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> EXZEIT 6 Inch LED Work Light for Truck, Jeep, Tractor, SUV, ATV, 80W 6800Lumens Flood Light, 12/24V

EXZEIT ML0608

EXZEIT 6 Inch LED Work Light User Manual

Model: ML0608

Brand: EXZEIT

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EXZEIT 6 Inch LED Work Light. Designed for robust performance, this 80W 6800 Lumens flood light is suitable for various vehicles including trucks, Jeeps, tractors, SUVs, and ATVs, operating on 12V/24V systems. Please read this manual thoroughly before use to ensure proper function and safety.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- Ensure the power source is disconnected before installation or maintenance.
- Verify the voltage compatibility (DC 9V-30V) with your vehicle's electrical system.
- Do not look directly into the light when it is illuminated, as it can cause eye strain or damage.
- Install the light securely to prevent vibration or detachment during vehicle operation.
- Keep wiring clear of hot or moving parts.
- If the light is damaged, do not attempt to repair it. Contact customer support.

PACKAGE CONTENTS

The EXZEIT 6 Inch LED Work Light package includes the following items:

- EXZEIT 6 Inch LED Work Light (quantity as per purchase, typically 1 or 2)
- Mounting Bracket(s)
- Mounting Hardware (bolts, nuts, washers)



Image: Included mounting hardware and a single light unit.

SETUP AND INSTALLATION

Follow these steps to properly install your EXZEIT LED Work Light:

1. **Choose Mounting Location:** Select a sturdy and appropriate location on your vehicle (e.g., bumper, roof rack, grille guard) that provides optimal light coverage and does not obstruct vision or vehicle functions.
2. **Secure the Bracket:** Attach the stainless steel mounting bracket to the chosen location using appropriate bolts, nuts, and washers. Ensure the bracket is firmly secured to withstand vehicle movement and vibrations.
3. **Attach the Light:** Mount the LED work light to the bracket using the provided bolt and nuts. The light features a robust aluminum housing and a stainless steel mounting bracket designed for durability.
4. **Adjust Beam Angle:** Loosen the mounting bolt slightly to adjust the light's beam angle to your desired position. Once adjusted, tighten the bolt securely. The light provides a 150-degree flood illumination.
5. **Wiring Connection:**
 - Identify the positive (+) and negative (-) wires from the light. The light is polarity sensitive.
 - Connect the positive wire of the light to a fused 12V/24V power source (e.g., battery, auxiliary switch).

- Connect the negative wire of the light to a suitable ground point on the vehicle chassis.
- Ensure all connections are secure and insulated to prevent short circuits.

6. **Test Functionality:** After installation, turn on the vehicle's power and test the light to ensure it functions correctly.





Image: Front and rear views of the EXZEIT LED Work Light, showing the power cable and heatsink design.

OPERATING INSTRUCTIONS

The EXZEIT LED Work Light is designed for straightforward operation:

- Once properly installed and wired, the light can be activated via the connected switch or vehicle's electrical system.
- Ensure the vehicle's ignition is on if the light is wired to an ignition-controlled circuit.
- The light provides a wide 150-degree flood beam, ideal for illuminating large areas for work or off-road activities.

