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Linke SWL-FL01

Linke Rechargeable Work Light User Manual

Model: SWL-FL01 | Brand: Linke

1. INTRODUCTION

Thank you for choosing the Linke Rechargeable Work Light. This versatile 80W portable floodlight is designed for a wide range of applications, including camping, car repairing, hiking, fishing, and emergency situations. Equipped with a 10000mAh battery, USB output for charging other devices, and both Type-C and solar charging capabilities, it offers reliable illumination and power on the go. This manual provides essential information for the safe and effective use of your new work light.

2. SAFETY INFORMATION

- **Eye Protection:** The light is very bright. Avoid looking directly into the LED panel when the light is on, especially at maximum brightness, to prevent eye strain or damage.
- **Water Resistance:** This product is **Not Water Resistant**. Avoid exposure to rain, splashes, or submersion in water to prevent damage.
- **Battery Safety:** The device contains a Lithium Polymer battery. Do not disassemble, puncture, or expose the battery to extreme temperatures or fire.
- **Charging:** Use only the provided Type-C cable or a compatible 5V/2A charger. Do not use damaged cables or chargers.
- **Disposal:** For information on recycling and proper disposal of light bulbs and batteries, please refer to local regulations.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Linke Rechargeable Work Light (Model: SWL-FL01)
- 1 x Type-C Charging Cable
- 1 x User Manual (this document)



Image: The Linke Rechargeable Work Light unit with its included Type-C and USB-A charging cables.

4. PRODUCT OVERVIEW AND FEATURES

The Linke Rechargeable Work Light is designed with multiple features for enhanced utility:

- **Super Large Power Storage (10000mAh Battery):** Equipped with a high-capacity battery, this work light can also function as a power bank to charge your mobile devices via its USB output port.
- **Constant Current Scheme:** Unlike many other work lights that dim over time, this unit maintains a consistent brightness throughout its operation, ensuring stable illumination.
- **Dual Charging Options (Type-C & Solar):** Recharge the internal battery using the included Type-C cable for fast charging, or utilize the integrated solar panel for emergency charging when conventional power sources are unavailable.
- **Multiple Lighting Modes:** Features 3 distinct color temperature modes (White, White Warm, Warm) and a Red & Blue SOS emergency mode for signaling.
- **Adjustable Brightness:** Offers 5 different brightness levels, allowing you to customize the light output from 10% to 100% intensity.
- **Magnetic Base & Tripod Hole:** The adjustable bracket includes strong magnets for attachment to metallic surfaces, and a 1/4-inch threaded hole for mounting on a standard tripod (tripod not included).

- **Portable Design:** Compact and lightweight with a 180-degree rotatable stand for flexible positioning and easy transport.



Image: The Linke Work Light demonstrating its 10000mAh power bank capability by charging a smartphone, and highlighting its solar charging feature.



POWERFUL MAGNET

Attached to iron surface like car body, door, free your hands

Image: Visual representation of the Linke Work Light's four light modes (Warm, Nature, Cold, and Red/Blue SOS) and five brightness levels, ranging from 10% to 100% intensity.



TRIPOD MOUNT

Can be mounted on a tripod through the hole at the bottom and suitable for 1/4" threaded hole tripod (tripod not included)

Image: The Linke Work Light demonstrating its powerful magnetic base, shown attached to a car hood and a metal structure, allowing for hands-free operation.



Image: The Linke Work Light shown mounted on a tripod, highlighting its 1/4-inch threaded hole for versatile positioning and elevated illumination.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the work light using the Type-C charging cable.

1. Connect the Type-C end of the charging cable to the light's input port.
2. Connect the USB-A end to a 5V/2A USB power adapter (not included) or a computer USB port.
3. The charging indicator lights will illuminate, showing the charging progress. A full charge typically takes 8-10 hours.

5.2 Solar Charging (Emergency Method)

The integrated solar panel provides an alternative charging method, primarily for emergency situations or maintaining charge in outdoor environments.

1. Place the work light with the solar panel facing direct sunlight.

2. Solar charging is slower than Type-C charging and is best used as a supplementary or emergency power source.



Image: The Linke Work Light illustrating its two charging methods: Type-C cable charging via a wall adapter or car charger, and solar charging for outdoor emergency use.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Brightness Adjustment

1. Press the power button once to turn on the light. It will default to the brightest mode.
2. Press the power button repeatedly to cycle through the 5 brightness levels (100%, 75%, 50%, 25%, 10%).
3. Press and hold the power button for 2-3 seconds to turn off the light.

6.2 Changing Lighting Modes

The work light offers three color temperature modes and an emergency SOS mode.

1. With the light on, press the mode button (usually marked 'M' or a light bulb icon) to cycle through: White Light

(6000K), White Warm Light (4000K), and Warm Light (2700K).

2. To activate the Red & Blue SOS emergency mode, press the mode button again after cycling through the color temperatures.

6.3 Using as a Power Bank

1. Locate the USB output port on the side of the work light.
2. Connect your mobile device's charging cable to this USB output port.
3. The work light will begin charging your device.

6.4 Utilizing the Magnetic Base and Tripod Mount

1. **Magnetic Base:** Extend the adjustable bracket and attach the magnetic feet to any suitable metallic surface (e.g., car hood, metal beam) for hands-free illumination.
2. **Tripod Mount:** The bottom of the unit features a 1/4-inch threaded hole. Screw the work light onto a compatible tripod for elevated lighting needs.



Image: The Linke Work Light displaying its compact dimensions (15.4cm x 11.4cm x 3.2cm) and illustrating the 180-degree rotation capability of its stand for versatile positioning.

7. MAINTENANCE

- **Cleaning:** Wipe the surface of the work light with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the solar panel is clean for optimal charging efficiency.
- **Storage:** Store the work light in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Battery Care:** For optimal battery longevity, avoid completely draining the battery frequently. Recharge the unit periodically if stored for a long time.

8. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Connect to a Type-C charger and check if the charging indicators illuminate.
- **Light not charging:** Verify the Type-C cable is securely connected to both the light and the power source. Try a different USB adapter or cable. Ensure the solar panel is exposed to direct sunlight if using solar charging.
- **Brightness seems low:** Check the selected brightness mode. Cycle through the brightness levels to ensure it's set to your desired intensity.
- **Device not charging from power bank function:** Ensure your device's charging cable is properly connected to the USB output port. Check if the work light has sufficient battery charge.

9. SPECIFICATIONS

Feature	Specification
Model Number	SWL-FL01
Product Dimensions	15.5L x 3.2W x 11.4H centimetres
Item Weight	0.49 Kilograms (490 g)
Brightness	1000 Lumen
Wattage	80 watts
Voltage	5 Volts
Battery Type	1 x Lithium Polymer (included)
Battery Capacity	10000mAh
Charging Time (Type-C)	Approx. 8-10 hours (with 5V/2A adapter)
Light Source Type	LED (Light Emitting Diode)
Number of Lights	16
Colour Temperature	2700K (Warm), 4000K (Nature), 6000K (Cold)
Average Life	50000 Hours

Water Resistance Level	Not Water Resistant
Mounting Type	Wall Mount (via magnet), Tripod Mount
Special Features	Rechargeable, Portable, Magnetic, Power Bank Function, Solar Charging
Material	Plastic, Iron (Shade Material)
Country of Origin	China

10. WARRANTY AND SUPPORT

For warranty information and customer support, please contact Linke directly or refer to the retailer's return policy where the product was purchased. Keep your proof of purchase for any warranty claims.

You can visit the official Linke store for more information: [Linke Store on Amazon.co.uk](#)