

## U`King ZQ06197

# U`King 200W 768 RGB LED Wall Washer Bar Light

Model: ZQ06197 | Brand: U`King

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your U`King 200W 768 RGB LED Wall Washer Bar Light, Model ZQ06197. This professional stage lighting fixture features 768 high-quality RGB LEDs, offering dynamic lighting effects for various events. It supports multiple control modes including DMX512, Master-Slave, Automatic, and Sound Control. The robust aluminum construction ensures efficient heat dissipation and silent operation.

## 2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the power supply voltage matches the specified requirements (AC 110V-240V 50/60Hz). Always connect to a grounded power outlet. Disconnect power before cleaning or servicing.
- **Placement:** Install the fixture in a well-ventilated area, away from flammable materials. Maintain adequate clearance around the unit for proper airflow. Avoid direct exposure to rain or moisture.
- **Handling:** Do not operate the fixture if the power cord is damaged. Avoid looking directly into the light source when the unit is operating, as it can cause eye strain.
- **Temperature:** The operating environment temperature should be between -20 °C and 40 °C.
- **Professional Use:** This product is designed for professional stage and event lighting. Installation and operation should be performed by qualified personnel.

## 3. PRODUCT COMPONENTS AND OVERVIEW

The U`King Wall Washer Bar Light comes with the following components:

- 1 x Wall Washer Light Fixture
- 1 x Power Cable
- 1 x Splicing Piece

- 1 x User Manual

Key features of the light fixture include:

- **768 RGB LEDs:** Composed of 192 segments, each with 4 LEDs, allowing for independent programming and diverse dynamic effects.
- **4-Digit Digital Display:** For mode selection and parameter adjustment.
- **All-Aluminum Body:** Ensures excellent heat dissipation and silent operation without fans.
- **180° Adjustable Bracket:** For flexible mounting and positioning.
- **DMX IN/OUT:** Standard 3-pin XLR connectors for DMX512 control.
- **Power IN/OUT:** For daisy-chaining multiple units.



Figure 3.1: Overview of the U'King Wall Washer Bar Light showing the 4-digit digital display, 768 RGB LEDs, power plug, all-aluminum body, and 180° adjustable bracket.



Figure 3.2: Detailed view of the light bar's dimensions (100cm length) and connection interfaces including heat sink, DMX IN/OUT, and Power IN/OUT.