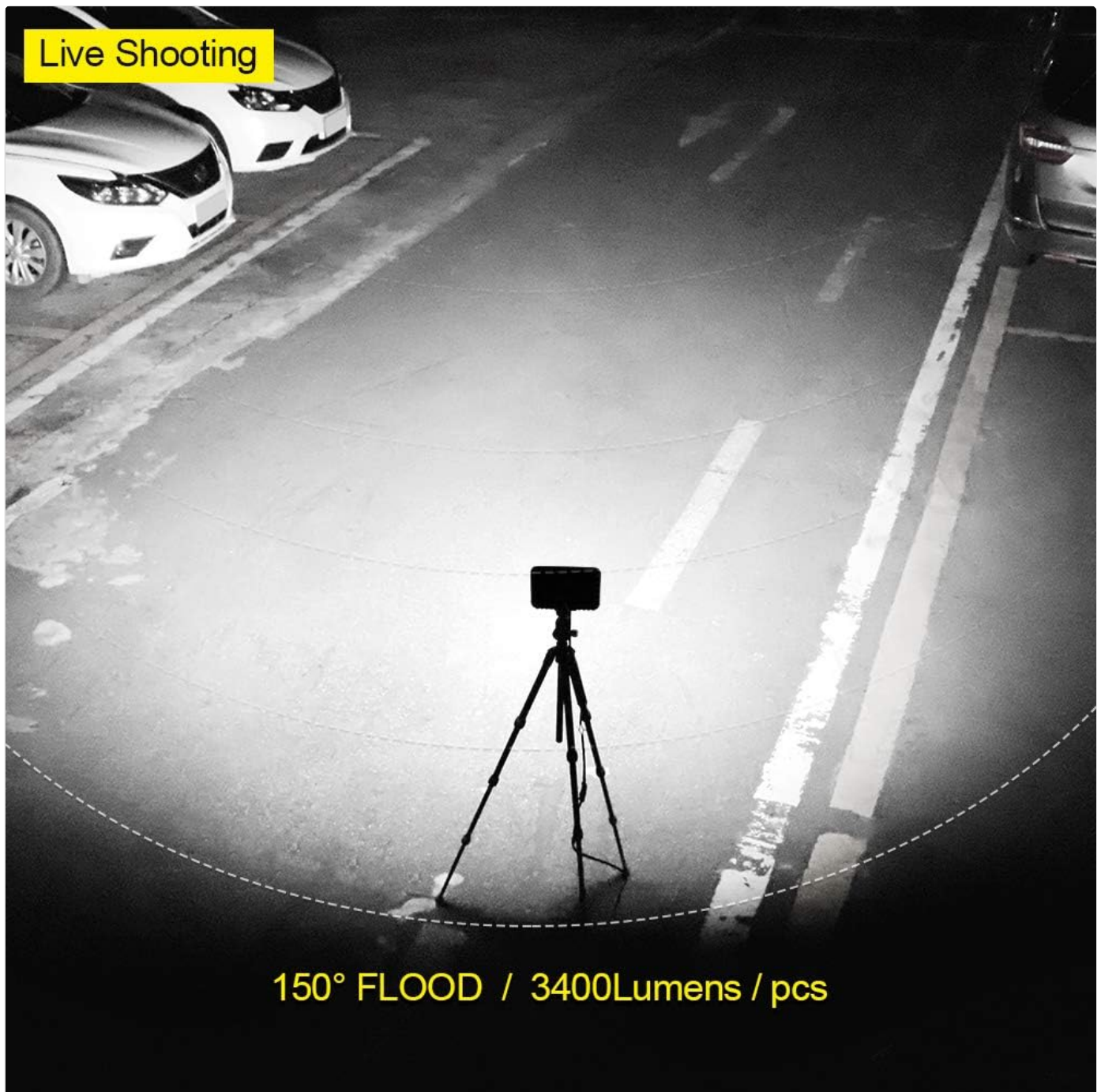


Image: Illustration of the 150-degree flood beam pattern provided by the light.

MAINTENANCE

To ensure the longevity and optimal performance of your EXZEIT LED Work Light, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the lens and housing with a soft cloth and mild soap solution. Avoid abrasive cleaners that could scratch the lens or damage the finish.
- **Inspection:** Regularly inspect the mounting hardware and wiring connections for any signs of loosening, corrosion, or damage. Tighten any loose bolts and replace damaged components as necessary.
- **Waterproof Feature:** The light is designed to be waterproof, but avoid submerging it for extended periods or using high-pressure washers directly on the light.

TROUBLESHOOTING

If you encounter issues with your EXZEIT LED Work Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none"> No power to the light. Incorrect wiring polarity. Blown fuse. Loose connection. 	<ul style="list-style-type: none"> Check power supply and switch. Reverse positive and negative connections (light is polarity sensitive). Check and replace vehicle fuse if necessary. Inspect and secure all wiring connections.
Light flickers intermittently.	<ul style="list-style-type: none"> Loose wiring connection. Insufficient power supply. 	<ul style="list-style-type: none"> Check and secure all wiring connections. Ensure the power source can provide adequate current.
Reduced brightness.	<ul style="list-style-type: none"> Dirty lens. Voltage drop. 	<ul style="list-style-type: none"> Clean the light lens. Verify stable voltage supply to the light.

