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› LUTEC Model 7902202426 Rechargeable LED Work Light User Manual

LUTEC 7902202426

LUTEC Rechargeable LED Work Light

Model: 7902202426

User Manual

1. SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product.

WARNING:

- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 266°F (130°C) may cause explosion.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.
- When work light is in use or charging, make sure there is adequate space to allow ventilation of internally generated heat.
- Do not look directly into the light over specified time.
- SUITABLE FOR WET LOCATIONS.
- CAUTION: DO NOT STARE AT OPERATING LAMP.

Operating temperature: 14°F (-10°C) to 104°F (40°C)

Charging temperature: 32°F (0°C) to 104°F (40°C)

Storage temperature: 14°F (-10°C) to 104°F (40°C) (up to 3 months)

2. PACKAGE CONTENTS

Verify that all components are present and undamaged. If any part is missing or broken, contact customer service.

Part	Description	Quantity
A	Fixture (Work Light)	1
B	USB Cable (Type-C)	1



Image: LUTEC Rechargeable LED Work Light and included USB-C charging cable.

3. SETUP

3.1 Charging the Work Light

The work light features a built-in rechargeable battery. When the battery indicator lights begin to flash, it means that the fixture needs to be charged.

1. Lift the USB port cover on the side to reveal the Type-C charging port.
2. Plug the USB cable (B) into the charge port.

3. Plug the other end of the USB cable into a USB power adapter (5V 2A) (not included).

Charging time for a full charge is approximately 2.5-3.5 hours. Keep the unit away from water while charging.



Image: The LUTEC Work Light connected to a USB-C cable for charging, showing the battery level indicator.

3.2 Battery Level Indicator

The work light is equipped with a battery indicator light to show the remaining power:

- 4 lights: 100% charged
- 3 lights: 75%-99% charged
- 2 lights: 50%-74% charged
- 1 light: 25%-49% charged
- Flashing lights: <24% charged (needs charging)

QUICK RECHARGE

Charging time:
Full charge in 2.5-3.5 hours.

- ■ ■ ■ 100% charged
- ■ ■ ■ 75%-99% charged
- ■ ■ ■ 50%-74% charged
- ■ ■ ■ 25%-49% charged
- ■ ■ ■ <24% charged



Image: Close-up of the LUTEC Work Light's battery level indicator, showing four green lights for a full charge.

4. OPERATION

4.1 Powering On/Off and Brightness Adjustment

The work light features 3 different brightness levels (1000 lm - 500 lm - 250 lm) to meet various lighting needs.

1. Press the red power switch on the side once to turn on the light to 100% brightness (1000 lumens).
2. Press the power switch a second time to reduce brightness to 50% (500 lumens).
3. Press the power switch a third time to reduce brightness to 25% (250 lumens).
4. Press the power switch a fourth time to turn off the light.

When the light is on, press and hold the red power switch for 3 seconds to turn the light off directly from any brightness setting.