## 4. SETUP

### 4.1 Mounting

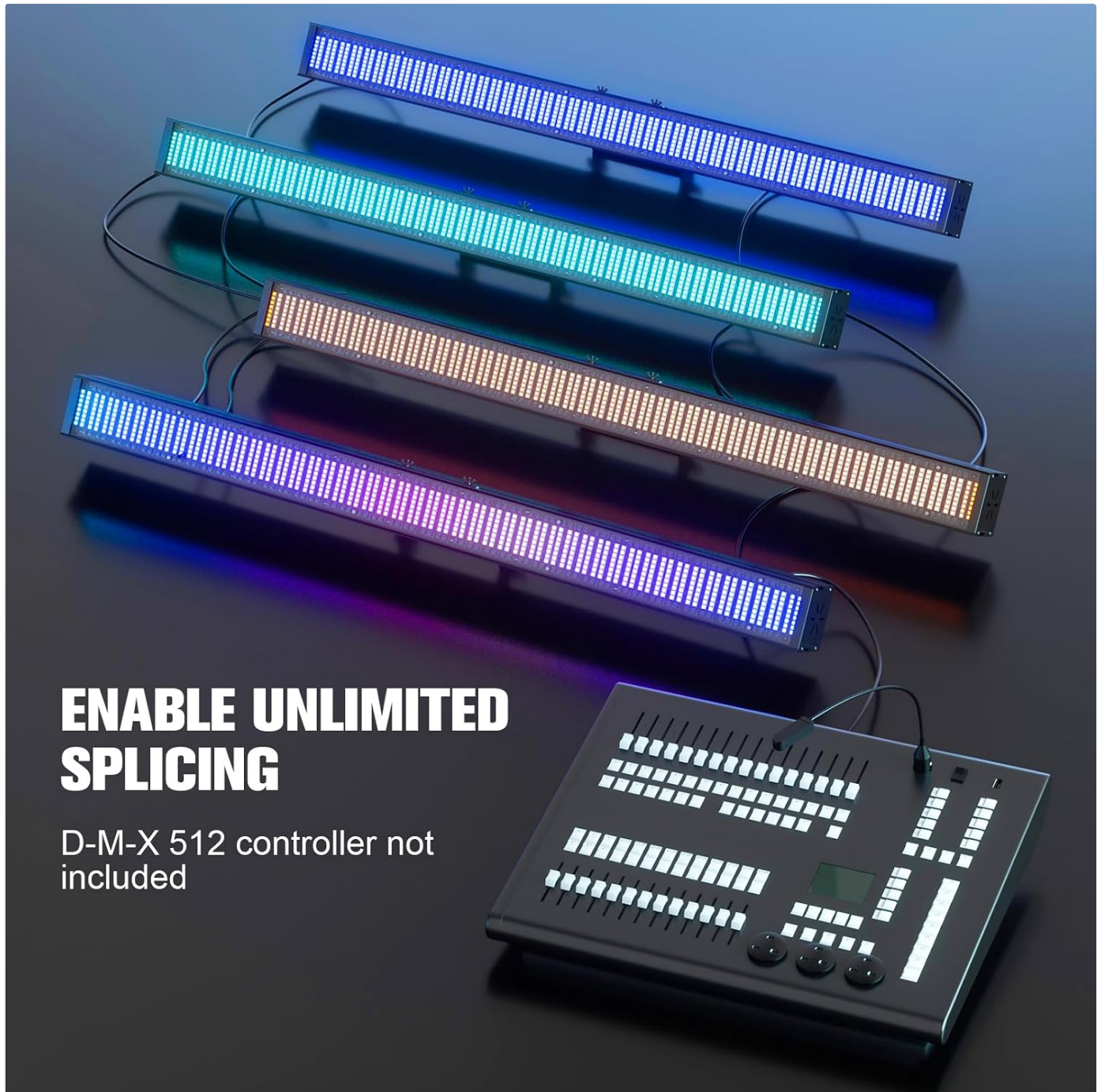
The fixture is equipped with an adjustable bracket for flexible mounting. It can be mounted on a truss, wall, or placed on a flat surface. Ensure the mounting surface or structure can support the weight of the fixture (approximately 3.3 kg).

### 4.2 Power Connection

Connect the provided power cable to the 'Power IN' port on the fixture and then to a suitable AC 110V-240V 50/60Hz grounded power outlet. Multiple units can be daisy-chained using the 'Power OUT' port to connect to the 'Power IN' of another fixture.

### 4.3 DMX Connection

For DMX control, connect a DMX controller to the 'DMX IN' port using a 3-pin XLR cable. To daisy-chain multiple DMX fixtures, connect the 'DMX OUT' of the first fixture to the 'DMX IN' of the next fixture. Ensure the last fixture in the chain has a DMX terminator (not included) connected to its 'DMX OUT' port for stable signal transmission.



## ENABLE UNLIMITED SPLICING

D-M-X 512 controller not included

Figure 4.1: Illustration of multiple light bars connected for unlimited splicing and DMX control (DMX512 controller not included).

## 5. OPERATING MODES

The fixture features a 4-digit digital display and control buttons for selecting and adjusting operating modes.

### 5.1 Control Panel

Use the buttons next to the 4-digit digital display to navigate menus and adjust settings. Typically, these include 'Menu', 'Up', 'Down', and 'Enter' buttons.

### 5.2 Automatic Mode (Auto)

In Auto mode, the fixture cycles through its built-in programs automatically. This mode requires no external control.

### 5.3 Sound Control Mode

The fixture responds to sound and music, changing light patterns and intensity according to the audio input. The microphone sensitivity is adjustable to suit different environments.

### 5.4 Master-Slave Mode

Connect multiple fixtures via DMX cables. Set one fixture as the 'Master' and the others as 'Slave' units. The Slave units will synchronize their effects with the Master unit, creating a coordinated light show without a DMX controller.

