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› WILLED Motion Sensor Night Light (Model WUS-045) Instruction Manual

WILLED WUS-045

WILLED Motion Sensor Night Light (Model WUS-045) Instruction Manual

Your guide to setup, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the WILLED Motion Sensor Night Light. This manual provides essential information for the safe and efficient use of your new lighting product. Please read these instructions carefully before installation and operation, and retain them for future reference.

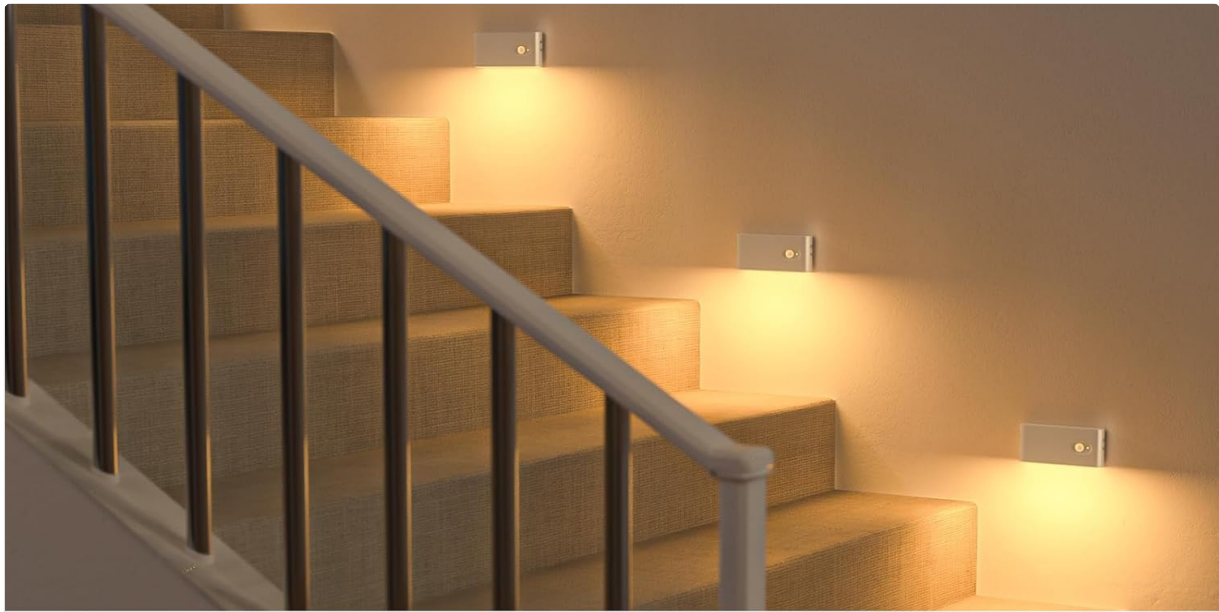


Image 1.1: WILLED Motion Sensor Night Lights installed on a staircase, along with a view of the six lights and charging cables included in the package.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Motion Sensor Night Light (6 units)
- 3-in-1 Type-C Charging Cable (2 units)
- Adhesive Iron Sheets (8 units)



Image 2.1: Visual representation of the items included in the product package.

2.2 Key Features

- **Rechargeable Battery:** Built-in 500mAh lithium polymer battery for extended use.
- **Dual Operating Modes:** Motion Sensor Mode and Always-On Mode.
- **Warm White Light:** 2700K color temperature for soft, comfortable illumination.
- **Easy Installation:** Magnetic design with included adhesive iron sheets for versatile placement.
- **Energy Efficient:** Automatic shut-off in motion sensor mode to conserve power.



Image 2.2: Features highlighting the rechargeable battery and eye-friendly lighting of the WILLED night light.

3. SETUP AND INSTALLATION

The WILLED Motion Sensor Night Light offers two convenient installation methods:

3.1 Magnetic Attachment

The night light has a built-in strong magnet. It can be directly attached to any iron or magnetic surface without additional tools.

3.2 Adhesive Iron Sheet Installation

1. Clean the desired installation surface to ensure it is dry and free of dust.
2. Peel off the protective film from one side of an adhesive iron sheet.
3. Firmly press the adhesive side of the iron sheet onto the chosen surface.
4. Attach the night light magnetically to the installed iron sheet.

This method allows for easy removal of the light for charging while the iron sheet remains in place.

