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› POWERSMITH 5000 Lumen Work Light PVLP50A Instruction Manual

POWERSMITH PVLP50A

POWERSMITH 5000 Lumen Work Light Jobsite Area Light

Model: PVLP50A

PRODUCT OVERVIEW

The POWERSMITH 5000 Lumen Work Light is a versatile and powerful lighting solution designed for various applications, from job sites to outdoor activities. It features a unique 3-way power capability, allowing operation via an included PowerSmith Voyager battery, standard AC power, or compatible 18V/20V power tool batteries (adaptors sold separately). Its adjustable light panels and multiple mounting options provide flexible illumination wherever needed.



Image: The POWERSMITH 5000 Lumen Work Light, showcasing its two adjustable light panels and robust design.

KEY FEATURES

- **5000 Lumens Brightness:** Provides powerful illumination for large areas.
- **Two Fully Adjustable Light Panels:** Direct light precisely where it's needed.
- **3-Way Power Capability:** Operates with included Voyager battery, standard 120V AC power, or compatible 18V/20V power tool batteries (adaptors sold separately).
- **4 Brightness Settings:** Adjustable lumen output (5000/2500/1200/250 Lumens) for various tasks.
- **USB-A and USB-C Outputs:** Charge portable devices directly from the work light.
- **Built-In Power Source and Battery Fuel Indicator:** Monitor battery status easily.
- **Multiple Mounting Options:** Can be mounted to a tripod, hung via a keyhole slot, or suspended with the detachable flex handle.

SETUP AND POWER OPTIONS

The POWERSMITH Work Light offers flexible power options to suit your needs.

Powering the Device:

1. Using the Included Voyager Battery:

The light comes with a PowerSmith Voyager PVLAB121 battery. Simply insert the battery into the designated slot at the base of the light. Ensure it clicks securely into place.



Image: Illustration of the three power options: the included PowerSmith Voyager battery, standard AC power, and compatibility with various power tool batteries (adaptor sold separately).

2. Using Standard 120V AC Power:

For continuous operation or to recharge the included Voyager battery, connect a standard 120V AC extension cord (not included) to the AC input port on the light. No separate charger is needed for the Voyager battery when using AC power.



Image: A close-up view of the AC input port on the work light, demonstrating how to connect a standard extension cord for power and charging.

3. Using Your Own Power Tool Battery (Adaptor Sold Separately):

The light is compatible with 18V/20V batteries from popular brands like Makita, Milwaukee, Bosch, or DeWalt. A specific DC adaptor for your battery brand is required and sold separately. Insert the adaptor with your power tool battery into the light's battery slot.

OPERATING INSTRUCTIONS

Turning On/Off and Adjusting Brightness:

Locate the power button and brightness control buttons on the side of the light. The light features 4 brightness settings:

- 5000 Lumens (Maximum Brightness)
- 2500 Lumens
- 1200 Lumens
- 250 Lumens (Lowest Brightness)

Press the power button to turn the light on. Subsequent presses of the brightness control button will cycle through the different lumen settings. The two light panels can be adjusted independently to direct light as needed.