### 5.5 DMX Mode

This mode allows precise control over the fixture's functions using a DMX512 controller. The fixture supports various channel modes (3/5/11/144/146CH) for different levels of control complexity. Refer to the DMX channel chart (usually found in the printed manual) for specific channel assignments and functions.

### 5.6 Built-in Programs

The fixture includes 62 pre-programmed shows, featuring individual colors, mixed colors, strobe effects, numbers, letters, sound waves, and other dynamic visuals. These programs can be accessed and selected via the control panel.

# RGB LED STAGE LIGHT BAR

Strobe/Jump/Fade/Pulse/Chase

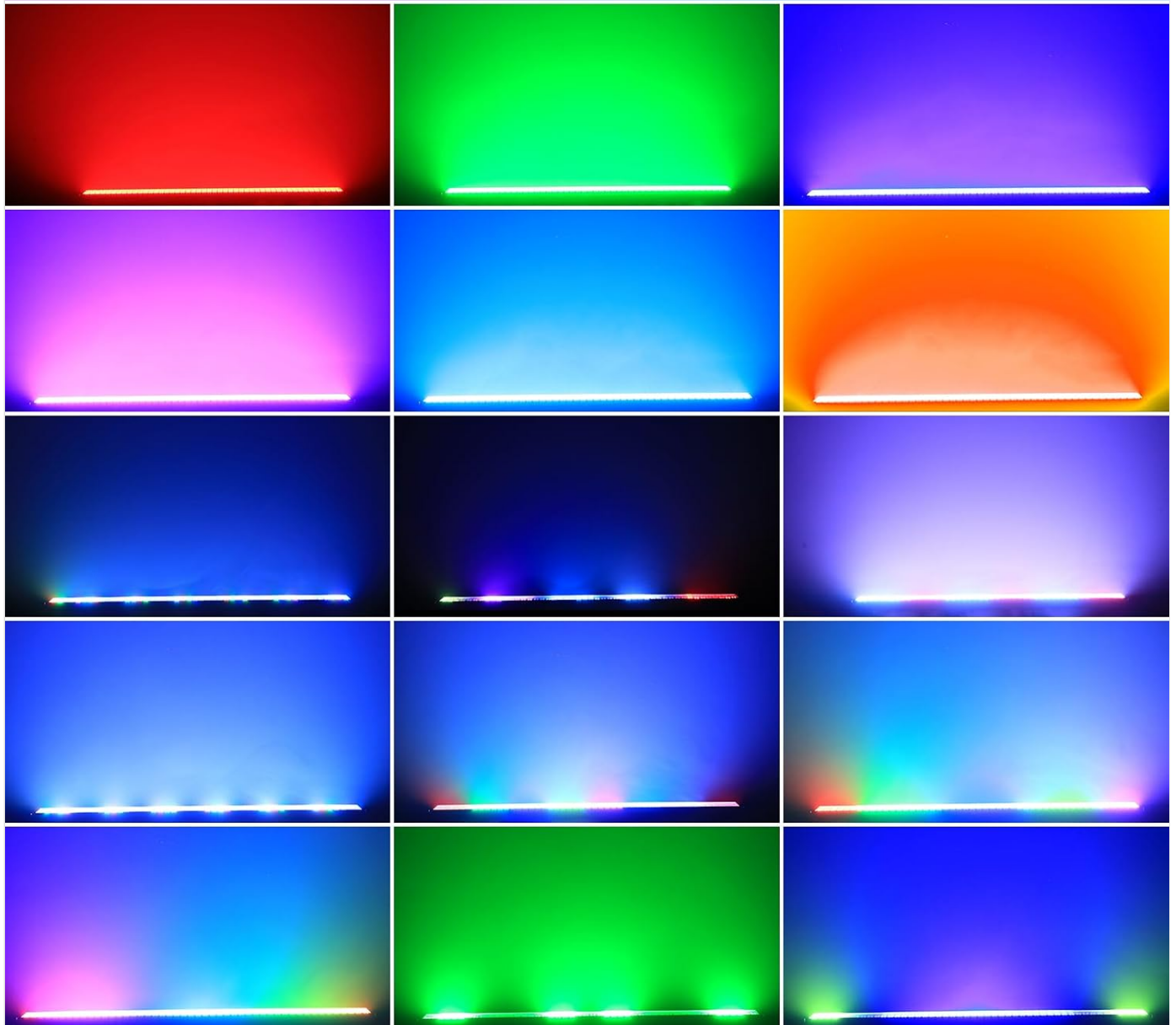


Figure 5.1: Examples of diverse color and effect outputs from the RGB LED stage light bar.

