

LOFTEK Pioneer 15W

LOFTEK Rechargeable Work Light Pioneer 15W User Manual

Model: Pioneer 15W

1. PRODUCT OVERVIEW

The LOFTEK Rechargeable Work Light Pioneer 15W is a versatile and durable portable lighting solution designed for various applications. It features a powerful LED light, a long-lasting rechargeable battery, and convenient USB ports for charging mobile devices. Its robust construction and multiple lighting modes make it suitable for work sites, emergencies, camping, and general home use.

Key Features:

- High Brightness:** 15W LED providing up to 650 lumens.
- Long Battery Life:** Up to 7 hours of continuous operation on a single charge.
- Power Bank Function:** Integrated USB ports (5V/2A) to charge mobile devices.
- SOS Modes:** Emergency flashing light modes (red and blue).
- Durable Design:** Extra-durable construction with superb heat dispersal and IP65-rated protection against dust and water.
- Adjustable Handle:** 360-degree adjustable handle and steel belt clip for flexible positioning.

Built Tough

With a 360-degree adjustable handle and steel belt clip



Extra-durable construction



Superb heat dispersal



IP65-rated protection



Figure 1: LOFTEK Rechargeable Work Light showing its 360-degree adjustable handle and steel belt clip, highlighting its durable construction, superb heat dispersal, and IP65-rated protection.

2. PACKAGE CONTENTS

Please check the package for the following items:

- LOFTEK Rechargeable Work Light (Pioneer 15W)
- USB Charging Cable
- User Manual

3. COMPONENT IDENTIFICATION



Details

1. 360-Degree Handle
2. Steel Belt Clip
3. Sealed USB Interface
4. Power Button
5. SOS Mode
6. LED Indicator

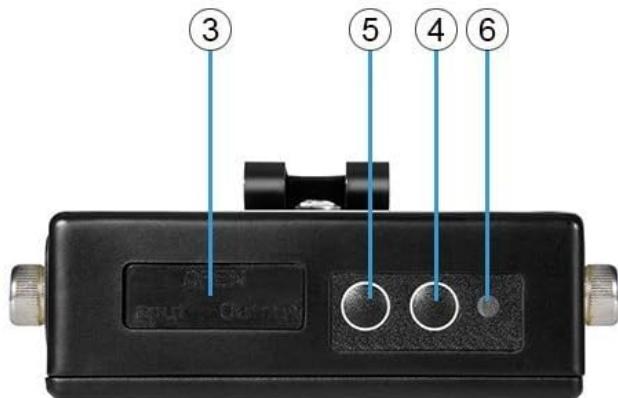


Figure 2: Detailed view of the LOFTEK Work Light components, including the 360-degree handle, steel belt clip, sealed USB interface, power button, SOS mode button, and LED indicator.

1. 360-Degree Handle
2. Steel Belt Clip
3. Sealed USB Interface (Input/Output)
4. Power Button
5. SOS Mode Button
6. LED Indicator (Charging/Battery Status)

4. SETUP

4.1 Initial Charging

Before first use, fully charge the work light. Connect the provided USB charging cable to the light's input port (3) and to a standard USB power adapter (not included). The LED indicator (6) will show charging status. A full charge typically takes several hours.

Important: Use care when inserting the micro-USB charging plug. Using non-standard cables or improper insertion may damage the charging port.

4.2 Adjusting the Handle

The 360-degree adjustable handle (1) allows you to position the light at various angles. Simply rotate the handle to achieve the desired illumination direction. The steel belt clip (2) can be used to attach the light to a belt or other surfaces for hands-free operation.

5. OPERATING INSTRUCTIONS

5.1 Turning On/Off and Adjusting Brightness

Press the Power Button (4) to cycle through the lighting modes:

1. First press: High brightness mode.
2. Second press: Low brightness mode.
3. Third press: Turn off the light.

Warning: Do not stare directly into the LED light when it is on, as it can cause eye strain or damage.

Small But Powerful

650lm of maximum brightness with longer battery life.



Figure 3: The LOFTEK Work Light demonstrating its powerful illumination on a dark surface, highlighting its 650 lumens maximum brightness.

5.2 Activating SOS Mode

Press the SOS Mode Button (5) to activate the emergency flashing light. This mode typically cycles between red and blue flashing lights, designed for signaling in emergency situations.

Press the SOS Mode Button (5) again to turn off the SOS mode.

5.3 Using as a Power Bank

The work light can be used to charge your mobile devices. Connect your device's USB charging cable to the output port of the sealed USB interface (3) on the work light. The 6600mAh battery capacity provides reliable backup power.



Figure 4: The LOFTEK Work Light providing power to a smartphone via its USB output port, demonstrating its 6600mAh battery capacity for mobile device charging.

6. MAINTENANCE

6.1 Cleaning

Wipe the light with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the surface or internal components.

6.2 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.

- Charge the light regularly, even if not in use, to maintain battery health.
- Store the light in a cool, dry place when not in use for extended periods.

6.3 Water Resistance

The LOFTEK Work Light is IP65-rated, meaning it is protected against dust ingress and low-pressure water jets from any direction. While it can withstand splashes and light rain, it is not designed for submersion in water.

7. TROUBLESHOOTING

- **Light does not turn on:**
 - Ensure the battery is charged. Connect the light to a power source and check the LED indicator.
 - Press the Power Button firmly.
- **Light is not charging:**
 - Verify the USB charging cable is securely connected to both the light and the power adapter.
 - Try a different USB cable and power adapter to rule out faulty accessories.
 - Ensure the micro-USB port is not damaged. As noted by some users, care is needed when inserting the charging plug.
 - If the light was completely discharged, it might take a few minutes for the charging indicator to appear.
- **Mobile device is not charging from the work light:**
 - Ensure the work light has sufficient battery charge.
 - Verify the USB cable connecting the work light and your mobile device is functional and properly connected.

8. SPECIFICATIONS



Figure 5: Physical dimensions of the LOFTEK Rechargeable Work Light, showing its length of 4.96 inches, height of 7.48 inches, and thickness of 1.85 inches.

Feature	Specification
Brand	LOFTEK
Model Number	Pioneer 15W
Product Dimensions (L x W x H)	1.5" x 3.4" x 6.2" (3.8 cm x 8.6 cm x 15.7 cm)
Item Weight	1.6 Pounds (0.73 kg)
Power Source	Battery Powered
Light Source Type	LED

Feature	Specification
Wattage	15 Watts
Voltage	120 Volts (Input for charging)
Battery Capacity	6600mAh (for mobile device charging)
USB Output	5V/2A
IP Rating	IP65
Mounting Type	Floor Mount
Control Method	Manual Buttons

9. WARRANTY AND SUPPORT

9.1 Warranty Information

LOFTEK products are designed for reliability and performance. For specific warranty details regarding your Pioneer 15W Work Light, please refer to the warranty card included in your product packaging or visit the official LOFTEK website. Keep your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

If you encounter any issues or have questions about your LOFTEK Rechargeable Work Light that are not covered in this manual, please contact LOFTEK customer support. Contact information can typically be found on the product packaging, the official LOFTEK website, or through your retailer. When contacting support, please have your product model number (Pioneer 15W) and purchase details ready.