

PUZILOZA ZQ01440

PUZILOZA ZQ01440 108W RGBWA+UV Rechargeable LED Uplight Projector User Manual

Model: ZQ01440

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your PUZILOZA ZQ01440 108W RGBWA+UV Rechargeable LED Uplight Projector. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- Ensure the product is placed on a stable surface to prevent tipping.
- Do not expose the device to rain or moisture to avoid electric shock.
- Avoid direct eye exposure to the light source.
- Disconnect power before cleaning or maintenance.
- Do not attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Operate within the specified voltage range (AC 100V-250V/50-60Hz).
- Maintain adequate ventilation around the unit to prevent overheating.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x PUZILOZA ZQ01440 108W RGBWA+UV LED Uplight Projector
- 1 x Remote Control (requires 1 CR2032 battery, not included)

- 1 x Power Cable
- 1 x DMX Cable



Image: Contents of the product package, showing the LED upright, remote control, power cable, and DMX cable.

4. PRODUCT OVERVIEW

The PUZILOZA ZQ01440 is a versatile 108W RGBWA+UV LED upright projector designed for various lighting applications. It features 6 x 18W LED beads, offering 16.7 million color variations. Control options include DMX512, wireless DMX, remote control, and a mobile application (iOS and Android).



Image: The LED uplight displaying various colors (red, green, blue, amber, purple, UV) and a diagram highlighting its 25-degree lens angle, RGBW capabilities, and remote control feature.