5000 LUMEN JOBSITE LANTERN

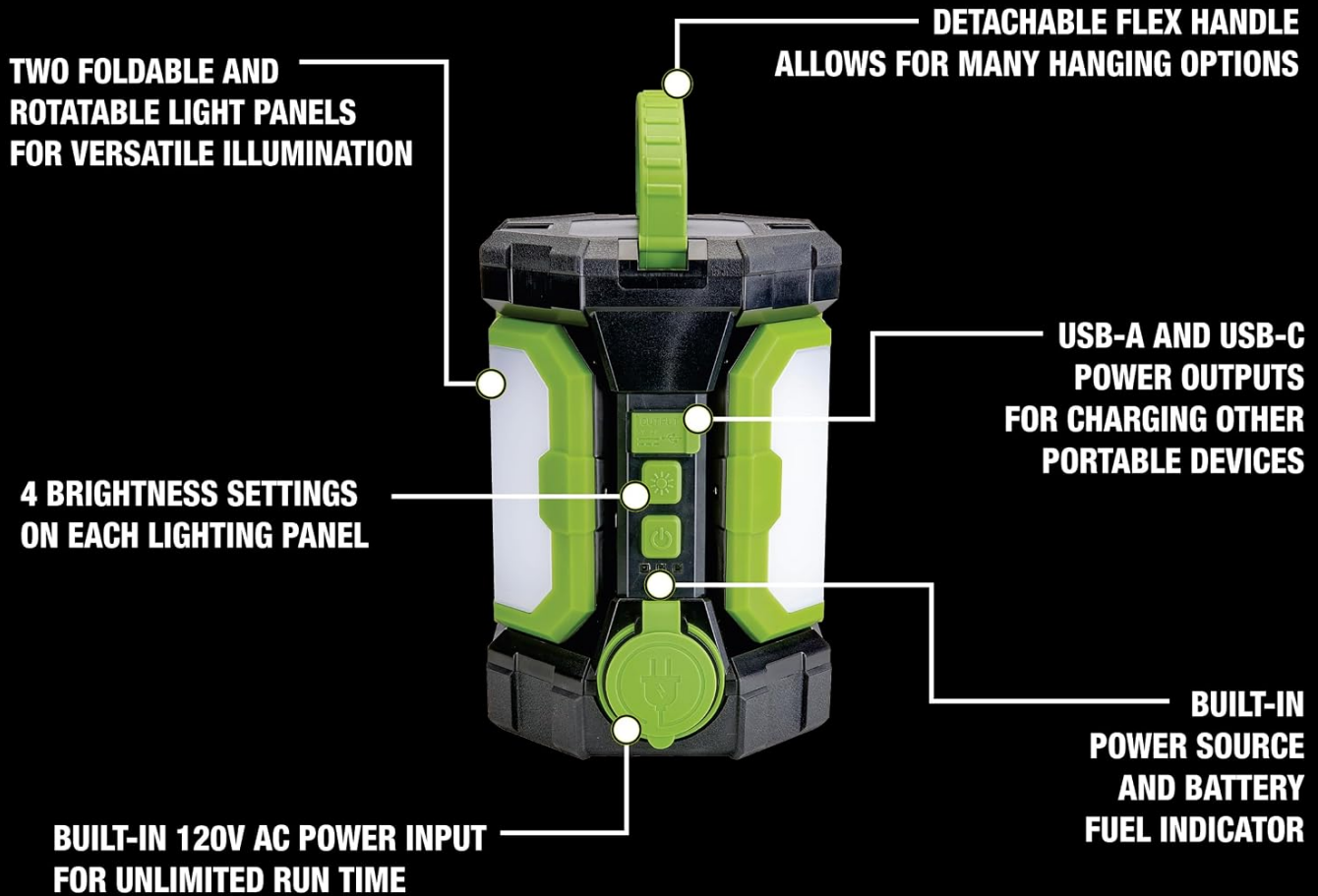


Image: A detailed diagram illustrating the key features of the 5000 Lumen Jobsite Lantern, including its adjustable panels, brightness settings, and power options.

Charging External Devices:

The work light is equipped with USB-A and USB-C output ports, allowing you to charge your portable electronic devices such as smartphones or tablets. Simply connect your device's charging cable to the appropriate USB port on the light.



USB-C CHARGING

Image: The POWERSMITH Work Light actively charging a smartphone and a tablet, demonstrating its outbound USB-C and USB-A charging capabilities.

Mounting Options:

The versatile design of the work light provides several mounting possibilities:

- **Tabletop Mount:** Place the light on any flat, stable surface.
- **Tripod Mount:** Attach the light to a standard work light tripod for elevated illumination.
- **Wall Mount (Keyhole Slot):** Utilize the integrated keyhole slot to hang the light on a screw or nail on a wall.
- **Hanging Options:** The durable and flexible handle allows the light to be hung from pipes, beams, or other fixtures.