If the problem persists after attempting these solutions, please contact EXZEIT customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model	ML0608
Theoretical Power	80W/Pair
Actual Power	71.04W at 12V
Brightness	6800 Lumens (per pair)
Beam Angle	150 Degrees (Flood)
Operating Voltage	DC 9V-30V
Material	Aluminum Housing, Stainless Steel Bracket
Finish Type	Stainless Steel
Light Source Type	LED
Color Temperature	White Light
Dimensions (approx.)	6"L x 2"W x 4"H
Item Weight	3.29 Pounds
Special Features	Waterproof

PRODUCT SPECS

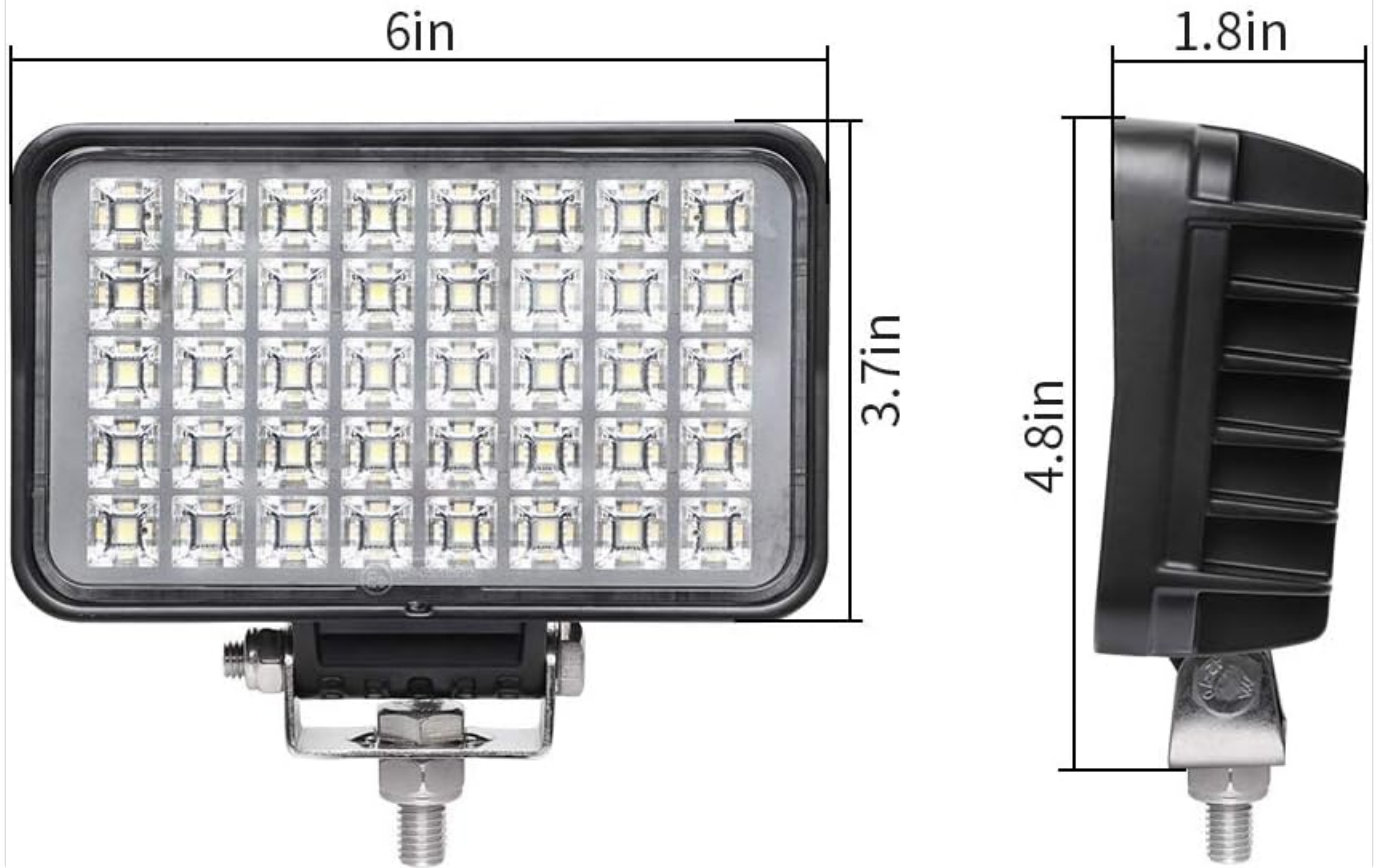


Image: Detailed dimensions of the EXZEIT LED Work Light.

WARRANTY AND SUPPORT

EXZEIT stands behind the quality of its products. For warranty information and customer support, please refer to the following:

- **Warranty:** Specific warranty details may vary. Please retain your proof of purchase for warranty claims.
- **Customer Support:** For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact EXZEIT customer service through the retailer where the product was purchased or visit the official EXZEIT brand store online.
- **Online Resources:** Visit the [EXZEIT Store on Amazon](#) for additional product information and support.