3 LIGHTING BRIGHTNESS

Maximum 1000LM

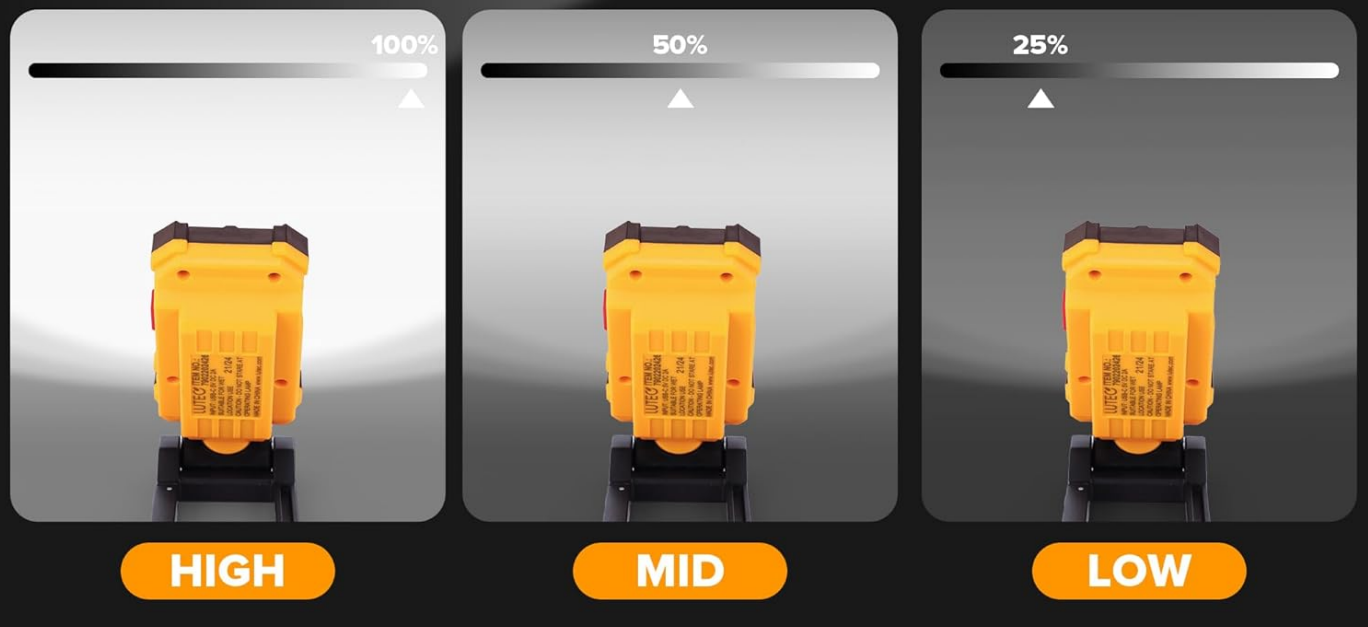


Image: Visual representation of the three brightness settings (High, Mid, Low) for the LUTEC Work Light.

4.2 Rotation and Swivel

The work light head can be adjusted to provide multi-angle illumination.

- The light head rotates 360° horizontally.
- The light head swivels up to 200° vertically.



Image: Diagrams illustrating the 360° swivel and 200° tilt capabilities of the work light.

4.3 Mounting Options

The work light offers versatile mounting options for hands-free use.

- **Magnetic Base:** The base has strong magnets that can be attached to iron surfaces, such as car hoods, metal shelves, or toolboxes. Ensure the light is firmly magnetized before use.
- **Hanging Hook:** A telescopic clip-style hook allows the light to be hung from ropes, branches, tents, or other suitable objects. The hook supports hanging from a maximum of 2 inches wide objects.

MAGNETIC BASE, FREE YOUR HANDS

Powerful magnets in the folding base can firmly cling to the iron surface.