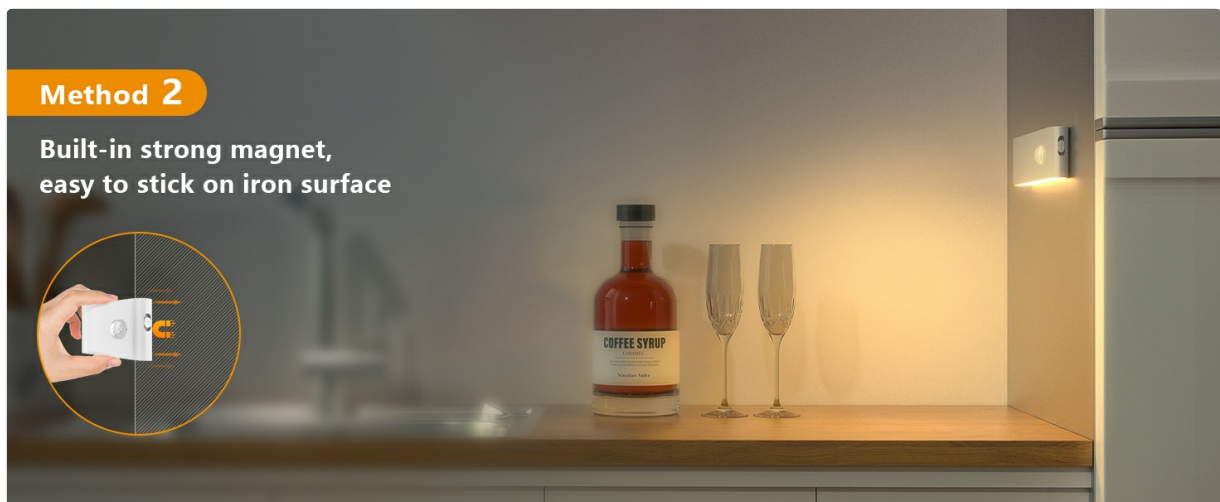


Image 3.1: Step-by-step guide for installing the night light using the adhesive iron sheet.