MOUNTING OPTIONS

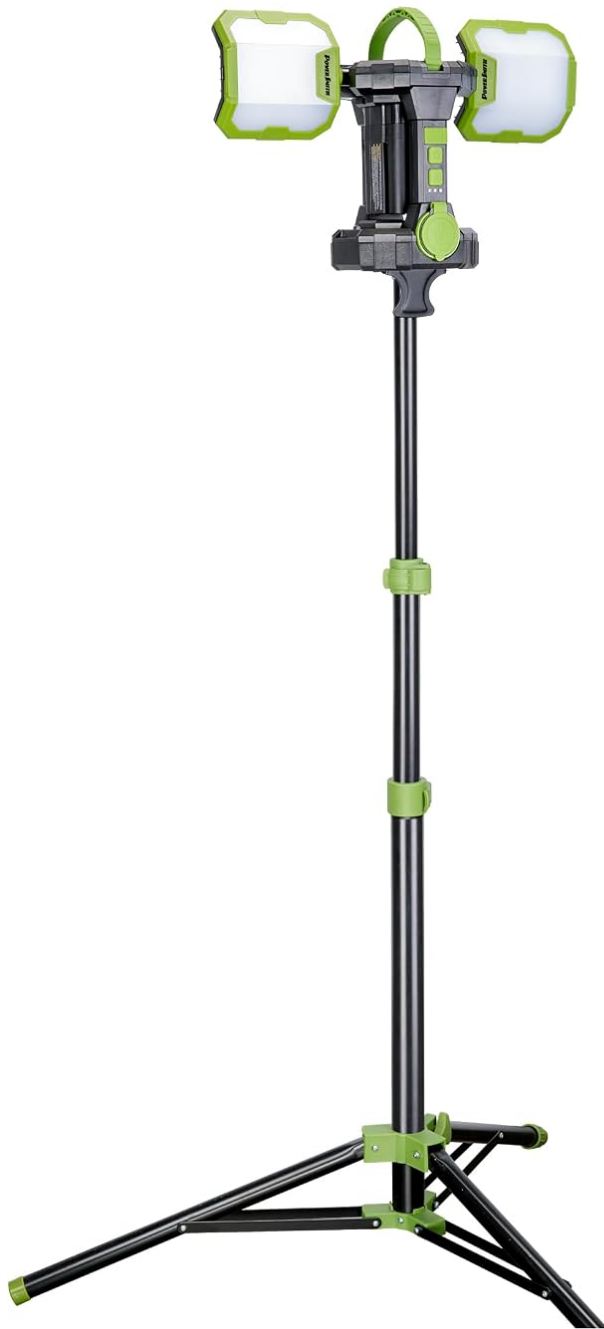


Image: Various mounting options for the work light, including tripod, wall, and hanging configurations, highlighting its adaptability.

PRODUCT USAGE SCENARIOS

The POWERSMITH 5000 Lumen Work Light is ideal for a variety of settings:



Image: The work light providing bright illumination on a jobsite, enhancing visibility for tasks.

Jobsite Illumination

Provides ample light for construction sites, workshops, and other professional work environments.



REMODELING

Image: The work light in use during a home remodeling project, brightening the workspace.

Home Remodeling

Perfect for DIY projects, renovations, and lighting up crawlspaces or dimly lit areas at home.



CAMPING

Image: The work light suspended from a tree, providing ambient light for a campsite at night.

Outdoor and Camping

Illuminate tents, RVs, backyard patios, or use for hunting and fishing activities.

MAINTENANCE

To ensure optimal performance and longevity of your POWERSMITH Work Light, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the exterior of the light with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged.
- **Battery Care:** If using the included Voyager battery, recharge it regularly, especially if the light will not be used for a long time. Avoid fully discharging the battery for prolonged periods.
- **Inspection:** Periodically check the power cords, battery connections, and light panels for any signs of damage. Do not operate the light if any components are damaged.

TROUBLESHOOTING

If you encounter issues with your POWERSMITH Work Light, refer to the following common solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted or not properly inserted. AC power not connected or faulty.	Ensure battery is charged and securely inserted. Connect to AC power. Check AC cord and outlet.
Light output is dim.	Light is on a lower brightness setting. Battery is low.	Cycle through brightness settings using the control button. Recharge or replace the battery.
USB charging not working.	Light is off or battery is too low. Device cable is faulty.	Ensure light is on and has sufficient battery charge. Try a different USB cable.

SPECIFICATIONS

Model Number	PVLP50A
Brightness	5000 Lumens (Max)
Power Source	Battery Powered (Voyager PVLAB121 included), AC Adapter
Voltage	120 Volts
Light Source Type	Light Emitting Diode (LED)
Color Temperature	5000 Kelvin
Material	Plastic
Color	Green
Item Weight	5.9 Pounds
Product Dimensions	12"L x 8.3"W x 12"H
Battery Type	1 Lithium Ion battery required (included)
Wattage	11.14 watts
Mounting Type	Tabletop Mount, Wall Mount



Image: Dimensional view of the POWERSMITH Work Light, illustrating its height and width in different configurations.

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video showcasing the POWERSMITH 5000 Lumen Jobsite Lantern with its 3-Way Power feature, adjustable panels, and various applications. This video demonstrates the light's versatility and ease of use in different environments.

WARRANTY AND SUPPORT

The POWERSMITH 5000 Lumen Work Light (Model PVLP50A) is backed by a **5-year warranty**, ensuring long-term reliability and customer satisfaction. For any inquiries, technical assistance, or warranty claims, please contact POWERSMITH's US-based customer support.



Image: Official 5-Year Warranty badge, indicating US-based seller support.

Note: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (California Proposition 65 Warning).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question