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› Sparklingtrack ZQ06139 24-Bead 3W RGB LED Wall Washer Stage Light Bar Instruction Manual

## Sparklingtrack ZQ06139

# Sparklingtrack ZQ06139 24-Bead 3W RGB LED Wall Washer Stage Light Bar Instruction Manual

Brand: Sparklingtrack | Model: ZQ06139

## 1. INTRODUCTION

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This manual provides detailed instructions for the safe and effective operation, installation, and maintenance of your Sparklingtrack ZQ06139 24-Bead 3W RGB LED Wall Washer Stage Light Bar. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: The Sparklingtrack ZQ06139 LED Wall Washer Stage Light Bar illuminating a modern home exterior with dynamic RGB colors.

## 2. SAFETY INFORMATION

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- **Electrical Safety:** Ensure the power supply voltage matches the product's requirements. Always disconnect power before cleaning or servicing.
- **Installation:** Install the fixture securely to prevent accidental falls. Ensure adequate ventilation around the unit to prevent overheating.
- **Environmental Conditions:** The product is IP65 waterproof, suitable for outdoor use in rain. However, avoid submerging the unit in water or exposing it to extreme temperatures beyond its operating range.
- **Eye Protection:** Do not stare directly into the LED light source, as it can cause eye strain or damage.

## 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- 1 x Light Fixture
- 1 x Waterproof Power Cord

- 1 x Waterproof Signal Cable
- 2 x Hooks
- 2 x Gaskets
- 2 x Knobs
- 1 x Instruction Manual



Image 3.1: The complete package contents of the Sparklingtrack ZQ06139 LED Wall Washer Stage Light Bar.

## 4. PRODUCT OVERVIEW

The Sparklingtrack ZQ06139 is a versatile 24-bead 3W RGB LED wall washer stage light bar designed for various lighting applications. Its robust aluminum construction and IP65 waterproof rating ensure durability and performance in diverse environments.

### Key Features:

- **High-Quality LEDs:** Equipped with 24 individual 3W RGB LED beads for bright and vibrant illumination.
- **Wide Irradiation Range:** Features a 25° light output angle, with an optimal projection distance of 4-6

meters.

- **Durable Construction:** Made from aluminum with built-in fan cooling for efficient heat dissipation, extending product lifespan.
- **Weatherproof Design:** IP65 waterproof rating allows for reliable indoor and outdoor use.
- **Versatile Control:** Supports DMX mode, automatic mode, voice control mode, and master-slave connection.
- **Dynamic Lighting Effects:** Offers single color, mixed color, strobe, color jump, color gradient, color pulse, and 15 built-in shows with adjustable speed.
- **Independent Point Control:** Each LED bead can be individually controlled for customized color changing effects.
- **Adjustable Mounting:** Includes brackets for wall or floor mounting, allowing for 180° adjustment.



Image 4.1: The robust and weatherproof design of the Sparklingtrack ZQ06139.



Image 4.2: Detailed view of the product's components and adjustable features.

## Product Video:

Video 4.3: An official product video demonstrating the features, waterproof display, LED quality, button controls, various lighting effects, and package contents of the Sparklingtrack ZQ06139.

## 5. SETUP

Follow these steps to set up your LED Wall Washer Stage Light Bar:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Attach Brackets:** Secure the two included hooks, gaskets, and knobs to the sides of the light fixture. These brackets allow for 180° adjustment and can be used for wall or floor mounting.
3. **Positioning:** Place the light bar in your desired location, ensuring it is stable and has adequate space for ventilation.
4. **Connect Power:** Connect the waterproof power cord to the light fixture and then to a suitable power outlet.
5. **Connect Signal (Optional):** If using DMX or master-slave mode, connect the waterproof signal cable

between units or to a DMX controller.

## 6. OPERATION

The ZQ06139 features a control panel with a digital display and four buttons: MENU, UP, DOWN, and ENTER. Refer to the included user manual for a detailed chart of all settings and their corresponding values.

### Control Panel Functions:

- **MENU:** Cycles through different operating modes and settings.
- **UP/DOWN:** Adjusts values or navigates through options within a mode.
- **ENTER:** Confirms selections.



Image 6.1: The digital display and control buttons for adjusting settings.

### Operating Modes:

- **DMX Mode:** Connect to a DMX controller to access 2/3/4/6/7/12/24 channel control options for precise lighting design.
- **Automatic Mode:** Utilizes built-in programs for various lighting effects without external control.
- **Voice Control Mode:** The lights react to sound, creating dynamic effects synchronized with music or ambient noise.
- **Master-Slave Mode:** Link multiple units together, where one unit acts as the master, controlling the effects of all connected slave units.

# 24LEDS WATERPROOF WALL WASHER LIGHT



Image 6.2: Visual representation of the different control modes available.

## Lighting Effects and Adjustments:

- **Linear Dimming:** Adjust brightness from 0% to 100%.
- **Color Changing:** Access 16 million color combinations through RGB 3-in-1 mixing.
- **Built-in Shows:** Select from 15 pre-programmed lighting effects, including strobe, jump, gradient, and pulse.
- **Speed Adjustment:** Control the speed of color changes and effects.
- **Independent Point Control:** Customize the color of individual LED beads for unique segmented lighting effects.

