



SL176

SERIES

15W COB LED Under-the-Hood Work Light

OWNER'S MANUAL



PLEASE SAVE THIS OWNER'S MANUAL AND READ BEFORE EACH USE.

This manual will explain how to use the work light safely and effectively. Please read and follow these instructions and precautions carefully.

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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 3-6 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 cover or block the lenses during use.
- 1.7** DO NOT look directly into the light or shine the light directly into the eyes of any person or animal.
- 1.8** DO NOT allow children to use the work light.
- 1.9** 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.
- 1.10** DO NOT leave the battery in a discharged state.
- 1.11 WARNING!** Do not use any other charger except the one provided to charge the internal battery. Use of a charger not supplied by Schumacher® Electric Corporation may result in a risk of fire, injury to persons and/or damage to property.
- 1.12** DO NOT use the work light with a charger which has a damaged cord or plug. Replace the cord or plug immediately.
- 1.13 IMPORTANT!** Make sure the voltage marked on the charger plug is the same as the work light.
- 1.14** To reduce the risk of damage to the charger plug, pull by the plug, rather than the cord when disconnecting the charger.
- 1.15** DO NOT use the provided charger to charge or power any other electrical item.
- 1.16** DO NOT immerse the work light in water.
- 1.17 AC CHARGER FOR INDOOR USE ONLY.** DO NOT expose the AC charger to water or use in damp conditions.
- 1.18** Ensure the work light is unplugged and allowed to cool before attempting any cleaning or replacement.

2. PERSONAL SAFETY PRECAUTIONS

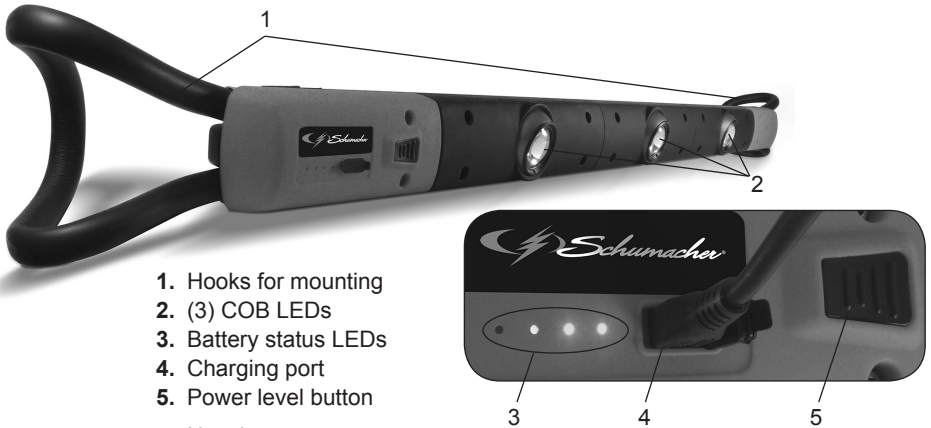
WARNING! TO REDUCE THE RISK OF BURNS OR FIRE, FOLLOW THESE SAFETY PRECAUTIONS:

- 2.1** DO NOT open or 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. DO NOT dispose of with household waste.
- 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, CO₂, 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. SETUP INSTRUCTIONS

- 3.1** Remove any cord wraps and uncoil the cable between the charger and the work light.
- 3.2** Use the hooks to attach the work light to the underside of the car hood.

4. FEATURES



1. Hooks for mounting
2. (3) COB LEDs
3. Battery status LEDs
4. Charging port
5. Power level button

Not shown:

- 100-240V AC wall charger with USB port
- Micro USB to USB charging cable

5. CHARGING

IMPORTANT! CHARGE THE WORK LIGHT IMMEDIATELY AFTER PURCHASE, AFTER EACH USE, AND AT LEAST EVERY 3-6 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 Connect the micro USB end of the charging cable to the micro USB port on the work light. Insert the USB end of the cable into the USB port on the wall charger.
- 5.3 Plug the AC charger into a live AC outlet. The green LEDs will light, to indicate battery status.
- 5.4 Charging will take 7-8 hours. When the battery is fully charged, all four LEDs will be lit.
- 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 3-6 months.

6. OPERATING INSTRUCTIONS

- 6.1 **IMPORTANT:**
Charge the internal battery before use.
- 6.2 Press the Power Level button on the front of the unit:
 - 1x – turns on one (center) light
 - 2x – turns on two lights
 - 3x – turns on all three lights
 - 4x – turns all lights offThe position of each individual light may be rotated, for more precise positioning.

7. MAINTENANCE INSTRUCTIONS

- 7.1 After use and before performing maintenance, unplug and disconnect the work light.
- 7.2 Ensure the work light is unplugged and allowed to cool before attempting any cleaning.
- 7.3 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 chargers, 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 3-6 months.
- 8.4 All batteries are affected by temperature.

The ideal storage temperature is at 70°F. 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 3-6 months.

9. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
The work light does not operate.	The battery is not charged.	Recharge the battery to full charge.
	The battery may be bad.	Have the battery replaced by a qualified service technician.

10. SPECIFICATIONS

Battery type.....(4) Lithium Ion, 3.7V, 2600 mAh
Lumen output (approx.)..... Single light: 400 lm; three lights: 1000 lm
LEDs(3) 5W COB
Operating time Single light: 14 hours; three lights: 6 hours
Charging time..... 7-8 hours
Charger input 100-240V AC, 50-60Hz, 0.6A
Charger output..... 5V DC, 2A

11. REPLACEMENT PARTS

Charging kit (wall charger and micro USB to USB cable)..... 2299003090Z