CALEX 4001000100-3

Calex Spot On Wireless Wall Lamp User Manual

Model: 4001000100-3

Brand: CALEX

1. INTRODUCTION

The Calex Spot On series offers powerful, wireless lighting for various surfaces. This compact lamp is designed for ease of use and efficient illumination in areas without direct power access. Its slim profile and integrated sensors make it a versatile lighting solution for your home.
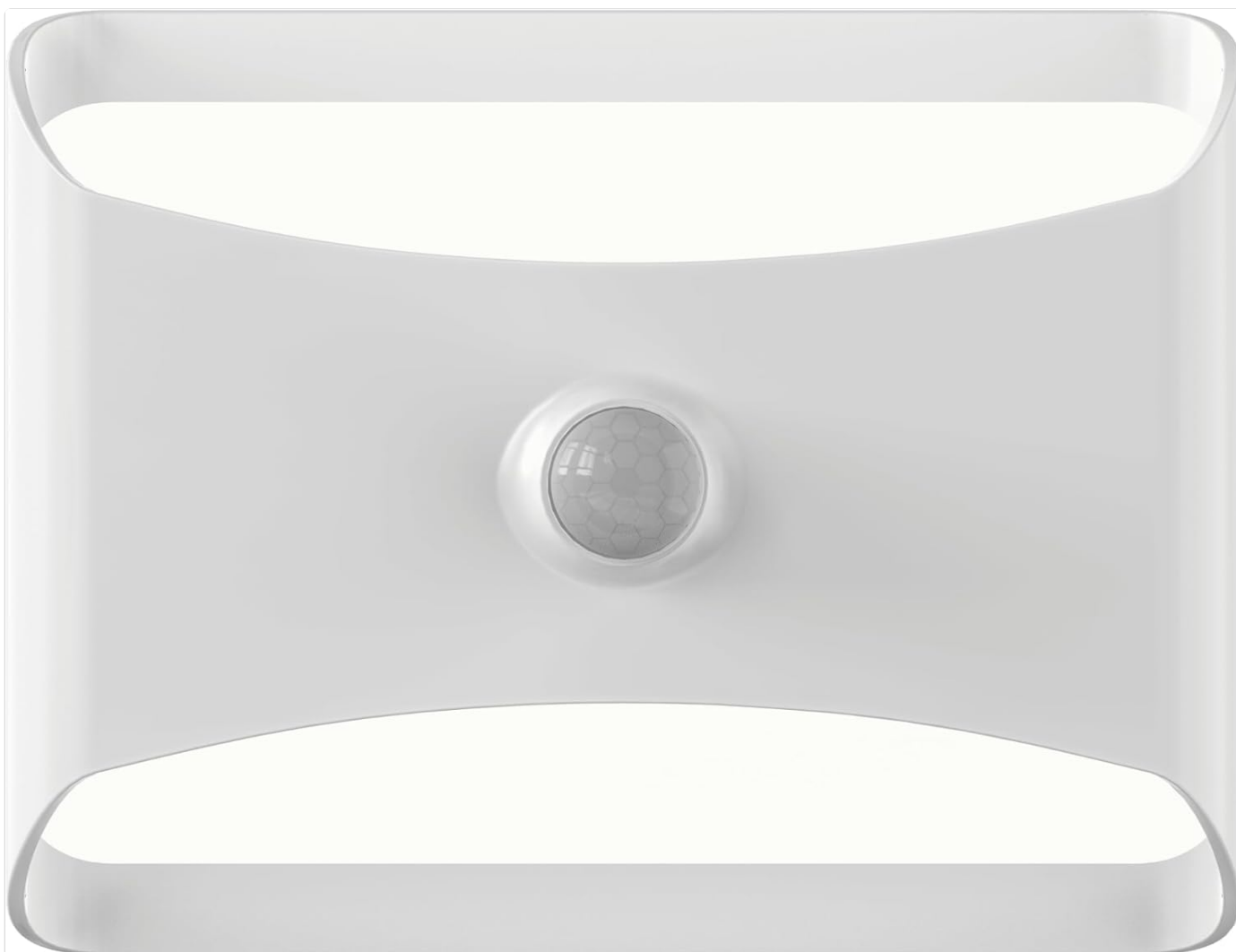

Image: A single Calex Spot On wireless wall lamp, highlighting its compact and sleek design with the motion sensor visible in the center.

2. KEY FEATURES

- **Wireless Convenience:** Operates on 3x AAA batteries, eliminating the need for power outlets. Ideal for locations without mains power.
- **Slim Design:** Only 10mm thick, ensuring a discreet and stylish appearance.
- **Easy Installation:** Simple to attach to various surfaces using the included 3M Tape and Magnet.
- **Efficient Day/Night Sensor:** Features a PIR sensor with a 60° range for automatic activation upon motion detection.
- **Energy Saving:** Equipped with built-in timers to conserve energy and ensure long-lasting use without waste.
- **Adjustable Light:** Focuses light where it is needed.

