



# PowerSmith PWLR108S Rechargeable LED Work Light **Operator's Manual**

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PowerSmith PWLR108S Rechargeable LED Work Light



**TOLL-FREE HELPLINE: 888-552-8665** 

## WWW.POWERSMITHPRODUCTS.COM

**WARNING:** To reduce the risk of injury, the user must read and understand this operator's manual before operating this product.

SAVE THIS MANUAL FOR FUTURE REFERENCE

# **IMPORTANT SAFETY INSTRUCTIONS**

READ AND UNDERSTAND ALL WARNINGS, CAUTIONS, AND OPERATING INSTRUCTIONS BEFORE USING THIS EQUIPMENT. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

# PRODUCT USE AND CARE



WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY.

- Always unplug the charger/adaptor from the light and power source when not in use.
- Do not look directly at the lighted lamps to avoid eye injuries.
- Always keep the work light away from any flammable surface or materials.
- Always check damaged or worn-out parts before using the work light. Broken parts will affect the work light operation. Replace or repair damaged or worn parts immediately. If repairs are needed, consult a professional electrician.
- Do not use a pressure washer to clean this product.
- Do not modify the work light in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the work light was designed.
- Store work light in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.

#### SPECIFIC SAFETY INSTRUCTIONS FOR LITHIUM-ION BATTERY-POWERED PRODUCTS

This work light is powered by a Lithium-ion battery. Lithium-ion batteries are small, compact, and ideal for providing long-lasting power to this product. However, they must be used and charged properly. Improper use can result in serious injury, fire or death.

**CAUTION:** This product comes with the battery installed internally. You are not allowed to install or remove the battery from the product.

- Do not place this lithium-ion battery powered product in fire or apply heat to it.
- Do not apply strong impact or shocks to this lithium-ion battery-powered product.
- Do not allow the lithium-ion battery to get wet.
- Do not leave this lithium-ion battery powered product in the direct sunlight, or use or store it inside cars in hot weather. Doing so may cause the battery to generate heat, rupture, or ignite. Using the battery in this matter may also result in a loss of performance and a shortened battery life.
- NEVER THROW WATER ON A BURNING LITHIUM-ION BATTERY! If a lithium-ion battery does catch on fire, it will burn even more violently when contacted with water. Use a fire extinguisher.
- Store the product at a temperature between 41°F and 77°F (5°C and 25°C).

#### SAVE THESE INSTRUCTIONS

#### **IMPORTANT BATTERY INFORMATION: DISPOSING OF THE BATTERY**

- Your batteries are LITHIUM-ION rechargeable batteries. Certain Local, State, and Federal laws prohibit disposal of these batteries in ordinary trash.
- Consult your local waste authorities for your disposal/recycling options.
- More information regarding battery disposal in U.S. and Canada is available at;
   <a href="http://www.rbrc.org/index.html">http://www.rbrc.org/index.html</a>, or by calling 1-800-822-8837 (1-800-8BATTERY).

## **SPECIFICATIONS**

• Model:	PWLR108S
Output Power:	8+2 Watts

Brightness: 800/400/200 Lumens
 Color Temperature: 5000K Bright White

• **Run Time:** ...... 5/10/20 Hours

• Battery: ..... Lithium-Ion 3.7V, 4.4Ah

• Recharge Time: ...... 3-5 Hours

• USB Power Output: ..... 5V, 2A

• Modes: ..... High, Medium, Low, Emergency

• Net Weight: ..... 1.9 lb

# **KNOWING YOUR WORK LIGHT**



- 1. Carrying Handle
- 2. Work Light Head
- 3. LEDs
- 4. Lens
- 5. Bracket
- 6. Stand
- 7. Rubber Foot
- 8. Locking Knob
- 9. Side Locking Knobs
- 10. On/Off Switch
- 11. Charging Port
- 12. USB Power Output
- 13. Clear Cover
- 14. Charging Indicator
- 15. USB Car Adaptor

#### UNPACKING AND CONTENT

**IMPORTANT!** Due to modern mass production techniques, it is unlikely the product is faulty or that a part is missing. If you find anything wrong, do not operate the product until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

## **CONTENTS IN PACKAGE**

# **Description: QTY**

- Work light 1
- USB Car Adaptor 1
- Stand 1
- Operator's Manual 1
- USB Charging Cable 1

## **ASSEMBLY & ADJUSTMENT**

ATTACHING THE WORK LIGHT HEAD TO THE STAND (FIG 1)

To Install the Work Light Head on the Stand

- Place the stand (6) on a flat surface.
- Position the bracket (5) of the work light head against the stand as shown in FIG 1.
- Use the locking knob (8), flat washer, and spring washer to secure the work light head on the stand.

#### **OPERATION**

# **CHARGING THE WORK LIGHT (FIG 1)**

This rechargeable work light is shipped with the battery partially charged. Charge the work light after purchase and before first use by connecting the included USB charging cable to a USB power output, a cellular phone power adaptor or a laptop USB port for example.