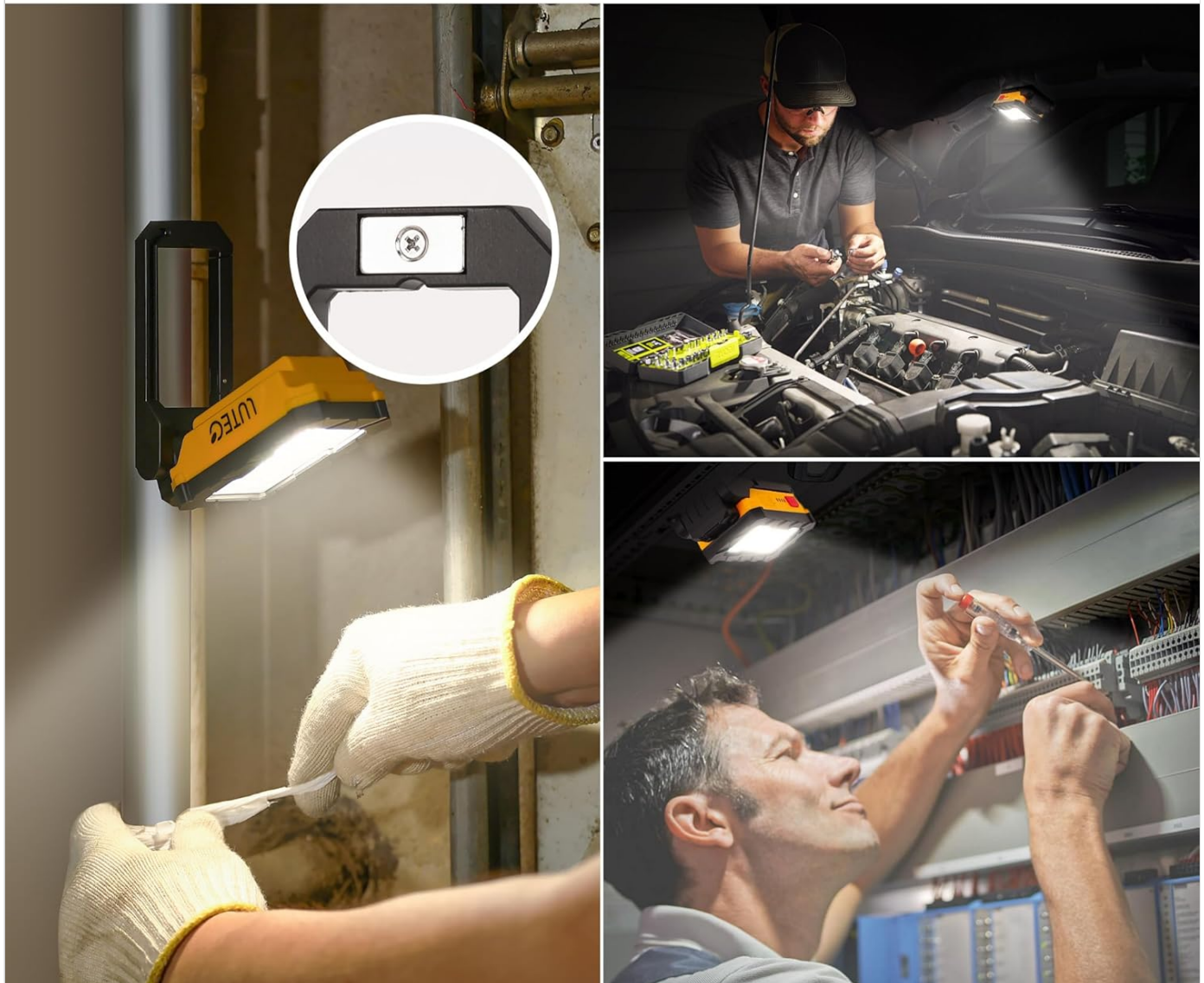


Image: The work light demonstrating its magnetic base, attached to a metal surface to illuminate a workspace.