# 62 BUILT-IN PROGRAMS

4 LEDs/segment, 192 segments, individually controllable,  
support diverse self - programmed effects

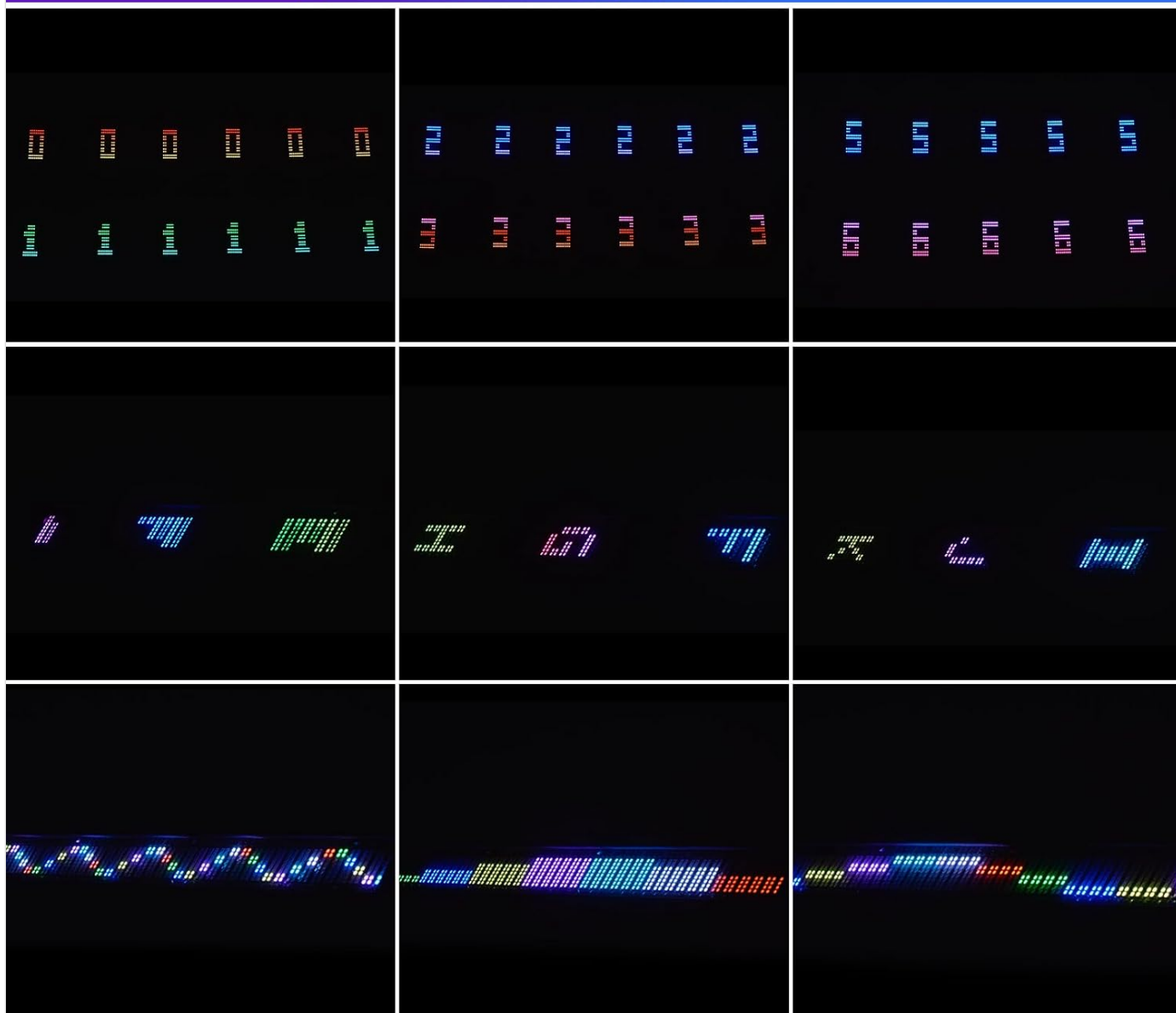


Figure 5.2: Visual representation of some of the 62 built-in programs, demonstrating individually controllable segments.

