



Manuals.plus /

- › FODEXAZY /
- › FODEXAZY LED Wall Washer Light (Model ZQ06018) Instruction Manual

FODEXAZY ZQ06018

FODEXAZY LED Wall Washer Light

MODEL: ZQ06018 INSTRUCTION MANUAL

1. Introduction

This manual provides essential information for the safe and effective operation of your FODEXAZY LED Wall Washer Light, Model ZQ06018. This powerful 70W RGB light bar features 336 LEDs, designed for stage lighting, DJ events, parties, and various indoor and outdoor applications. It supports multiple control modes including DMX, sound-activated, master-slave, and auto-run.

STAGE WASH LIGHT BAR

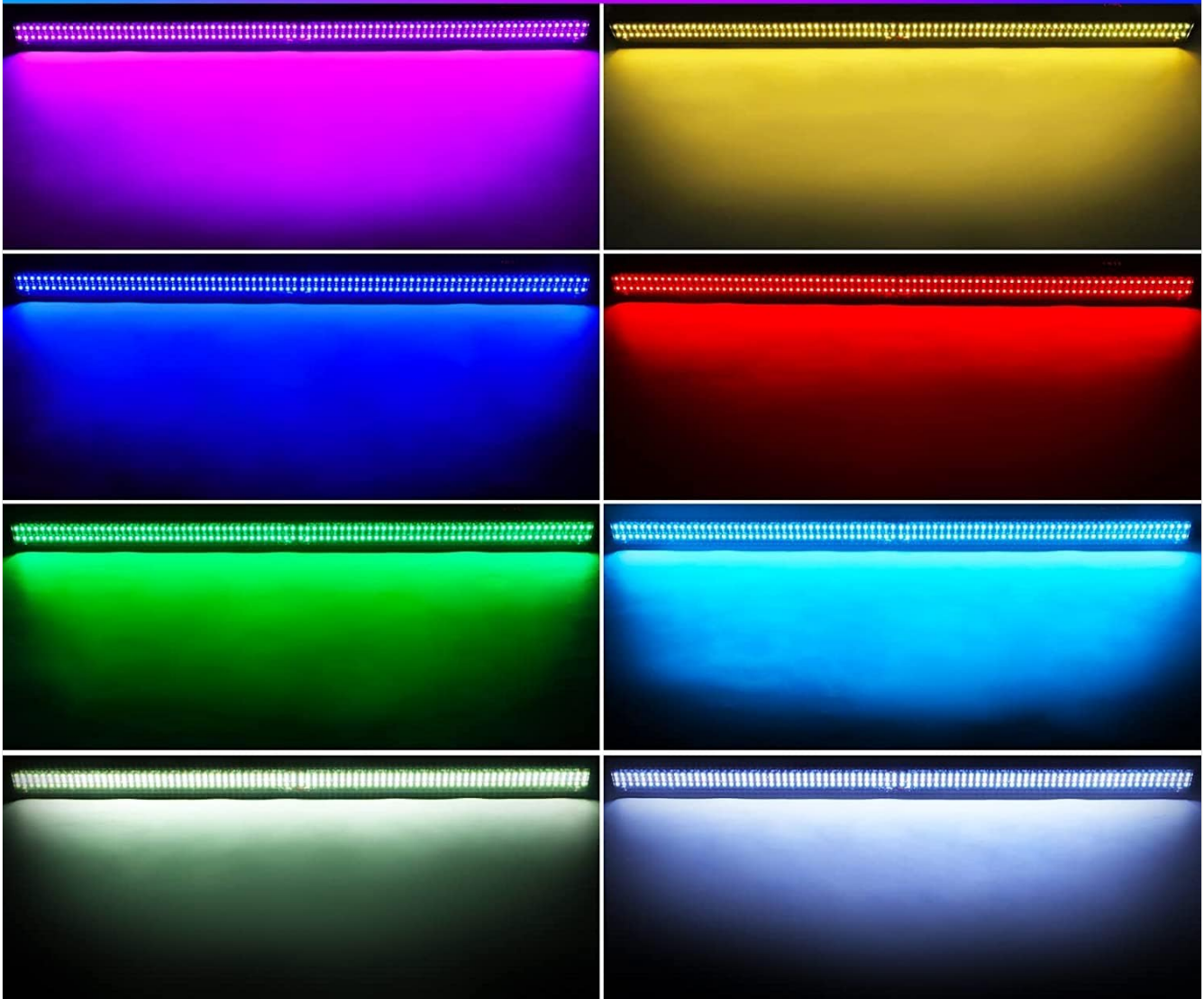
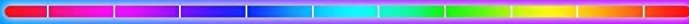


Image 1.1: The FODEXAZY LED Wall Washer Light showcasing its multi-color capabilities.

Your browser does not support the video tag.

Video 1.1: A demonstration of the FODEXAZY LED Wall Washer Light's various lighting effects and applications.

