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> KOOPOOL 2-pack Magnetic Work Light Instruction Manual

KOOPOOL 2123WL

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Model: 2123WL

INTRODUCTION

This manual provides instructions for the safe and efficient use of your KOOPOOL 2-pack Magnetic Work Light. Please read this manual thoroughly before operation and retain it for future reference. Proper use ensures optimal performance and longevity of your device.

PACKAGE CONTENTS

- 2 x Magnetic Work Lights
- 2 x USB Recharge Cables
- 1 x User Manual

TECHNICAL SPECIFICATIONS

Operating Voltage	DC 3.7V, 600-1200mA
Power	40 Watt
Luminous Flux (High)	1500 Lumens
Luminous Flux (Low)	500 Lumens
Color Temperature	6500K White
IP Class	IPX66
Charging Time	Max. 6 hours
Use Time (High Brightness)	4 hours
Use Time (Low Brightness)	8 hours

Battery Capacity	6800mAh
Product Dimensions	4.41 x 2.36 x 0.98 inches
Item Weight	10.8 ounces
Batteries	2 Lithium Polymer batteries (included)

SETUP AND CHARGING

Initial Charge

Before first use, fully charge both work lights using the provided USB cables. Connect the micro USB end to the charging port on the light and the standard USB end to a compatible USB power adapter (not included). The charging indicator will illuminate during charging and change when fully charged.

Charging time: Approximately 6 hours for a full charge.

Reverse Charging (Power Bank Function)

The work light is equipped with a regular USB port, allowing it to function as a power bank to charge other small electronic devices. Connect your device to the regular USB port on the work light using an appropriate charging cable.



Image: Two KOOPOL magnetic work lights, one orange and one blue, highlighting 1500 lumens and up to 8 hours of

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection

Press the power button located on the side of the light to cycle through the available lighting modes:

1. **First press:** High Brightness (100% output)
2. **Second press:** Low Brightness (50% output)
3. **Third press:** Flashing/Strobe Mode (for signaling or emergencies)
4. **Fourth press:** Power Off



Image: Diagram illustrating the three distinct light modes: 100% brightness, 50% brightness, and flash mode.