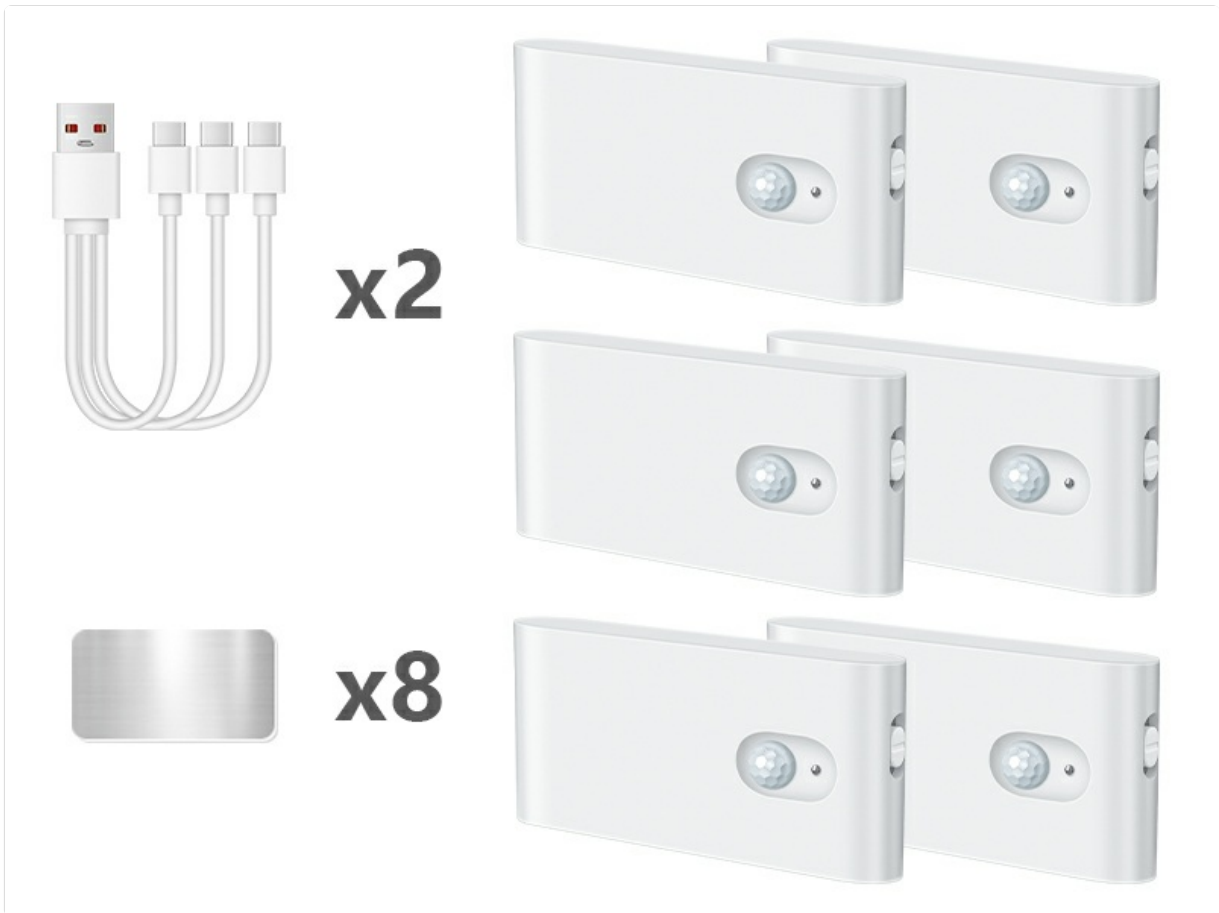


Image 3.2: Direct magnetic attachment of the night light to a metal surface.

Recommended Placement: These lights are suitable for stairs, hallways, bathrooms, bedrooms, living rooms, kitchens, closets, wardrobes, basements, and baby rooms.



Image 3.3: Examples of night light placement in different indoor areas.

4. OPERATING INSTRUCTIONS

The WILLED Motion Sensor Night Light features two distinct operating modes, selectable via a switch on the device:

4.1 Motion Sensor Mode

- In this mode, the light will automatically turn on when it detects movement in a dark environment (ambient light less than 20 lux).
- The light will automatically turn off approximately 20 seconds after no further movement is detected.
- Detection Distance: Up to 3 meters (10 feet).

- Detection Angle: 120 degrees.
- Battery Life: Up to 2 months on a full charge (based on 20 activations per day, 20 seconds each).

