

PROLIGHT 324001215

PROLIGHT 30W 2550lm LED Projector with Motion Detector User Manual

Model: 324001215

1. INTRODUCTION

Thank you for choosing the PROLIGHT 30W 2550lm LED Projector with Motion Detector. This robust and energy-efficient outdoor lighting solution is designed to provide bright illumination and enhanced security. This manual provides essential information for the safe installation, operation, and maintenance of your new LED projector. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or property damage.

- Always disconnect the power supply before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician or competent person if you are unsure.
- Ensure the mounting surface is strong enough to support the projector's weight.
- Do not look directly into the LED light source when it is illuminated, as this may cause eye damage.
- This product is designed for outdoor use. Ensure all connections are waterproof and protected from the elements.
- Do not modify the product in any way. Unauthorized modifications may void the warranty and create safety hazards.
- Keep packaging materials out of reach of children.

3. PACKAGE CONTENTS

Please check the package for the following items:

- PROLIGHT 30W LED Projector with Motion Detector (1 unit)
- Mounting hardware (screws, wall plugs)
- User Manual (this document)

4. PRODUCT OVERVIEW

The PROLIGHT LED Projector is a high-performance outdoor lighting fixture featuring:

- **Power:** 30 Watts
- **Luminous Flux:** 2550 Lumens
- **Light Source:** Integrated LED
- **Special Feature:** Integrated Motion Detector
- **Material:** Durable Aluminum housing
- **Voltage:** 230 Volts (AC)
- **Installation Type:** Wall Mount
- **Usage:** Outdoor

This projector is designed for easy connection and provides reliable, long-lasting illumination for various outdoor applications.



Image 1: PROLIGHT 30W LED Projector with Motion Detector. This image shows the front view of the projector, highlighting its compact design and the integrated motion sensor.

5. SETUP AND INSTALLATION

The PROLIGHT LED Projector is designed for wall mounting. Follow these steps for safe and correct installation:

1. **Choose a Location:** Select a suitable outdoor location for wall mounting, ensuring it provides the desired illumination coverage and the motion detector has an unobstructed view of the area to be monitored.
2. **Disconnect Power:** Before starting any electrical work, ensure the main power supply to the installation area is switched off at the circuit breaker.
3. **Mark Drilling Points:** Use the mounting bracket of the projector to mark the drilling points on the wall.
4. **Drill Holes:** Drill holes at the marked points using an appropriate drill bit for your wall material. Insert wall plugs if necessary.
5. **Mount the Bracket:** Secure the mounting bracket to the wall using the provided screws.
6. **Electrical Connection:** Connect the projector's electrical cable to your main power supply. Ensure all connections are secure and properly insulated to prevent water ingress. This product uses a standard

electrical cable connection.

7. **Attach Projector:** Attach the projector to the mounted bracket and secure it firmly. Adjust the angle of the projector to direct the light as desired.
8. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

Note: The "easy connect" feature refers to the straightforward electrical wiring design. If you are not confident with electrical installations, please consult a qualified electrician.

6. OPERATING INSTRUCTIONS

The PROLIGHT LED Projector operates automatically once connected to power and the motion detector is configured.

- **Power On:** After installation, switch on the power supply. The projector may briefly illuminate as it initializes.
- **Motion Detector:** The integrated motion detector will activate the light when movement is detected within its adjustable range. The light will remain on for a set duration (often adjustable via small dials on the sensor, if present, though specific adjustment details are not provided in the product data).
- **Sensor Adjustment (if applicable):** Some motion detectors allow adjustment of sensitivity (detection range) and time-on duration. Refer to any markings on the sensor itself for these controls.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your PROLIGHT LED Projector.

- **Cleaning:** Periodically clean the projector's surface and the motion sensor lens with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the power is off before cleaning.
- **Inspection:** Regularly inspect the electrical cable and housing for any signs of damage, wear, or corrosion. If any damage is found, disconnect power immediately and have it inspected by a qualified professional.
- **LEDs:** The integrated LEDs are designed for a long lifespan (up to 25,000 hours) and are not user-replaceable.

8. TROUBLESHOOTING

If you encounter issues with your PROLIGHT LED Projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty wiring. Motion sensor not detecting movement.	Check circuit breaker and power connection. Verify wiring connections (consult electrician if needed). Ensure motion sensor is clear and pointed correctly.

Problem	Possible Cause	Solution
Light stays on continuously.	Continuous movement detected. Motion sensor faulty or incorrectly set.	Check for constant movement in the detection zone. Adjust sensor settings (if available) or contact support.
Light flashes or flickers.	Unstable power supply. Loose wiring connection.	Check power source stability. Inspect and secure all electrical connections.

If the problem persists after trying these solutions, please contact PROLIGHT customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	PROLIGHT
Model Number	324001215
Power	30 Watts
Luminous Flux	2550 Lumens
Light Source Type	LED
Voltage	230 Volts (AC)
Material	Aluminum
Color	Multicolor (housing)
Product Dimensions (L x W x H)	20.5 x 7 x 16.1 cm
Item Weight	630 grams
Special Features	Motion Detector
Usage	Outdoor
Installation Type	Wall Mount
Power Source	Corded Electric
Estimated Lifespan	Up to 25,000 hours

10. WARRANTY AND SUPPORT

Specific warranty information is not available in the provided product data. For details regarding warranty coverage, technical support, or spare parts availability, please contact PROLIGHT customer service directly or refer to the product packaging.

When contacting support, please have your product model number (**324001215**) and purchase date ready.

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