

Xtralite XL20728

Omni USB Rechargeable Motion Sensor LED Light User Manual

Model: XL20728

INTRODUCTION

Thank you for purchasing the Omni USB Rechargeable Motion Sensor LED Light. This product is designed to provide efficient and convenient illumination in various indoor spaces. Featuring a PIR motion sensor, it automatically activates when motion is detected, offering hands-free lighting. Its USB rechargeable battery ensures long-lasting performance and environmental friendliness. Please read this manual thoroughly before use to ensure proper operation and maintenance.

SAFETY INFORMATION

- This product is designed for **indoor use only**. Do not expose to rain, moisture, or extreme temperatures.
- Do not disassemble, repair, or modify the device. Unauthorized modifications may void the warranty and pose safety risks.
- Keep the device away from heat sources, direct sunlight, and flammable materials.
- Ensure the charging cable and adapter are in good condition before charging. Use only a standard USB power source (DC 5V, 1A recommended).
- Keep out of reach of children.
- Do not look directly into the LED light when it is on, as it may cause eye strain.

PACKAGE CONTENTS

Please check the package to ensure all items are present and in good condition:

- Omni USB Rechargeable Motion Sensor LED Light (Quantity: 3)
- USB Charging Cable (Quantity: 3)
- Adhesive Mounting Tape (Pre-applied or separate)
- User Manual (This document)



Image: Three Omni USB Rechargeable Motion Sensor LED Lights, showing the product in a pack of three.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Omni LED Light:

- **LED Panel:** Emits bright light.
- **PIR Motion Sensor:** Detects movement to activate the light.
- **USB Charging Port:** For connecting the USB charging cable.
- **Charging Indicator Light:** Shows charging status (e.g., red for charging, off/blue for fully charged).
- **Mounting Plate/Back Cover:** Detachable for installation.



Image: Front view of a single Omni LED Light, showing the LED panel and motion sensor.



Image: Back view of the Omni LED Light, displaying the product label with model number and input specifications.

SETUP

1. Initial Charging

Before first use, fully charge the light. The built-in 3.7V 1500mAh Li-Ion battery provides extended use.

1. Locate the USB charging port on the side of the light.
2. Connect the included USB charging cable to the light and to a standard USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light will illuminate (typically red) to show that charging is in progress.
4. Once fully charged, the indicator light will change color or turn off.



Image: Omni LED Light connected to a USB charging cable, illustrating the charging process.



Image: Close-up view of the Omni LED Light showing the illuminated charging indicator light.

2. Installation

The Omni LED Light offers easy installation with no wiring required.

1. Choose a suitable location for the light. Ideal locations include hallways, closets, stairways, garages, and other dark spaces where motion-activated lighting is beneficial.
2. Ensure the surface is clean, dry, and smooth for optimal adhesion.
3. The light typically comes with pre-applied adhesive tape on its back cover/mounting plate. If not, apply the provided adhesive tape to the back of the light.
4. Peel off the protective film from the adhesive tape.
5. Firmly press the light onto the desired surface for at least 30 seconds to ensure strong adhesion.
6. Alternatively, the light may have mounting holes for screw installation (screws not typically included, check package).



Image: Omni LED Light installed on the ceiling of a closet, demonstrating a typical installation scenario.

OPERATING INSTRUCTIONS

The Omni LED Light is designed for automatic operation:

- **Motion Activation:** The built-in PIR motion sensor detects movement within its range (typically 3-5 meters) and angle (approx. 120 degrees).
- **Automatic Illumination:** When motion is detected in a dark environment, the light will automatically turn on.
- **Automatic Shut-off:** If no further motion is detected within a set period (usually 15-30 seconds), the light will automatically turn off to conserve battery life.
- **Light Sensor:** The light also incorporates a light sensor, ensuring it only activates in low-light conditions to prevent unnecessary illumination during daylight hours.



Image: Omni LED Light providing illumination in a hallway, highlighting its effective light output.



Image: Closer view of the Omni LED Light illuminating a plant, demonstrating its brightness and coverage.

MAINTENANCE

- **Cleaning:** Wipe the light gently with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the surface.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the light when the brightness noticeably diminishes.
- **Storage:** If storing the light for an extended period, charge it fully every 3-6 months to maintain battery health. Store in a cool, dry place.
- **Sensor Maintenance:** Keep the motion sensor lens clean and free from obstructions to ensure optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is low or depleted.	Recharge the light fully.
	Insufficient darkness (light sensor active).	Test in a darker environment.
	Motion sensor obstructed or dirty.	Clean the sensor lens and ensure no obstructions.
Light stays on constantly.	Continuous motion detected.	Ensure no constant movement within sensor range.
	Sensor malfunction.	Contact customer support if problem persists.
Light flickers or is dim.	Low battery.	Recharge the light.

SPECIFICATIONS

Model Number	XL20728
Light Source	LED
Luminous Flux	200 Lumens
Power Source	Battery-powered (USB Rechargeable)
Battery Type	3.7V 1500mAh Li-Ion Battery
Wattage	5.55 Watt-hours
Motion Sensor Type	PIR (Passive Infrared)
Mounting Type	Adhesive
Material	Plastic
Color	White
Usage	Indoor use only
Item Weight	Approximately 1.63 pounds (for the pack of 3)

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Omni USB Rechargeable Motion Sensor LED Light, please refer to the manufacturer's official website or contact their customer service department. Contact details are typically provided on the product packaging or the manufacturer's website.

Manufacturer: **Xtralite**

You can visit the Xtralite Store on Amazon for more information:[Xtralite Store](#)