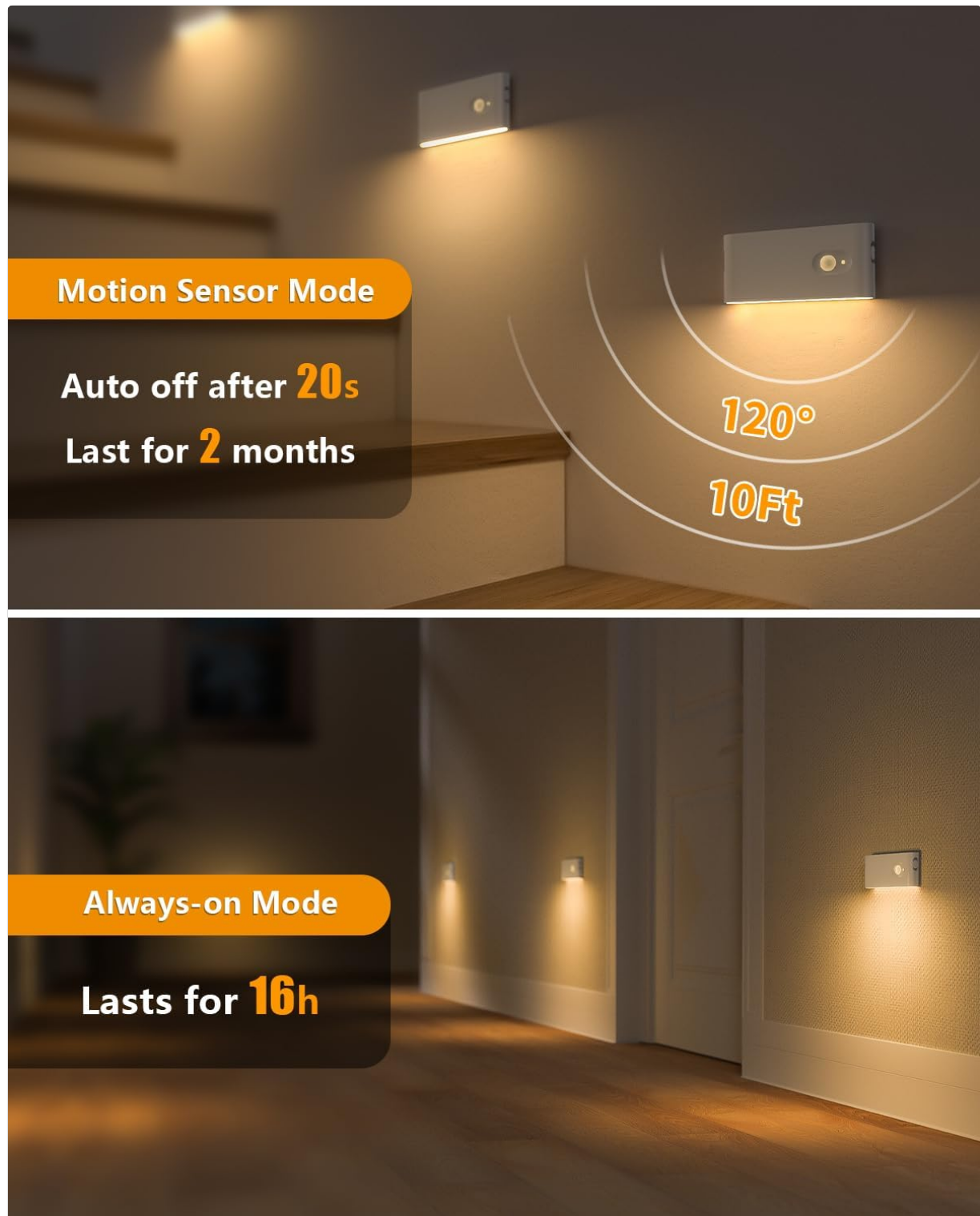


Image 4.1: Details of motion sensor mode detection range and duration.

4.2 Always-On Mode

- In this mode, the light remains continuously on, regardless of motion or ambient light conditions.
- Battery Life: Can be used continuously for up to 16 hours on a full charge.

5. CHARGING INSTRUCTIONS

Your WILLED Motion Sensor Night Light is equipped with a rechargeable battery.

- Use the provided 3-in-1 Type-C charging cable to charge up to three night lights simultaneously.
- Connect the Type-C end(s) to the charging port(s) on the night light(s) and the USB-A end to a compatible USB power adapter (not included).
- The indicator light on the night light will typically show red during charging and turn green when fully charged.
- A full charge usually takes approximately 2 hours.



Image 5.1: Charging multiple night lights using the included 3-in-1 Type-C cable.

6. MAINTENANCE

- **Cleaning:** Wipe the surface of the night light with a soft, dry cloth. Do not use abrasive cleaners or

immerse the device in water.

- **Battery Care:** To prolong battery life, avoid fully discharging the lights frequently. Recharge them when the brightness noticeably diminishes.
- **Storage:** If storing the lights for an extended period, charge them to approximately 50% and recharge every 3-6 months to prevent deep discharge.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|--|
| Light does not turn on in Motion Sensor Mode. | Insufficient charge; ambient light is too bright; sensor obstructed; faulty sensor. | Charge the light fully. Ensure the environment is dark enough (below 20 lux). Check for obstructions around the sensor. If problem persists, contact support. |
| Light does not turn off. | Continuous motion detected; light is in Always-On Mode; sensor malfunction. | Ensure no continuous motion is present. Check if the switch is set to Motion Sensor Mode. If problem persists, contact support. |
| Light falls off the wall. | Adhesive not strong enough; surface not clean/smooth; heavy vibration. | Ensure the surface is clean and dry before applying the adhesive iron sheet. Use a new adhesive sheet if necessary. Consider a more secure mounting method if vibrations are an issue. |
| Short battery life. | Frequent activation; not fully charged; aging battery. | Ensure the light is fully charged. Reduce activations if possible. If the battery life significantly degrades over time, it may be due to normal battery aging. |

8. SPECIFICATIONS

- **Model Name:** WUS-045
- **Product Dimensions:** 0.78"D x 3.14"W x 1.57"H (0.63 x 3.15 x 1.57 inches)
- **Item Weight:** 1.76 ounces (0.05 Kilograms)
- **Light Source Type:** LED
- **Light Color:** Warm White (2700 Kelvin)
- **Brightness:** 20 Lumen
- **Power Source:** Battery Powered (1 Lithium Polymer battery included)
- **Battery Capacity:** 500mAh
- **Voltage:** 5 Volts (DC)
- **Special Features:** Cordless, Motion Sensor
- **Mounting Type:** Stick-on/Magnetic
- **Indoor/Outdoor Usage:** Indoor Only
- **Material:** Plastic
- **Finish Type:** Smooth