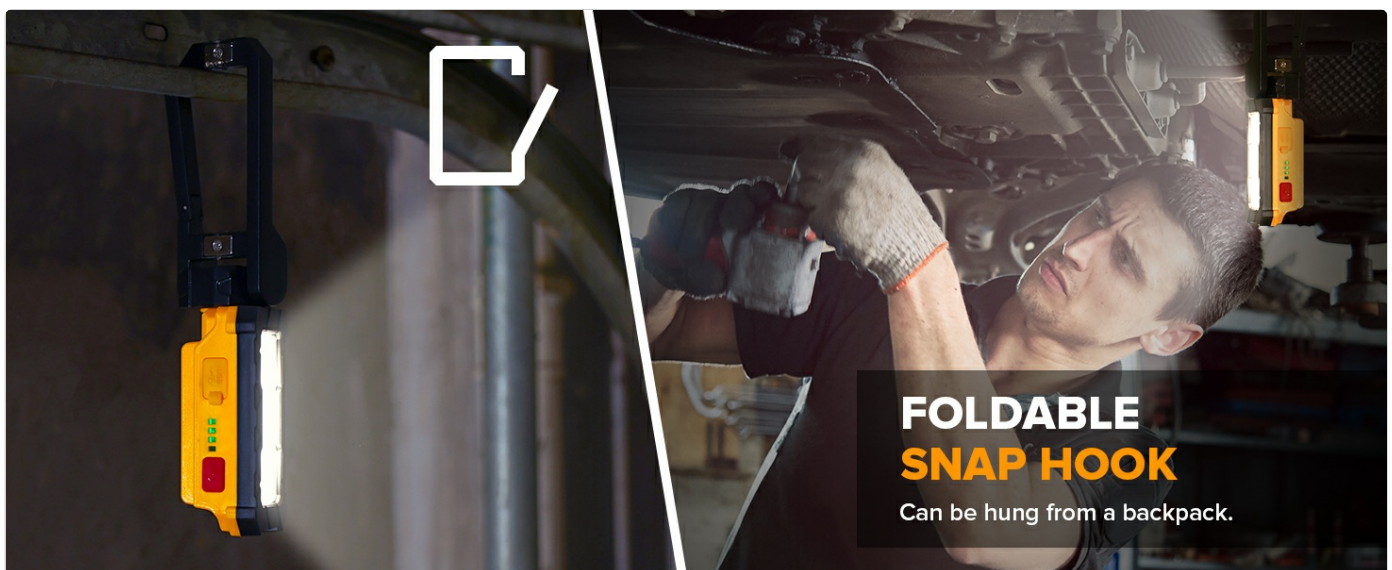


Image: The work light utilizing its foldable snap hook to hang from a backpack, providing hands-free illumination.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your LUTEC Work Light.

- **Care and Cleaning:** Be sure the device is disconnected from its power source and allow the light to cool down before cleaning. Cleaning is performed with a soft cloth and a non-abrasive cleaner. Avoid harsh chemicals.
- **Storage:** Store in a cool, dry place away from direct sunlight. For storage longer than 1 month, charge completely before storage, and recharge approximately every 3 months to maintain full charge.
- **Battery Life:** Battery life may decrease over time with repeated charging/discharging cycles. To prolong battery life, avoid fully discharging the battery frequently.
- **Replacement:** Do not attempt to replace the battery or charging cable yourself. Contact customer service for assistance.



Image: The durable design of the work light, showing resistance to water splashes and impacts.

6. TROUBLESHOOTING

If you encounter issues with your work light, refer to the table below for common problems and solutions.

Problem	Possible Cause	Corrective Action
The light will not turn on.	<ol style="list-style-type: none">1. Battery is low.2. The switch is off.3. There is a poor connection between the cable and outlet.	<ol style="list-style-type: none">1. Charge until the indicator light is green.2. Make sure the switch is on.3. Make sure the connection is secure.

7. SPECIFICATIONS

- **Model Number:** 7902202426
- **Light Source Type:** Light Emitting Diode (LED)
- **Number of Light Sources:** 30 LED beads
- **Brightness Levels:** 1000 lumens (High), 500 lumens (Medium), 250 lumens (Low)
- **Color Temperature:** 4000 Kelvin (Bright White)
- **Power Source:** Battery Powered (1 Lithium Ion battery included)
- **Charging Time:** 2.5-3.5 hours via Type-C port
- **Rotation:** 360°

- **Swivel/Tilt:** 200°
- **Mounting Type:** Magnetic Mount, Hanging Mount (clip hook)
- **Material:** Aluminum, Polycarbonate (PC)
- **Dimensions (L x W x H):** 2.28" x 4.57" x 4.72"
- **Weight:** Approximately 0.73 lbs
- **Durability:** Sealed against daily impacts and water splashes

