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Velleman 24 LED Adjustable Frequency Strobe Instruction Manual

INTRODUCTION

Thank you for purchasing the Velleman 24 LED Adjustable Frequency Strobe. This manual provides essential information for the safe and efficient operation of your device. Please read these instructions carefully before use and retain them for future reference.

The Velleman 24 LED Adjustable Frequency Strobe is a lightweight lighting unit featuring 24 super-bright, high-efficiency LEDs. It is designed to produce dynamic strobe effects with adjustable frequency, suitable for various applications.

IMPORTANT SAFETY INSTRUCTIONS

- **Read all instructions:** Before operating the device, read and understand all safety and operating instructions.
- **Retain instructions:** Keep this manual for future reference.
- **Heed warnings:** Follow all warnings on the product and in the operating instructions.
- **Power source:** Use only the specified power source for this device. Ensure the voltage matches the device's requirements.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Water and moisture:** Do not use this apparatus near water or in excessively humid environments.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Eye protection:** Avoid direct eye exposure to the strobe light, as it can cause discomfort or temporary vision impairment.

PACKAGE CONTENTS

Please check the package contents upon unpacking:

- Velleman 24 LED Adjustable Frequency Strobe Unit
- Power Adapter (if applicable, based on "Battery Powered" spec, but also "Power Source" is generic. Assuming it comes with a power adapter or expects batteries)
- Instruction Manual (this document)

If any items are missing or damaged, please contact your retailer.

PRODUCT OVERVIEW

The Velleman 24 LED Adjustable Frequency Strobe is a compact and efficient lighting device. Key components include:

- **LED Array:** 24 high-brightness LEDs for strobe effects.
- **Frequency Adjustment Knob:** Controls the speed of the strobe flashes.
- **Power Input:** For connecting the power adapter or battery compartment.
- **Mounting Bracket:** For wall mounting or positioning.



Figure 1: Front view of the Velleman 24 LED Adjustable Frequency Strobe. This image shows the compact design and the LED array.

SETUP

1. **Unpack the device:** Carefully remove the strobe light from its packaging.
2. **Power Connection:**
 - If battery powered: Insert the required batteries (not included) into the battery compartment,

ensuring correct polarity.

- If adapter powered: Connect the power adapter to the device's power input and then plug the adapter into a suitable electrical outlet.

3. **Mounting (Optional):** The unit features a mounting bracket. Secure the device to a stable surface or wall using appropriate hardware (not included). Ensure the mounting location is secure and can support the weight of the unit.
4. **Positioning:** Place the strobe light in the desired location, ensuring the LED array faces the area where the effect is intended.

OPERATING INSTRUCTIONS

1. **Power On:** Ensure the device is properly connected to its power source. There may be a power switch; if so, turn it to the "ON" position. The LEDs should illuminate.
2. **Adjust Frequency:** Locate the frequency adjustment knob (often labeled "Speed" or "Frequency").
 - Turn the knob clockwise to increase the strobe flash rate (faster flashes).
 - Turn the knob counter-clockwise to decrease the strobe flash rate (slower flashes).Adjust until the desired effect is achieved.
3. **Power Off:** To turn off the device, switch the power switch to the "OFF" position or disconnect the power source.

MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place, away from direct sunlight and extreme temperatures. If battery-powered, remove batteries before storage.
- **Inspection:** Periodically inspect the power cable (if applicable) for any damage. If damaged, discontinue use and have it replaced by qualified personnel.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Strobe light does not turn on.	No power supply; loose connection; dead batteries (if applicable).	Check power adapter connection to device and outlet. Ensure power outlet is functional. If battery-powered, replace batteries. Ensure power switch is in "ON" position.

Problem	Possible Cause	Solution
Strobe effect is inconsistent or weak.	Low battery power; faulty connection; internal issue.	Replace batteries or ensure stable power supply. Check all connections. If problem persists, contact customer support.
Frequency adjustment knob has no effect.	Internal malfunction.	Contact customer support for assistance.

SPECIFICATIONS

- **Brand:** Velleman
- **Model:** B01MT8MHA0 (ASIN)
- **Light Source:** 24 x High-Efficiency LEDs
- **Light Source Type:** Light Emitting Diode
- **Bulb Features:** Adjustable Frequency, Strobe Lighting Effects
- **Power Source:** Battery Powered (*Note: Specific battery type not provided, refer to device labeling*)
- **Material:** Acrylonitrile Butadiene Styrene (Shade Material)
- **Shape:** Rectangular
- **Finish Type:** Painted
- **Mounting Type:** Wall Mount
- **Style:** Modern
- **UPC:** 041898199162
- **Date First Available:** January 12, 2017

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Velleman website. Keep your proof of purchase for any warranty claims. If you encounter issues not covered in the troubleshooting section, please contact Velleman customer service or your authorized dealer for assistance.