Product Size

Small and portable design

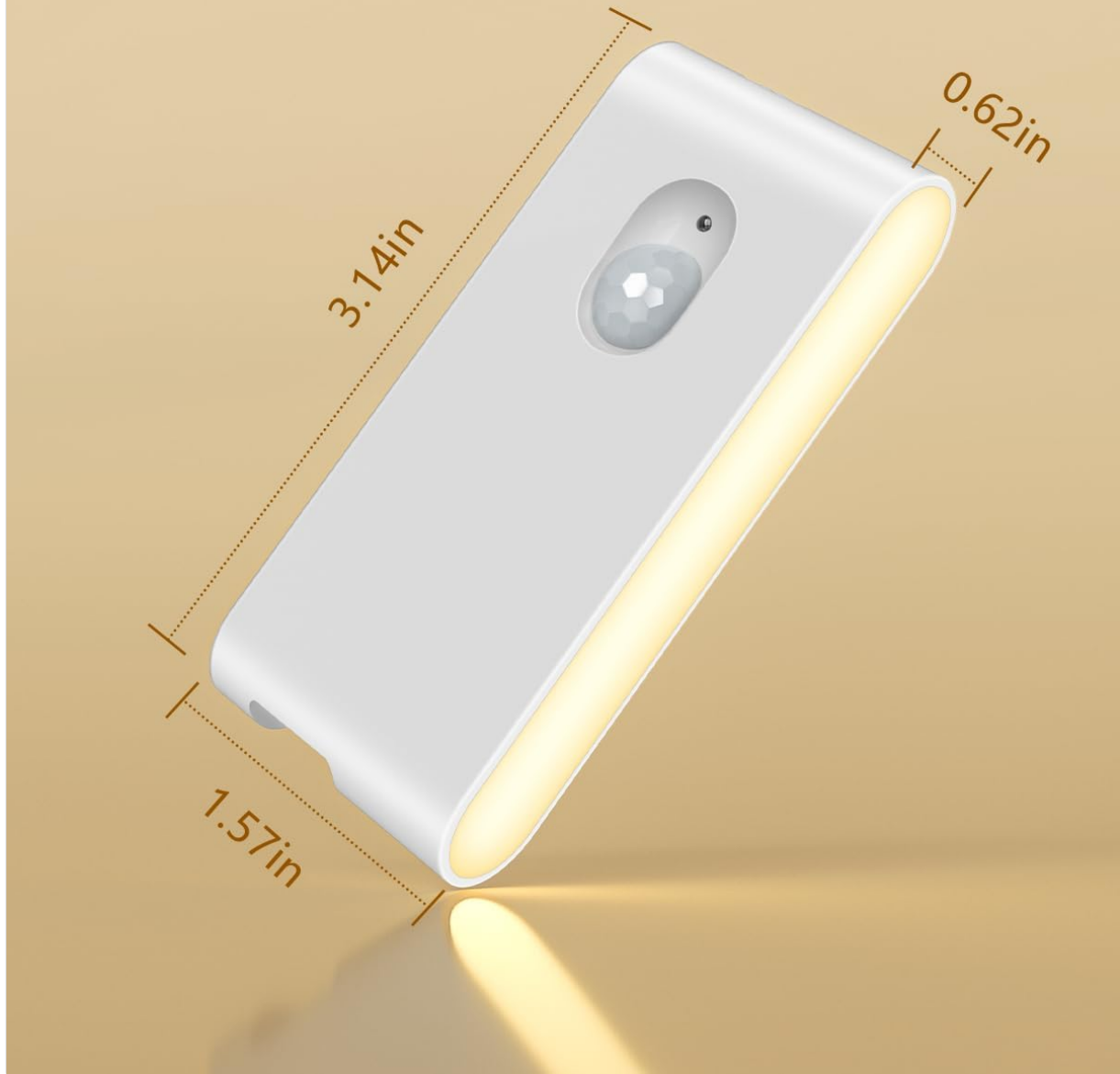


Image 7.1: Product dimensions for the WILLED Motion Sensor Night Light.

9. WARRANTY AND SUPPORT

WILLED offers a 12-month warranty for this product. If you encounter any issues after receiving or using your rechargeable night light, please do not hesitate to contact WILLED customer support for assistance.

For support, please refer to the contact information provided with your purchase or visit the official WILLED store on Amazon.