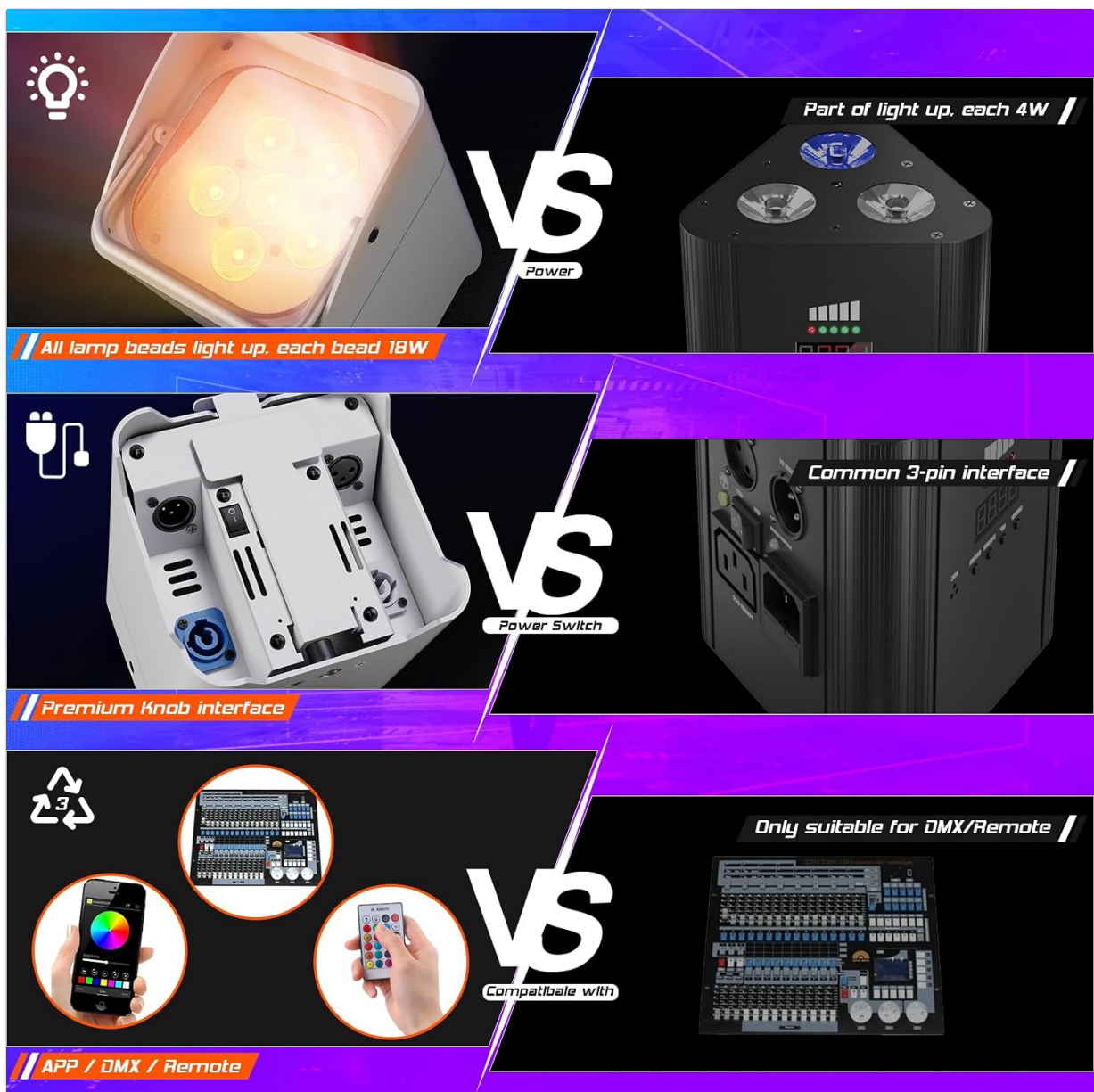


Image: A visual comparison highlighting the product's 6x18W LED beads, premium knob interface for power, and compatibility with APP, DMX, and remote control, contrasting it with generic alternatives.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the uplight. Connect the power cable to the unit and a suitable power outlet. A full charge takes approximately 5 hours.

5.2 Placement Options

The uplight features an adjustable base for flexible positioning:

- **Stand on the floor:** Position upright for upward lighting.
- **Lie on the floor:** Place horizontally for wider coverage or specific angles.
- **Mounted on the truss:** Use appropriate clamps (not included) to secure the unit to a truss system.



Image: Illustrations demonstrating how the LED uplight can be positioned: standing vertically on the floor, lying horizontally on the floor, or mounted overhead on a truss structure.

6. OPERATING MODES

The uplight supports multiple control methods and operating modes:

6.1 Control Panel (LCD Display)

The integrated LCD screen allows direct access to settings and displays battery level. Use the navigation buttons to select modes and adjust parameters.

6.2 Remote Control Operation

Insert 1 CR2032 battery into the remote control. The remote allows for quick selection of colors, modes, and brightness.

- **Color Selection:** Press R, G, B, W, A, UV buttons for individual colors.
- **Auto Mode:** Cycles through pre-programmed light changes.
- **Strobe Mode:** Creates a flashing light effect.
- **Fade Mode:** Smoothly transitions between colors.

- **Sound Mode:** Reacts to ambient sound.
- **Master-Slave Mode:** Designate one unit as master to control other slave units.
- **Brightness Adjustment:** Use the brightness control buttons.



Image: The infrared remote control, showing buttons for color selection (R, G, B, W, A, UV), numerical presets, and mode selection (Auto, Strobe, Fade, Sound, Master-Slave). The image also depicts the uplights in use at an event.

