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› MEIKEE Solar LED Work Light 10000mAh LED Construction Spotlight USB Rechargeable Floodlight 4 Light Modes Headlight Portable 5 Brightness Construction Job Site Lamp USB Charging Battery Lamp Black - User Manual

MEIKEE SWL-FL01

MEIKEE Solar LED Work Light - User Manual

Model: SWL-FL01

Brand: MEIKEE

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your MEIKEE Solar LED Work Light (Model: SWL-FL01). Please read this manual thoroughly before using the product and retain it for future reference.



The MEIKEE Solar LED Work Light, showcasing its main light panel, control buttons, and included USB charging cables.

PRODUCT OVERVIEW

Key Features:

- **High Brightness:** Up to 1000LM output for various lighting needs.
- **Multiple Light Modes:** Offers 5 brightness levels, 3 color temperatures (white, neutral, warm), and red/blue flashing SOS modes.
- **Dual Charging:** Equipped with both solar panel and USB charging capabilities.
- **Power Bank Function:** Integrated 10000mAh battery can charge external devices via USB output.
- **Portable Design:** Features a 180-degree adjustable stand and magnetic base for versatile placement.
- **Durable Construction:** Waterproof design suitable for outdoor and job site use.

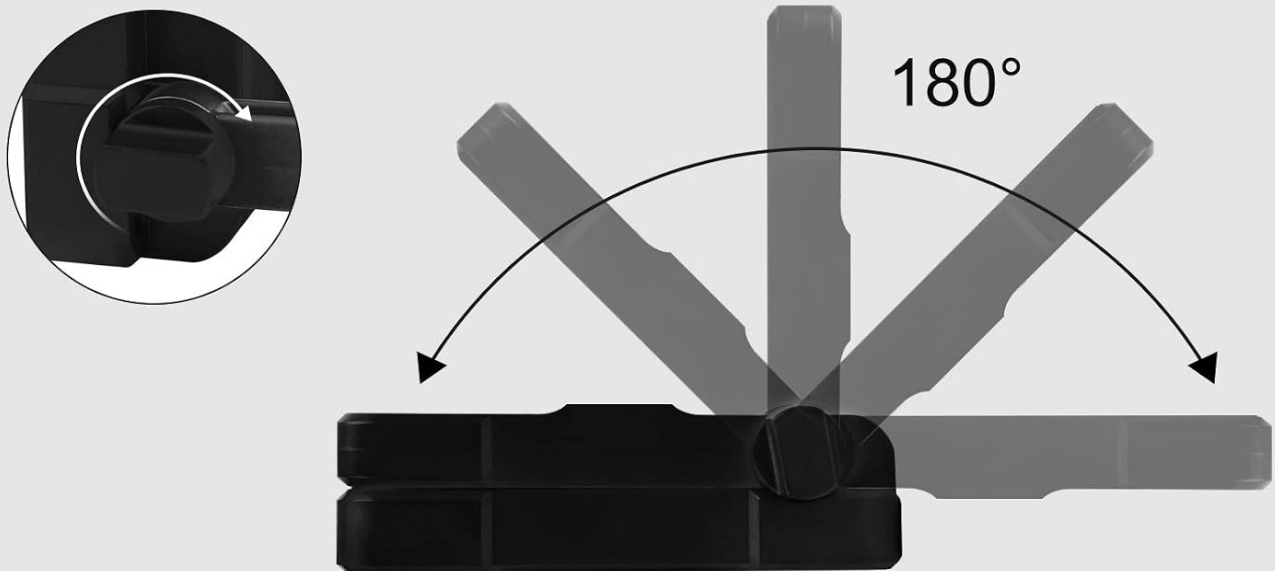


Diagram illustrating the dimensions of the work light (154mm x 114mm x 32mm) and its 180-degree adjustable stand.

SETUP

Unpacking:

Carefully remove the MEIREE Solar LED Work Light from its packaging. Inspect the unit for any signs of damage. Ensure all components, including the work light and USB charging cable, are present.

Initial Charge:

Before first use, it is recommended to fully charge the work light using the USB charging method. Connect the provided USB cable to the "In" port on the work light and to a standard USB power adapter (not included) or computer USB port. The battery indicator lights will illuminate to show charging progress.

OPERATING INSTRUCTIONS

Power On/Off:

- Press the power button () once to turn the light on.
- Press and hold the power button for approximately 2 seconds to turn the light off.

Adjusting Brightness:

With the light on, press the brightness adjustment button (*) repeatedly to cycle through the 5 available brightness levels (100%, 75%, 50%, 25%, 5%).

Changing Light Modes (Color Temperature & SOS):

With the light on, press the mode button (M) repeatedly to cycle through the different light modes:

1. **White Light:** Standard bright white illumination.
2. **Neutral Light:** A balanced white light, often preferred for general tasks.
3. **Warm Light:** A softer, yellowish light, suitable for less harsh environments.
4. **Red and Blue Flashing:** An emergency SOS signal mode.