## 6. MAINTENANCE

### 6.1 Cleaning

Regularly clean the fixture's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the light output lens is free from dust and debris for optimal performance.

### 6.2 Storage

When not in use, store the fixture in a dry, dust-free environment. Disconnect it from the power supply and, if possible, store it in its original packaging or a protective case.

## 7. TROUBLESHOOTING

- **No Power:** Check the power cable connection to both the fixture and the power outlet. Verify the power outlet is functional.
- **No Light Output:** Ensure the fixture is powered on and not in a 'blackout' or 'standby' mode. Check the selected operating mode.
- **DMX Control Issues:** Verify DMX cable connections. Ensure the DMX controller is sending a signal. Check the DMX address setting on the fixture. Confirm the last fixture in the DMX chain has a terminator.
- **Sound Control Not Responding:** Adjust the microphone sensitivity. Ensure there is sufficient audio input for the fixture to react.
- **Intermittent Operation:** Check all cable connections for looseness. Ensure the fixture is not overheating (though the aluminum body is designed for efficient cooling).

## 8. SPECIFICATIONS

|                                |                                           |
|--------------------------------|-------------------------------------------|
| Input Voltage                  | AC 110V-240V 50/60Hz                      |
| Light Source                   | 768 x 0.2W RGB LEDs                       |
| LED Lifespan                   | Approximately 50,000 hours                |
| Dimming Curve                  | 0-100% Linear Dimming                     |
| Strobe Frequency               | 1-30 Hz                                   |
| Operating Modes                | Auto, Sound Control, Master-Slave, DMX512 |
| Control Channels               | 3/5/11/144/146 CH                         |
| Protocol                       | Standard DMX512, RDM Protocol             |
| Data Connector                 | 3-pin XLR Input/Output                    |
| Display                        | 4-Digit Digital Display                   |
| Protection Rating              | IP20                                      |
| Operating Environment          | -20 °C to 40 °C                           |
| Material                       | Aluminum                                  |
| Product Dimensions (L x W x H) | 105 x 14.5 x 15 cm                        |
| Item Weight                    | 3.3 Kilograms                             |
| Model Number                   | ZQ06197                                   |
| Power Consumption              | 153.6 Watts                               |

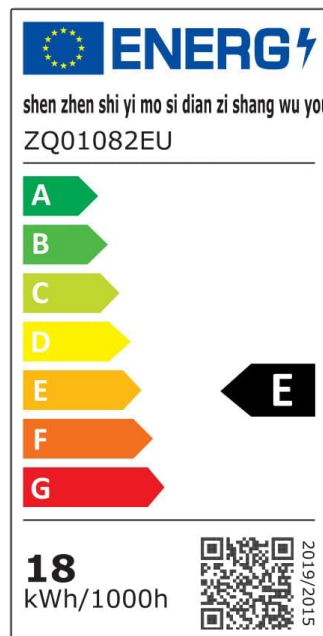


Figure 8.1: Energy efficiency label. For more details, scan the QR code or visit [eprel.ec.europa.eu/qr/2332790](http://eprel.ec.europa.eu/qr/2332790).

## 9. APPLICATIONS

The U`King 200W 768 RGB LED Wall Washer Bar Light is suitable for a wide range of applications, including:

- Stage performances and concerts
- DJ setups and disco parties
- Weddings and special events
- Architectural wall washing and uplighting
- Karaoke bars and live transmission rooms
- Halloween and holiday decorations



Figure 9.1: The light bar enhancing atmosphere in diverse settings.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question