- Make sure the work light is off.
- Lift the clear cover (13) to expose the charging port (11).
- · Connect the micro end of the USB charging cable to the charging port.
- Connect the USB end of the charging cable to a USB power output (not included).
- The charging indicator will be illuminating Flashing Green, indicating charging is in progress.
- The charging indicator turns Solid Green when the charging is completed.

**NOTE:** A USB car adaptor is included to provide USB power from a vehicle.

## **ON/OFF SWITCH (FIG 1)**

• The work light is equipped with an ON/OFF switch (10). Press the switch once to turn the work light on and press the switch a second time to turn it off.

**NOTE:** The work light is always on its brightest setting when switched on.

# **CHANGING THE LIGHT MODE (FIG 1)**

- The work light has 4 light modes: 3 brightness settings and a red-blue strobe for emergency.
- To change the light mode, turn on the work light first by pressing the On/Off button (10). Soft press the On/Off button without the "Click" sound to rotate the light mode: High (100%), Medium (50%), Low (25%) and Red-Blue Strobe.

#### **USB OUTPUT**

• Your work light has a USB output (12). You may use it to charge other portable devices using a USB cable.

**NOTE:** The USB port is for power output only and cannot be used to charge the light.

## **MAINTENANCE**

#### **WARNING:**

- Do not modify the work light in any way.
- Unauthorized modification may impair the function and/or safety and could affect the life of the product.
- There are specific applications for which the work light was designed.

  There are no user-replaceable parts.
- Periodically inspect the condition of adaptors, connectors, and wires.
- Contact the manufacturer to replace any components that have become worn or broken.

#### WARRANTY

This product is warranted free from defects in material and workmanship for **2** (**2**) years after the date of purchase. This limited warranty does not cover normal wear and tear or damage from neglect or accident. The original purchaser is covered by this warranty and it is not transferable. Prior to returning your product to the store location of purchase, please call the Toll-Free Help Line for possible solutions.

## **HELPLINE**

For questions about this or any other PowerSmith™ product, Please call

• Toll-Free: <u>888-552-8665</u>.

• Or visit our website: www.powersmithproducts.com

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#### FREQUENTLY ASKED QUESTIONS

What is the PowerSmith PWLR108S Rechargeable LED Work Light?

The PowerSmith PWLR108S Rechargeable LED Work Light is a versatile and portable lighting solution featuring 800 lumens of brightness and a rechargeable lithium-ion battery, suitable for various indoor and outdoor activities.

What is the brightness level of the PowerSmith PWLR108S LED Work Light?

The PowerSmith PWLR108S provides a brightness level of 800 lumens, offering strong illumination for a wide range of tasks.

What is the voltage of the PowerSmith PWLR108S Rechargeable LED Work Light?

The PowerSmith PWLR108S operates on a voltage of 3.7 volts.

What type of battery does the PowerSmith PWLR108S use?

The PowerSmith PWLR108S uses a lithium-ion battery, which is known for its long life and rechargeable capabilities.

What is the maximum compatible light source wattage for the PowerSmith PWLR108S?

The PowerSmith PWLR108S is compatible with light sources up to 10 watts.

What are the dimensions of the PowerSmith PWLR108S Rechargeable LED Work Light?

The dimensions of the PowerSmith PWLR108S are 6.5 inches in length, 3.1 inches in width, and 7.45 inches in height.

What features does the bulb of the PowerSmith PWLR108S have?

The bulb of the PowerSmith PWLR108S is shatter-resistant, ensuring durability and longevity.

What is the color temperature of the PowerSmith PWLR108S?

The PowerSmith PWLR108S has a color temperature of 5000 Kelvin, providing a daylight-like white light.

What is the color rendering index (CRI) of the PowerSmith PWLR108S?

The PowerSmith PWLR108S has a color rendering index of 80, which means it offers good color accuracy and visibility.

How much does the PowerSmith PWLR108S weigh?

The PowerSmith PWLR108S weighs 1.9 pounds, making it easy to handle and transport.

What is the item model number for the PowerSmith LED Work Light?

The item model number for the PowerSmith LED Work Light is PWLR108S.

What is the price of the PowerSmith PWLR108S Rechargeable LED Work Light?

The PowerSmith PWLR108S is priced at \$29.99.

How many batteries does the PowerSmith PWLR108S require?

The PowerSmith PWLR108S requires 1 lithium-ion battery.

What is the warranty description for the PowerSmith PWLR108S?

The PowerSmith PWLR108S is backed by a 2-year manufacturer warranty with US-based customer support.

What are the advantages of using a lithium-ion battery in the PowerSmith PWLR108S?

Lithium-ion batteries offer advantages such as longer battery life, faster charging, and higher energy density compared to other battery types.

# VIDEO - PRODUCT OVERVIEW



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REFERENCE: PowerSmith PWLR108S Rechargeable LED Work Light Operator's Manual - Device. Report

#### References

• User Manual

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