

Utilitech DC263532

Utilitech DC263532 Outdoor Motion-Activated LED Flood Light User Manual

MODEL: DC263532

Introduction

Thank you for purchasing the Utilitech DC263532 Outdoor Motion-Activated LED Flood Light. This manual provides essential information for the safe installation, operation, and maintenance of your new flood light. Please read these instructions thoroughly before installation and retain them for future reference.

Important Safety Information

Always follow basic safety precautions when installing and operating electrical equipment. Failure to do so may result in fire, electric shock, or serious injury.

- **Disconnect Power:** Always turn off power at the circuit breaker or fuse box before installation, servicing, or changing any part of the fixture.
- **Qualified Electrician:** If you are unsure about wiring or installation, consult a qualified electrician.
- **Grounding:** Ensure the fixture is properly grounded to avoid potential electric shock.
- **Outdoor Use Only:** This product is designed for outdoor use. Do not install in locations where it may be submerged in water. Note that the product is listed as 'Not Water Resistant' in specifications, indicating it should be protected from direct heavy water exposure.
- **Avoid Direct Eye Exposure:** Do not stare directly into the LED light source when illuminated.
- **Secure Mounting:** Ensure the fixture is securely mounted to a stable surface to prevent it from falling.

Package Contents

Verify that all components are present before beginning installation.

- 1 x Utilitech Motion-Activated LED Flood Light Unit
- Mounting Hardware (screws, wire nuts, gasket - typical for hardwire installation, may vary)



Image: Front view of the Utilitech DC263532 Outdoor Motion-Activated LED Flood Light, showing two adjustable LED heads and the motion sensor below the main housing.





Image: Packaging box for the Utilitech Motion-Activated Security Light, highlighting features like 1200 Lumens, 140-degree detection zone, and 40 ft detection range.

Product Specifications

Brand	Utilitech
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Model Number	DC263532
Light Type	LED Flood Light
Motion Sensor	140 Degree field of view, up to 40 ft. detection range
Brightness	1200 Lumens
Color Temperature	6500K (Cool White)
Power Source	Corded Electric (Hardwire)
Mounting Type	Wall Mount, Eave Mount
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Not Water Resistant
Assembly Required	Yes
Item Weight	1.7 pounds
Package Dimensions	9.75 x 7.5 x 5 inches

Installation Guide

This flood light is designed for hardwire installation. It can be mounted on a wall or under an eave.

- Prepare for Installation:** Turn off power at the circuit breaker or fuse box to the location where you will install the flood light. Ensure the power is completely off before proceeding.
- Choose Mounting Location:** Select a suitable outdoor location on a wall or under an eave. The motion sensor works best when mounted 6-10 feet above the ground.
- Mounting Bracket Installation:** Attach the mounting bracket (if separate) to the junction box using the provided screws. Ensure it is securely fastened.
- Wiring Connections:** Connect the flood light's wires to your household wiring. Typically, this involves connecting the black wire (live) to the black wire, the white wire (neutral) to the white wire, and the green or bare copper wire (ground) to the ground wire from the junction box. Use appropriate wire nuts to secure connections.
- Secure the Fixture:** Carefully tuck the wires into the junction box and attach the flood light fixture to the mounting bracket. Ensure the gasket is properly seated to create a weather-resistant seal.
- Adjust Light Heads:** Once mounted, adjust the two LED light heads to cover the desired area.
- Restore Power:** Turn the power back on at the circuit breaker or fuse box.

Operating Instructions

The Utilitech DC263532 flood light features a motion sensor for automatic operation.

- Motion Detection:** The integrated 140-degree motion sensor detects movement within its range (up to 40 ft.) and automatically turns on the light.
- Light Duration:** The light will remain on for a set period after motion is detected and will turn off once no motion is detected for that duration. Specific adjustment settings (e.g., time-on, sensitivity) may be available via controls on the fixture itself (often small dials or switches on the sensor housing). Refer to the physical product for exact adjustment locations.

- **Day/Night Sensor:** An integrated photocell prevents the light from activating during daylight hours, conserving energy.

Care and Maintenance

Regular maintenance helps ensure optimal performance and longevity of your flood light.

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or electrical components. Ensure power is off before cleaning.
- **Inspection:** Annually inspect the wiring and mounting for any signs of wear, damage, or loosening.
- **LEDs:** The LED light source is integrated and not user-replaceable.

Troubleshooting Guide

If you experience issues with your flood light, consult the following table before contacting support.

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Photocell detects daylight. Motion sensor not detecting.	Check circuit breaker/fuse. Test at night or cover photocell. Ensure sensor is clear of obstructions and within range. Adjust sensor sensitivity.
Light stays on continuously.	Continuous motion detected. Sensor sensitivity too high. Wiring issue.	Ensure no constant movement in detection zone. Reduce sensor sensitivity. Consult a qualified electrician.
Motion sensor not detecting.	Obstruction in sensor's view. Sensor sensitivity too low. Incorrect angle.	Clear any foliage or objects. Increase sensor sensitivity. Adjust sensor head to cover desired area.

Warranty and Support

This Utilitech product comes with a **2-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this guide, or warranty inquiries, please contact Utilitech customer support. Contact information can typically be found on the product packaging or the manufacturer's official website.