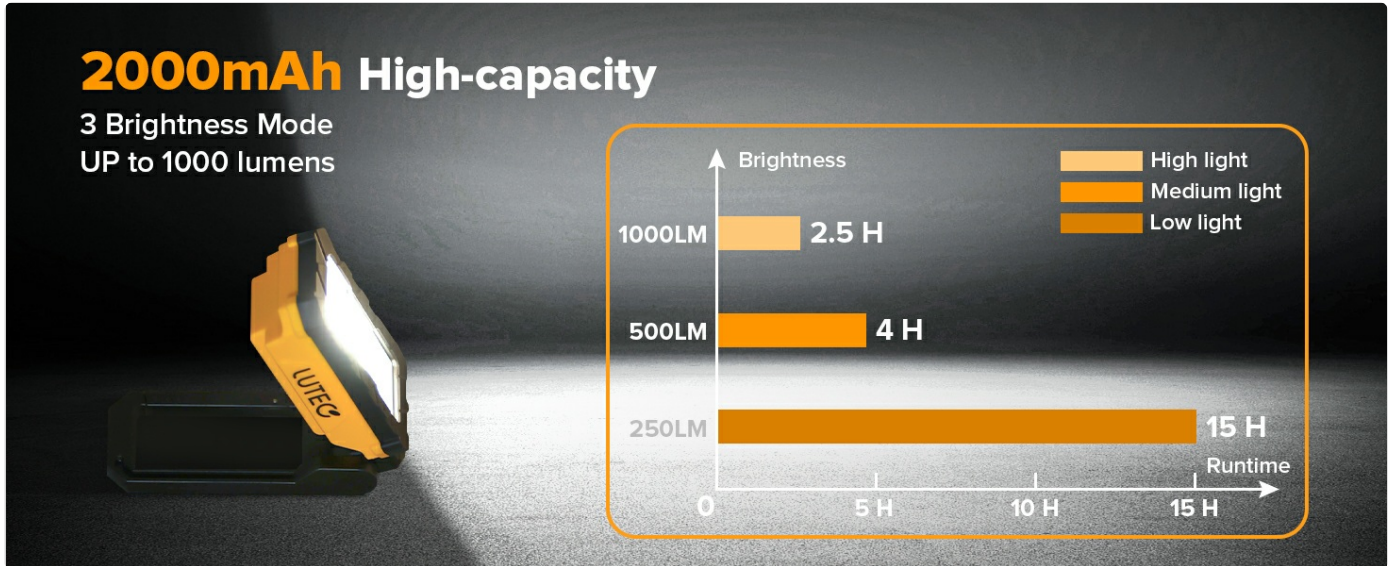


Image: Chart detailing battery capacity and estimated runtime at various brightness settings.

8. PRODUCT OVERVIEW VIDEO

Watch this official product video from LUTEC for a visual overview of the work light's features and functionality.

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Video: Official LUTEC product video showcasing the 1000LM Rechargeable Work Light.

9. WARRANTY AND SUPPORT

9.1 3-Year Limited Warranty

If this product fails due to a defect in materials or workmanship within three (3) years from the date of purchase, return it along with proof of date of purchase and it will be replaced with the same or comparable model free of charge.

This warranty is void if damage or defect has resulted from accident, abuse, misuse or faulty repair. This warranty gives you specific legal rights and you may have other rights that vary from state to state.

IN NO EVENT WILL LIABILITY EXTEND TO ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL OR INDIRECT DAMAGES OF ANY KIND ARISING OUT OF THE USE OR MISUSE OF THIS PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU.

9.2 Customer Support

For assistance, please contact LUTEC Customer Service:

- **Phone:** 877-714-8869
- **Hours:** Monday - Friday, 9 a.m. to 5 p.m. EST
- **Website:** www.lutec.com

Manufacturer: LUTEC USA LLC

1498 Hixson Rd, Troutman NC 28166

Ningbo LUTEC Electric Co. LTD

CNI, Fnr East Industry Park, Yuyao, China