# RGB 3-IN-1 COLOR CHANGING EFFECTS

Unlimited color mixing up to 16 million

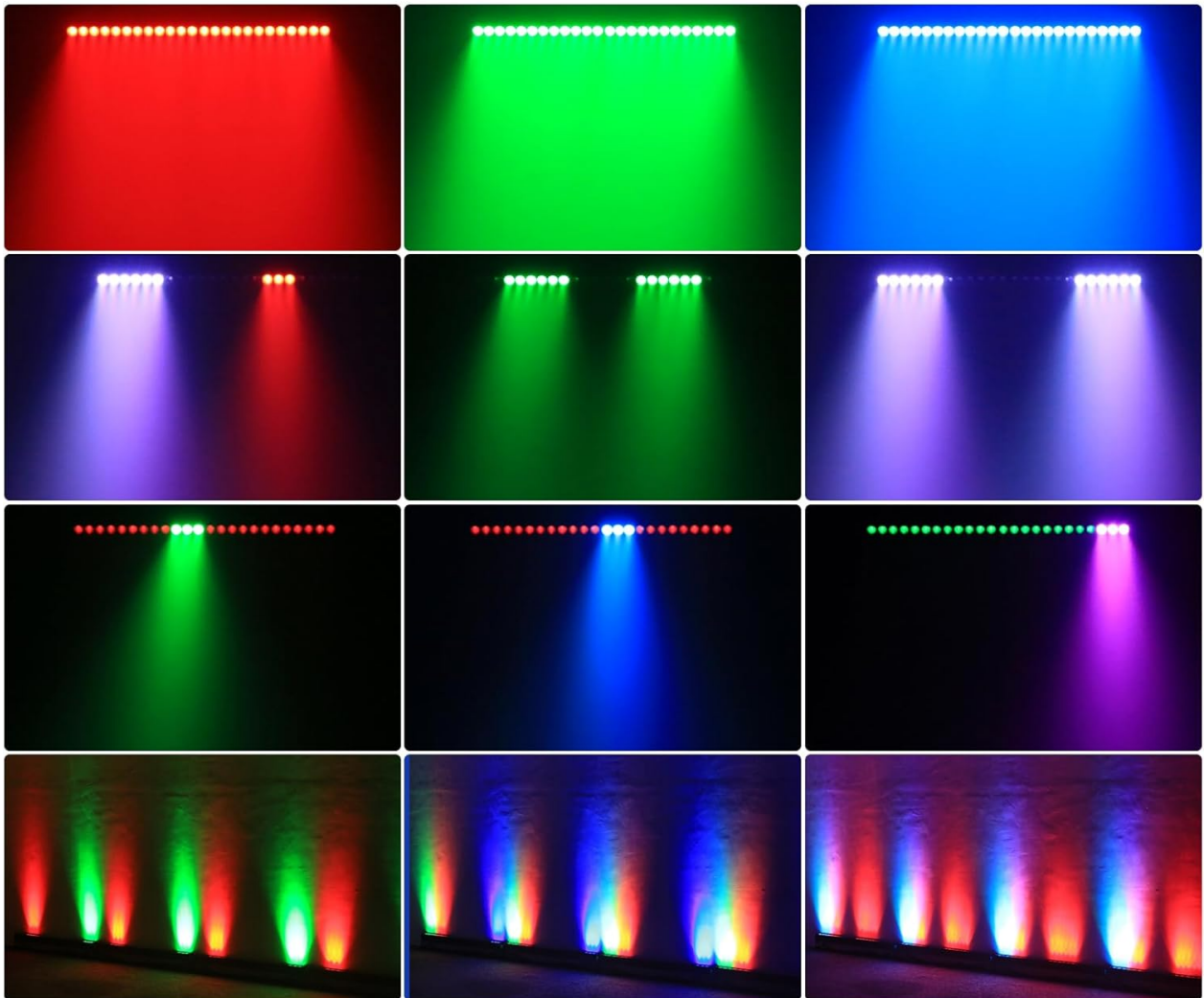


Image 6.3: Examples of the RGB 3-in-1 color changing effects.

## 7. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the fixture. Do not use abrasive cleaners or solvents.
- **Lens Cleaning:** Gently wipe the LED lenses with a soft, lint-free cloth to maintain light output clarity.
- **Inspection:** Periodically check all cables, connections, and mounting hardware for any signs of wear or damage. Replace any damaged components immediately.
- **Storage:** When not in use for extended periods, store the light bar in a cool, dry place, away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

If you encounter any issues, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on	No power supply; Faulty cable; Incorrect mode setting	Check power connection and outlet; Inspect power cord for damage; Verify operating mode on control panel.
Incorrect colors or effects	Incorrect mode setting; DMX signal issue; Parameter misconfiguration	Adjust mode settings via control panel; Check DMX connections and address settings; Reset to factory defaults if necessary.
Light flickers or is unstable	Loose connection; Power fluctuation; Internal fault	Ensure all cables are securely connected; Test with a stable power source; Contact customer support if problem persists.
Unit overheats	Blocked ventilation; Excessive ambient temperature	Ensure ventilation openings are clear; Operate within specified temperature range.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	ZQ06139
Light Source	24 x 3W RGB LED Beads
Light Source Type	Light Emitting Diode
Color	Black
Material	Aluminum
IP Rating	IP65 Waterproof
Beam Angle	25 Degrees
Optimal Projection Distance	4-6 Meters
Control Channels	2/3/4/6/7/12/24 CH
Control Modes	DMX, Automatic, Voice Control, Master-Slave
Dimming	0-100% Linear Dimming
Product Dimensions	40.15"L x 2.75"W x 3.54"H
Item Weight	9.43 pounds

## 10. WARRANTY AND SUPPORT

Sparklingtrack is committed to providing high-quality products and excellent customer service. For any questions, technical assistance, or warranty inquiries, please refer to the contact information provided with your purchase or visit the official Sparklingtrack website.