2. Safety Information

- Always connect the light to a grounded power outlet.
- Ensure the power supply voltage matches the light's requirements (100-240V AC, 50/60Hz).
- 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.
- Keep the unit away from rain, moisture, and extreme temperatures.
- Ensure proper ventilation around the unit to prevent overheating.
- Mount the light securely to prevent accidental falls.

3. Package Contents

Verify that all items are present upon unpacking:

- FODEXAZY LED Wall Washer Light (Model ZQ06018)
- Power Cable
- Mounting Brackets (pre-attached or included)
- Instruction Manual

4. Product Features

- **Powerful Illumination:** Equipped with 336 LEDs, providing a bright 7000 lumen output.
- **Versatile Color Mixing:** RGB color capabilities for a wide spectrum of lighting effects.
- **Multiple Control Modes:** Supports DMX512, Sound-Activated, Master-Slave, and Auto-Run modes.
- **Durable Construction:** Made with a lightweight aluminum alloy shell for longevity and portability.
- **Wide Beam Angle:** Features a 120-degree beam angle for broad wash coverage.
- **Adjustable Mounting:** Integrated brackets allow for 360-degree rotation and easy positioning.
- **Long Lifespan:** LEDs have an average lifespan of 10,000 hours.



Image 4.1: The adjustable mounting bracket allows for 360-degree rotation of the light bar.

5. Specifications

Specification	Value
Model Number	ZQ06018
Light Source	336 LEDs
Power Consumption	70W (Max Compatible), 168W (Light Source)
Brightness	7000 Lumens
Color	RGBW
Beam Angle	120 degrees
Control Modes	DMX512, Sound-Activated, Master-Slave, Auto-Run
Material	Aluminum, Plastic (ABS)
Product Dimensions	40.5"L x 5.5"W x 3.9"H
Power Source	Corded Electric
Lifespan	10,000 hours



Image 5.1: Illustration of the 120-degree beam angle and physical dimensions of the light bar.

6. Setup

Follow these steps for initial setup:

1. **Mounting:** Securely attach the light bar using the integrated mounting brackets. The brackets allow for wall mounting or floor placement. Ensure the light is stable and positioned as desired.
2. **Power Connection:** Connect the provided power cable to the power input on the rear of the light bar and then to a suitable grounded electrical outlet.
3. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller's output to the DMX IN port on the first light unit. For multiple units, daisy-chain them by connecting the DMX OUT of the first unit to the DMX IN of the next, and so on.