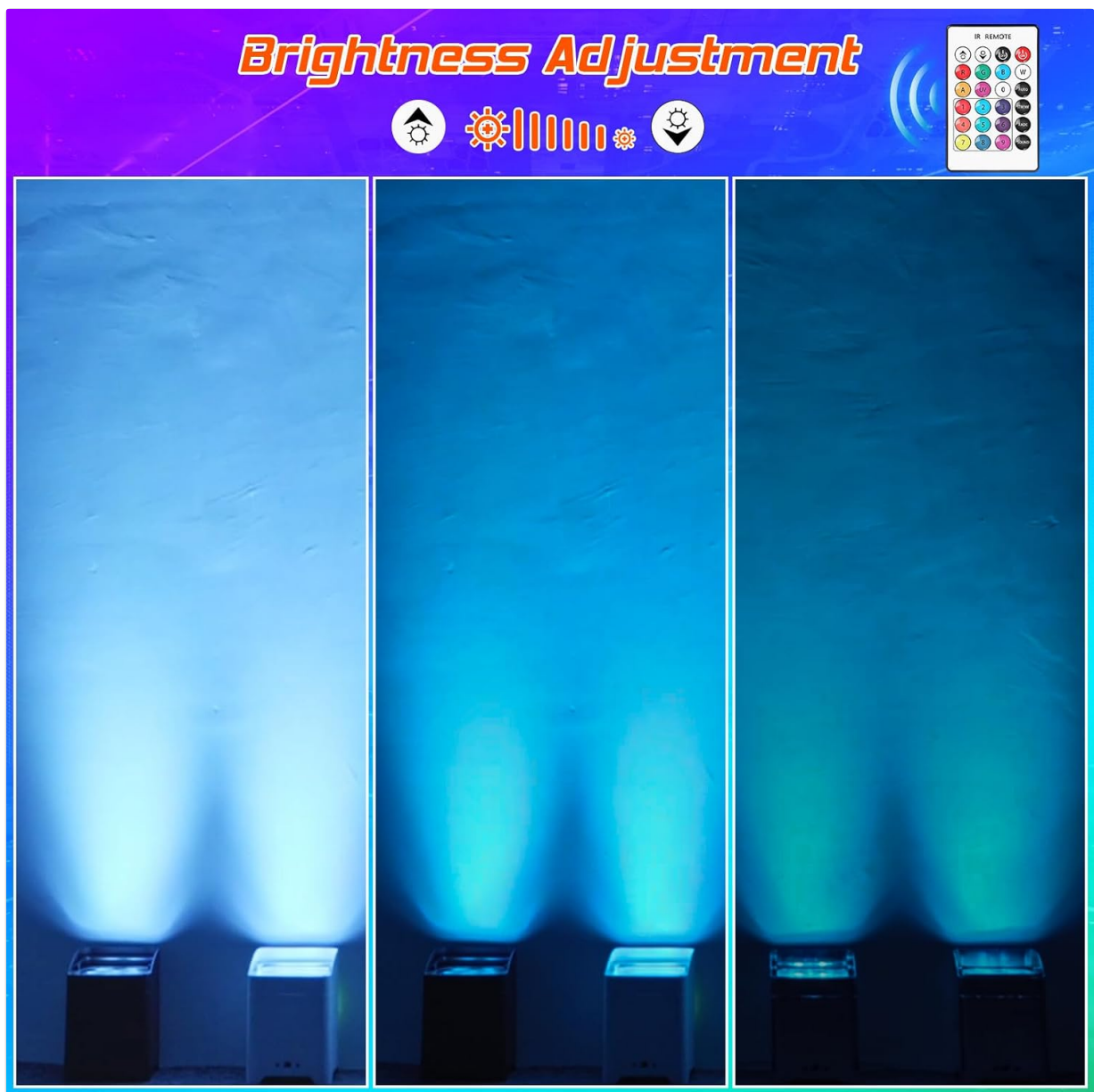


Image: A visual representation of the brightness adjustment feature, showing three uplights projecting light at progressively increasing intensity.

6.3 Mobile App Control (iOS & Android)

Download the dedicated mobile application from your device's app store. Connect your smartphone to the uplight via Wi-Fi for advanced control over colors, modes, and custom programming.

6.4 DMX512 Control

Connect the uplight to a DMX controller using the provided DMX cable. The unit supports 6CH or 10CH DMX modes. Refer to the DMX channel chart (not provided in this manual, typically found in a separate DMX guide) for specific functions. The integrated 2.4G receiver also allows for wireless DMX operation.

7. BATTERY AND CHARGING

The uplight features a built-in rechargeable battery, allowing for wireless operation. The charging method uses a safe, leak-free teapot base design.

- **Charging Time:** Approximately 5 hours for a full charge.
- **Discharge Times:**

- RGBWAUV (full load brightness): 3.5 hours
- Monochrome: 16 hours
- Self-propelled mode: 7.5 hours



Image: A diagram illustrating the physical dimensions of the uplight (6.27in height, 5.36in width, 5.44in depth) and its battery performance: 3.5 hours for full colors, 16 hours for single color, 7.5 hours in self-propelled mode, and a 5-hour charging time.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior. Do not use abrasive cleaners or solvents.
- **Storage:** Store the unit in a cool, dry place when not in use.
- **Battery Care:** For prolonged storage, charge the battery periodically (e.g., every 3 months) to maintain its lifespan.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	Battery is depleted or power cable is disconnected.	Charge the unit for 5 hours. Ensure power cable is securely connected.
Remote control not working.	Remote battery is dead or not inserted correctly. Obstruction between remote and unit.	Replace CR2032 battery. Ensure clear line of sight to the unit's IR receiver.
Inconsistent light output or flickering.	Low battery. Interference (for wireless DMX/App).	Recharge the unit. Check for sources of interference or switch to wired DMX.
App control not connecting.	Wi-Fi connection issue. App not updated.	Ensure Wi-Fi is enabled and connected. Restart the app and the uplight. Check for app updates.

10. SPECIFICATIONS

Feature	Detail
Model Number	ZQ01440
Power	108 Watts
Light Source	6 x 18W RGBWA+UV 6-in-1 LED Beads
Color Variations	16.7 Million
Input Voltage	AC 100V-250V / 50-60Hz
Control Modes	DMX512, Master-Slave, Auto, Sound, Remote, Mobile App (iOS & Android), 2.4G Wireless DMX
DMX Channels	6CH / 10CH
Lens Angle	15, 25, 40 Degrees (adjustable)
Charging Time	5 hours (full charge)
Battery Life (Full Load)	RGBWAUV: 3.5 hours
Battery Life (Monochrome)	16 hours
Battery Life (Self-propelled)	7.5 hours
Waterproof Level	IP22
Light Source Lifespan	50,000 hours
Material	Aluminum Alloy
Dimensions (L x W x H)	21 x 19 x 27 cm

Feature	Detail
Weight	2.86 kg
Remote Battery	1 x CR2032 (not included)

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official PUZILOZA website. Keep your purchase receipt as proof of purchase.