



# SL175U Series

360° SMD LED Portable Work Light

OWNER'S MANUAL



# SL175U Series

## 360° SMD LED Portable Work Light

### OWNERS MANUAL

## 1. IMPORTANT SAFETY INSTRUCTIONS

### SAVE THESE INSTRUCTIONS.

- 1.1 SAVE THESE INSTRUCTIONS –**  
This manual contains important safety and operating instructions.
- 1.2** Read, understand and follow all instructions, cautions and warnings listed in this manual. Failure to follow all instructions and abide by all cautions and warnings could result in personal injury, injury to others and property damage.
- 1.3 IMPORTANT! CHARGE WORK LIGHT IMMEDIATELY AFTER PURCHASE, AFTER EACH USE, AND AT LEAST EVERY 6 MONTHS.**
- 1.4 DO NOT** turn on the work light while it is being charged.
- 1.5 DO NOT** handle or move the work light while it is being charged.
- 1.6 DO NOT** look directly into the light or shine the light directly into the eyes of any person or animal.
- 1.7 DO NOT** allow children to use the work light.
- 1.8 DO NOT** operate the work light if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified service person.
- 1.9 DO NOT** leave the battery in a discharged state.
- 1.10 WARNING!** Do not use any other charger except the one provided to charge the internal battery. Use of a charger not supplied by the manufacturer may result in a risk of fire, injury to persons and/or damage to property.
- 1.11 DO NOT** use the work light with a charger which has a damaged cord or plug, replace the cord or plug immediately.
- 1.12 IMPORTANT!** Make sure the voltage marked on the charger plug is the same as the work light.
- 1.13** To reduce the risk of damage to the charger plug, pull by the plug, rather than the cord when disconnecting the charger.
- 1.14 DO NOT** use the provided charger to charge or power any other electrical item.
- 1.15 DO NOT** immerse the work light in water.
- 1.16 AC CHARGER FOR INDOOR USE ONLY.** **DO NOT** expose the AC charger to water or use in damp conditions.
- 1.17** Ensure the work light is unplugged and allowed to cool before attempting any cleaning or replacement.

## 2. PERSONAL SAFETY PRECAUTIONS

### **WARNING! TO REDUCE THE RISK OF BURNS OR FIRE, FOLLOW THESE SAFETY PRECAUTIONS:**

- 2.1 DO NOT** disassemble the work light; take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire.
- 2.2 DO NOT** crush, puncture, short external contacts or dispose of in fire or water.
- 2.3 DO NOT** expose to temperatures above 140°F (60°C).
- 2.4** Recycle or dispose of the used battery as required by local regulations.
- 2.5** If the electrolyte in the cells gets on your skin, wash thoroughly with soap and water. If it gets into your eyes, rinse thoroughly with cool water and **seek immediate medical attention.**
- 2.6 This product contains a lithium ion battery.** In case of fire, you may use water, a foam extinguisher, Halon, CO<sub>2</sub>, ABC dry chemical, powdered graphite, copper powder or soda (sodium carbonate) to extinguish the fire. Once the fire is extinguished, douse the product with water, an aqueous-based extinguishing agent, or other nonalcoholic liquids to cool the product and prevent the battery from re-igniting. **NEVER** attempt to pick up or move a hot, smoking, or burning product, as you may be injured.
- 2.7 WARNING:** This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### 3. SET UP INSTRUCTIONS

- 3.1 Remove any cord wraps and uncoil the cable between the charger and the work light.

### 4. FEATURES



1. Foam-covered handle
2. SMD LEDs (72)
3. Ball joint for swivel and tilt
4. Charging status LEDs
5. Power button
6. Charging input jack
7. USB output port

Not shown:

8. 100-240V AC wall charger with plug adaptors



### 5. CHARGING

**IMPORTANT! CHARGE THE WORK LIGHT IMMEDIATELY AFTER PURCHASE, AFTER EACH USE, AND AT LEAST EVERY 6 MONTHS.**

Failure to do this will reduce the battery's capacity and may void the warranty.

- 5.1 Before charging, make sure the work light is turned off.
- 5.2 Remove the connection cover on the back of the light, below the red Power button. Insert the end of the AC charger cable into the input jack on the back of the work light. Attach the appropriate plug adaptor





to the charger. Plug the AC charger into a live AC outlet.

- 5.3 The green charging status LEDs will flash, to indicate charging has begun.
- 5.4 Charging will take approximately 4.5 hours. When the battery has charged fully, all three LEDs will show steady green.
- 5.5 When fully charged, unplug the charger from the AC outlet, and then from the work light. The work light is now ready for use.
- 5.6 Recharge the work light after use, and at least every 6 months.

### 6. OPERATING INSTRUCTIONS

#### USING THE WORK LIGHT

**IMPORTANT:** Charge the internal battery before use. (Make sure the work light is powered off before charging.)

1. Direct the lens away from your eyes before turning the light on.
2. Press  button once to turn on at low power.  
Press  button twice for medium power.  
Press  button three times to turn on at high power.  
Press  button again to shut off the light.
3. Rotate the work light for more precise positioning.

4. Recharge the work light after use, and at least every 6 months.

#### USING THE USB PORT

The USB port provides up to 2.1A at 5V DC.

1. Charge the internal battery before use.
2. Connect your charging cable to the USB port and the device's input port.
3. Turn on the USB device.
4. When finished using the USB port, disconnect the USB device.
5. Recharge the work light.

### 7. MAINTENANCE INSTRUCTIONS

- 7.1 After use and before performing maintenance, unplug and disconnect the work light.
- 7.2 Use a dry cloth to wipe any dirt or oil from the charger, cords and case.
- 7.3 Ensure that all of the work light's components are in place and in good working condition.
- 7.4 Any servicing should be performed by qualified service personnel.

## 8. STORAGE INSTRUCTIONS

- 8.1** Store inside, in a cool, dry place.
- 8.2** Take care to avoid/prevent damage to the charger, cords and unit. Failure to do so could result in personal injury or property damage.
- 8.3** Charge the work light's internal battery immediately after purchase, after every use and every 6 months.
- 8.4** All batteries are affected by temperature. The ideal storage temperature is at 70°F (21 °C). The internal battery will gradually self-discharge (lose power) over time, especially in warm environments. Leaving the battery in a discharged state may result in permanent battery damage. To ensure satisfactory performance and avoid permanent damage, charge the internal battery every 6 months.

## 9. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
The work light does not operate.	The battery is not charged.	Recharge the battery to full charge.

## 10. DISPOSAL INFORMATION

### 11.1 Internal battery

- The battery must be removed from the appliance before it is scrapped.
- The appliance must be disconnected from the supply mains before removing the battery.
- The battery must be disposed of safely.

### 11.2 WEEE Directive



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally-safe recycling.

## 11. SPECIFICATIONS

Battery.....	Lithium Ion, 7.4V, 4400 mAh
Light.....	72 0.5W SMD LEDs
Lumen output.....	3000 lm (high); 1500 lm (med.); 750 lm (low)
Ingress protection rating.....	IP65
USB output.....	5V, 2.1A
Operating time.....	1.5 hours (high); 2.5 hours (med.); 5 hours (low)
Charging time.....	4.5 hours
Operating temperature.....	14°–104° F (-10° – +40° C)
Charger:	
Input.....	100-240V AC
Output.....	12V/1A DC

## 12. REPLACEMENT PARTS

Charger replacement kit (Wall charger with adaptors for A, C, G, I plugs).....	93026979Z
---	-----------