltage	110 Volts (AC)
Color Temperature	3200K-6500K (Cool White & Warm White)
Beam Angle	65 Degrees
Projection Distance	Up to 5 meters (16.4 feet)
Material	Aluminum
Product Dimensions	11.41"L x 11.41"W x 12"H
Mounting Type	Floor Mount, Wall Mount, Truss Mount
Control Modes	DMX512 (2/3 Channel), Master-Slave, Sound Activated, Auto, Strobe, Fade
Features	Dimmable, Barn Doors, Intelligent Temperature Control

10. WARRANTY INFORMATION

For detailed warranty information regarding your Sparklingtrack 200W COB LED Par Can Stage Light, please refer to the specific terms and conditions provided by the seller at the time of purchase. Typically, warranty coverage addresses manufacturing defects and material flaws under normal use.

11. CUSTOMER SUPPORT

Should you require technical assistance, have questions about product operation, or need to report an issue, please contact the seller directly through your purchase platform. Provide your model number (ZQ09012) and a detailed description of your inquiry for efficient support.