5 brillo + 3 color + Luces rojas y azules parpadeantes



100% 75% 50% 25% 5%

(M) Presione una vez	(M) Presione dos veces	(M) Presione tres veces	(M) Presione cuatro veces
Luz blanca	Luz neutra	Luz calida	Rojo y azul parpadeando
			

Illustration of the various brightness levels (100% to 5%) and light modes (white, neutral, warm, red/blue flashing) available on the work light.

Battery Indicator:

The work light features a series of LED indicators that display the remaining battery charge. The number of illuminated LEDs corresponds to the battery level.



Close-up of the MEIKEE work light's control panel, highlighting the battery indicator LEDs.

CHARGING INSTRUCTIONS

USB Charging:

- Connect the provided USB cable to the "In" port (5V 2A) on the work light.
- Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, car charger, power bank, computer USB port).

- The battery indicator lights will flash during charging and remain solid when fully charged.

Solar Charging:

- Place the work light with the solar panel facing direct sunlight.
- Solar charging is slower than USB charging and is primarily intended for emergency charging or maintaining charge during prolonged outdoor use.
- Ensure the solar panel is clean and unobstructed for optimal charging efficiency.

DOS MODOS DE CARGA



Carga solar

Nota: El modo de carga solar tarda mucho en cargarse y solo se utiliza para carga de emergencia.



Carga USB



Visual representation of the two charging methods: solar charging by exposing the panel to sunlight, and USB charging via the input port.

Power Bank Function (USB Output):

- The work light can be used as a power bank to charge other devices.
- Connect your device's USB charging cable to the "Out" port (5V 2A) on the work light.
- The work light's internal 10000mAh battery will provide power to your connected device.



Cargador usb / banco de energía



Con una batería recargable de gran capacidad de 10000 mAh y un puerto de salida de 5 V / 2 A, puede cargar dispositivos pequeños como teléfonos móviles a través de un cable USB.

The MEIKEE work light functioning as a power bank, charging a smartphone via its USB output port.

APPLICATIONS

The MEIKEE Solar LED Work Light is designed for a wide range of uses due to its versatility and robust features:

- **Job Sites:** Provides ample illumination for construction, repair, and other professional tasks.
- **Outdoor Activities:** Ideal for camping, fishing, hiking, and other recreational uses.
- **Emergency Lighting:** Serves as a reliable light source during power outages or roadside emergencies, with an SOS flashing mode.
- **Home & Garage:** Useful for DIY projects, car repairs, or general utility lighting.

Amplia gama de aplicaciones



Collage depicting the work light in various use cases: illuminating a fishing dock, a campsite, a car repair undercarriage, and as an SOS signal on a construction site.

Placement Options:

- **Adjustable Stand:** The integrated stand allows for 180-degree rotation, enabling you to direct light precisely where needed.
- **Magnetic Base:** Strong magnets on the base allow the light to be securely attached to metallic surfaces for hands-free operation.



Más cómodo de llevar

Soporte de lámpara ajustable de 180 grados



Hay un imán en el soporte de la lámpara, que es más cómodo de usar.

The work light demonstrating its adjustable stand for various angles and its magnetic base for attachment to metal surfaces, shown in a street construction setting.

MAINTENANCE

- **Cleaning:** Wipe the exterior of the work light with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the solar panel is kept clean for efficient charging.
- **Storage:** When not in use for extended periods, store the work light in a cool, dry place. It is recommended to charge the battery every 3-6 months to maintain its lifespan.
- **Water Resistance:** The product is waterproof, but avoid submerging it in water for prolonged periods. Ensure the USB port cover is securely closed when not in use to maintain water resistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the work light using the USB cable or solar panel.
Light is dim or flickers.	Low battery charge.	Recharge the battery.
Solar charging is slow or ineffective.	Insufficient direct sunlight; solar panel is dirty or obstructed.	Place the light in direct sunlight; clean the solar panel. Solar charging is for emergency use.
Cannot charge external devices.	Work light battery is too low; incorrect cable or port used.	Ensure the work light is sufficiently charged. Use the "Out" USB port. Try a different USB cable.

SPECIFICATIONS

Model Number:	SWL-FL01
Brand:	MEIKEE
Battery Capacity:	10000mAh Lithium Polymer
Voltage:	5 Volts
Wattage:	10 Watts
Light Source:	LED
Product Dimensions:	15.4 x 3.2 x 11.4 cm
Item Weight:	439 Grams
Water Resistance:	Waterproof
Finish Type:	Black

WARRANTY & SUPPORT

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

MEIKEE Store Link: [Visit the MEIKEE Store on Amazon](#)

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