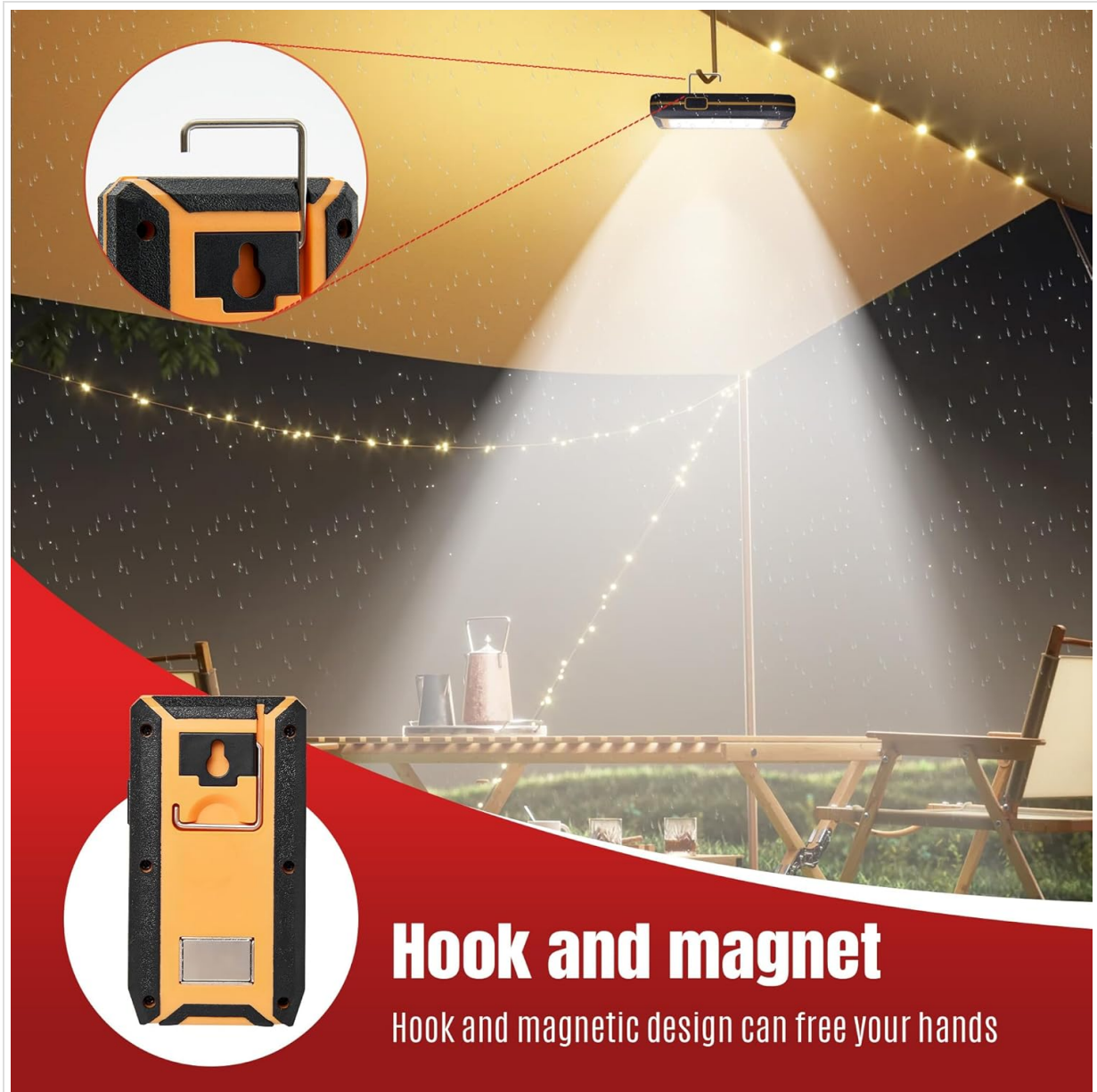
Mounting Options

The KOOPOOL Magnetic Work Light offers versatile mounting solutions for various applications:

- **Magnetic Base:** A strong magnet integrated into the back of the light allows for secure attachment to any ferrous metal surface, such as car hoods, metal shelving, or toolboxes.
- **Foldable Hook:** A convenient foldable hook is provided for hanging the light from ropes, branches, or other

suitable fixtures.

- **Wall-Mounting Hole:** A dedicated slot on the back allows the light to be hung on a nail or screw for semi-permanent wall storage or illumination.



The image shows a KOOPOL work light hanging from a hook in a tent at night. The light is illuminated, casting a bright beam. The background shows a tent interior with string lights and a table with a lantern. Two circular insets provide close-up views of the light's mounting mechanism: the top inset shows the hook and magnetic base, and the bottom inset shows the light's back panel with the hook and magnetic base.

Hook and magnet

Hook and magnetic design can free your hands

Image: A KOOPOL work light demonstrating its hanging capability via the foldable hook, with an inset highlighting the magnetic base and hook mechanism.



Image: Detailed views of the KOOPOL work light, showcasing the front light panel, the power button on top, and the back panel with the magnetic base and foldable hook.

MAINTENANCE

To ensure the longevity and optimal performance of your work light, follow these maintenance guidelines:

- Clean the light with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface or internal components.
- Store the work light in a cool, dry place when not in use, away from direct sunlight and extreme temperatures.
- Ensure the charging ports are free from dust, dirt, and debris to maintain proper charging functionality.
- Periodically recharge the battery if the light is stored for extended periods to prevent deep discharge and prolong battery life.

TROUBLESHOOTING

If you encounter issues with your KOOPOL Magnetic Work Light, refer to the following common problems and solutions:

Light does not turn on:

- Check the battery level. The light may require recharging.
- Ensure the power button is pressed firmly and correctly.

Light does not charge:

- Verify that the USB cable is securely connected to both the light and the power source.
- Try using a different USB cable or a different USB power adapter to rule out faulty accessories.
- Inspect the charging port for any obstructions or damage.

Short battery life:

- Battery life varies significantly with the selected brightness mode. High brightness consumes more power and reduces runtime.
- Ensure the battery is fully charged before each use.
- Over time, all rechargeable batteries experience a natural reduction in capacity.

SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- Recharge the work light only with the charge cable provided by the manufacturer. Using incompatible chargers may cause damage or fire.
- The built-in rechargeable battery is not user-removable. Do not attempt to open the casing or remove the battery.
- Never stare directly into the work light when it is on. The bright light can cause temporary vision impairment or permanent eye damage.
- Do not place the light in a position where it may cause anyone to stare into the light intentionally or unintentionally, especially children.
- Place the work light on a stable surface or secure it properly using its mounting options to prevent it from falling and causing injury or damage.
- This product is rated IPX66 for water resistance, meaning it is protected against powerful water jets. It is not designed for submersion in water.
- Avoid dropping the light from heights exceeding 1.5 meters, as this may compromise its structural integrity and functionality.

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your KOOPOL Magnetic Work Light, please contact KOOPOL customer service. Refer to the product packaging or the official KOOPOL website for the most current contact details and support resources.