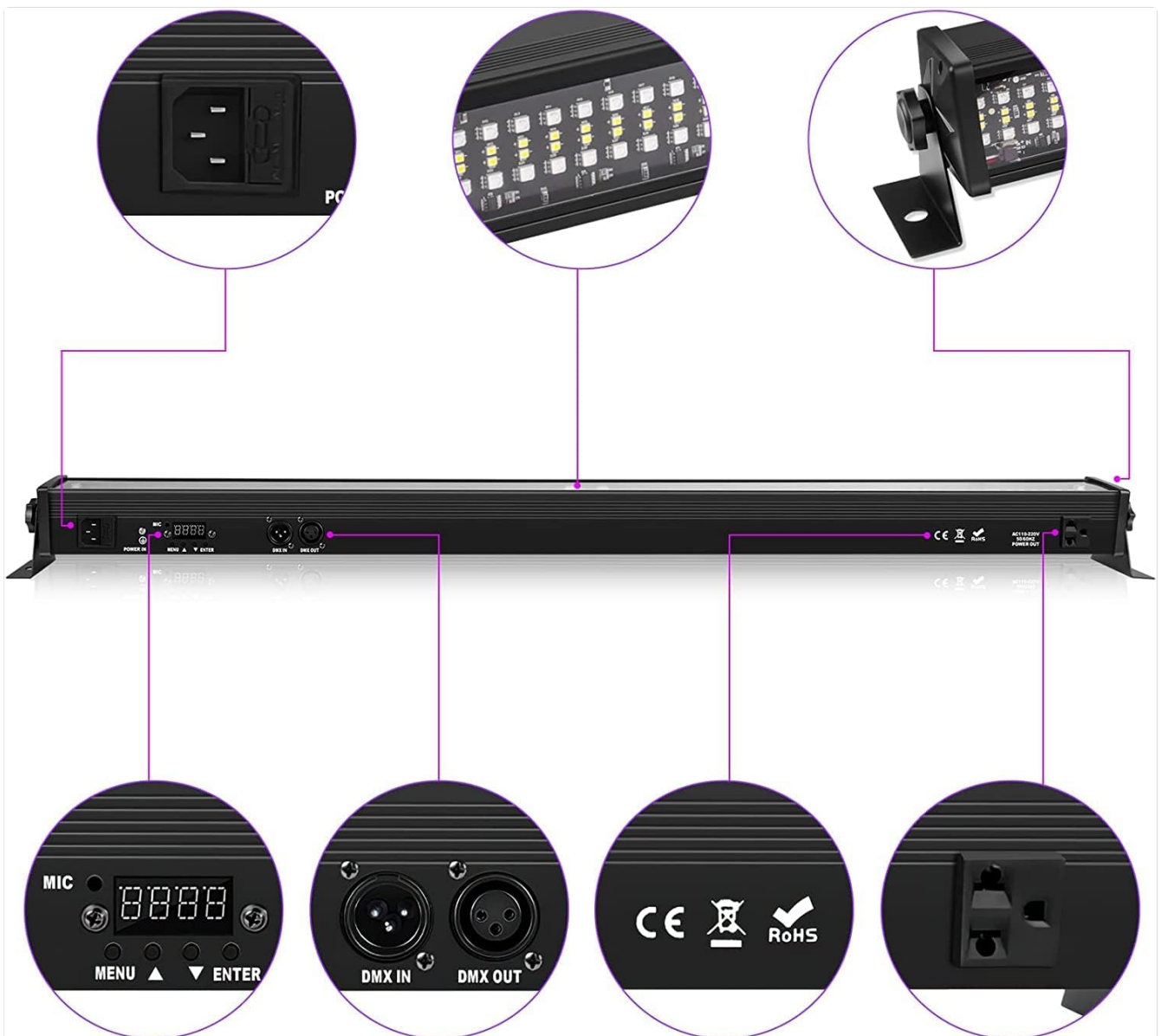


Image 6.1: The rear panel of the light bar, detailing power input, DMX IN/OUT, and the control interface.

7. Operating Modes

The light bar features a digital display and four control buttons: MENU, UP, DOWN, and ENTER. Use these to navigate and select operating modes.

- **Auto-Run Mode:** Press MENU until 'Auto' or a similar program indicator appears. Use UP/DOWN to cycle through built-in automatic programs. Press ENTER to confirm.
- **Sound-Activated Mode:** Press MENU until 'Sound' or 'SoUn' appears. The light will react to ambient sound detected by its internal microphone. Use UP/DOWN to adjust sensitivity or select sound programs. Press ENTER to confirm.
- **Master-Slave Mode:** Connect multiple units via DMX cables. Set one unit as 'Master' (e.g., by selecting an Auto or Sound mode). Set all other units as 'Slave' (e.g., by selecting 'SLAV' mode). The slave units will synchronize with the master unit.
- **DMX512 Control Mode:**
 - a. **Set DMX Address:** Press MENU until 'Addr' or 'd001' appears. Use UP/DOWN to set the DMX starting address (1-512). Press ENTER to confirm. Each fixture in a DMX chain requires a unique starting address.
 - b. **DMX Channel Function (Typical):** While specific channel assignments may vary, a common DMX profile for an RGB wash light includes:
 - Channel 1: Master Dimmer / Strobe
 - Channel 2: Red Intensity
 - Channel 3: Green Intensity
 - Channel 4: Blue Intensity
 - Channel 5: White Intensity (if applicable)
 - Channel 6: Program Selection / Speed
 - c. Refer to your DMX controller's manual for detailed programming instructions.

8. Maintenance

Regular maintenance ensures optimal performance and longevity:

- **Cleaning:** Periodically clean the exterior and lens with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Inspection:** Regularly check power cables, DMX cables, and mounting hardware for any signs of wear or damage. Replace damaged components immediately.
- **Storage:** When not in use, store the light in a dry, dust-free environment, preferably in its original packaging or a protective case.

9. Troubleshooting

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

Problem	Possible Cause & Solution
Light does not turn on.	<ul style="list-style-type: none"> • Check power cable connection to the unit and outlet. • Verify the power outlet is functional. • Ensure the unit's power switch (if present) is ON.
No light output or incorrect color.	<ul style="list-style-type: none"> • Check the selected operating mode (Auto, Sound, DMX). • In DMX mode, verify DMX cable connections and address settings. • Ensure DMX controller is sending correct signals.
Light flickers or behaves erratically.	<ul style="list-style-type: none"> • Check for loose power or DMX connections. • Ensure DMX termination is used for long DMX chains. • Verify stable power supply. • Test with a different DMX cable or port.
DMX control not working.	<ul style="list-style-type: none"> • Confirm DMX address is correctly set and unique for each fixture. • Check DMX cable integrity (3-pin XLR). • Ensure DMX controller is powered on and transmitting. • Verify the light is in DMX mode.
Sound-activated mode not responding.	<ul style="list-style-type: none"> • Increase sound sensitivity via the control panel. • Ensure there is sufficient ambient sound for the microphone to detect.

10. Warranty and Support

This product is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact FODEXAZY customer support. If you require technical assistance or have questions not covered in this manual, please reach out to our support team.