3. SETUP AND INSTALLATION

Follow these steps to set up your Calex Spot On Wireless Wall Lamp:

1. **Unpack the Contents:** Carefully remove all items from the packaging. Ensure you have the three wall lamps, 3M adhesive tape, and magnets.
2. **Insert Batteries:** Each lamp requires 3x AAA batteries (not included). Locate the battery compartment on the back of the lamp, open it, and insert the batteries, observing the correct polarity (+/-). Close the compartment securely.
3. **Choose Mounting Location:** Select a clean, dry, and flat surface for installation. Consider areas like staircases, hallways, closets, or dark corners where additional light is needed.
4. **Mounting Options:**
   - **Using 3M Adhesive Tape:** Peel off the protective backing from the 3M adhesive tape and firmly press it onto the back of the lamp. Then, press the lamp firmly onto the desired surface for at least 30 seconds.
   - **Using Magnets:** If mounting on a metallic surface, the integrated magnet allows for direct attachment. Alternatively, use the included metal plates (if provided) with adhesive backing to create a magnetic surface on non-metallic areas, then attach the lamp.
5. **Test Functionality:** Once mounted, test the motion sensor and light activation. The lamp should illuminate when motion is detected within its range in low-light conditions.
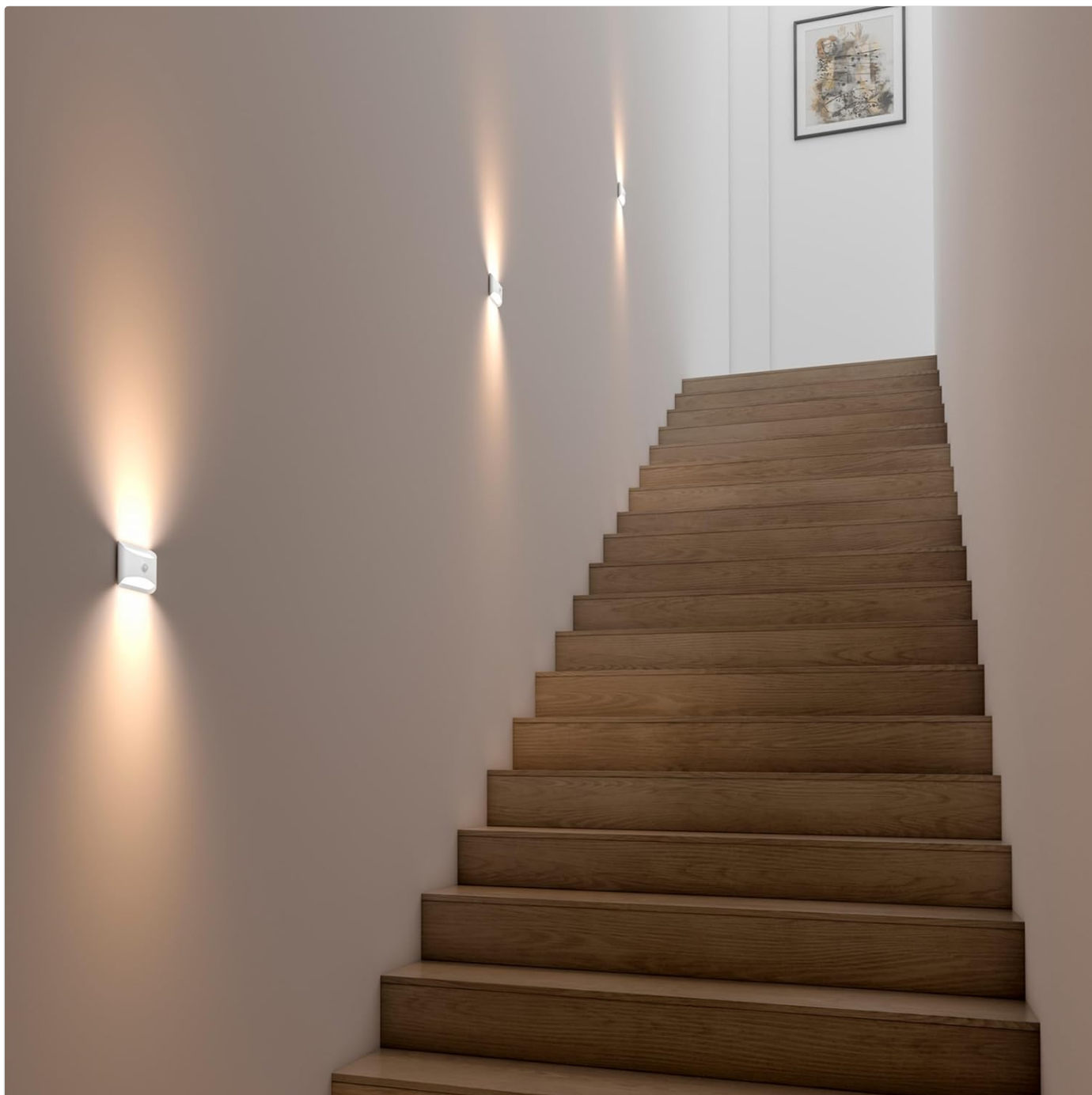
Image: Calex Spot On lamp providing illumination on a staircase. The lamp is discreetly mounted on the wall, casting warm light downwards onto the steps, enhancing visibility and safety.
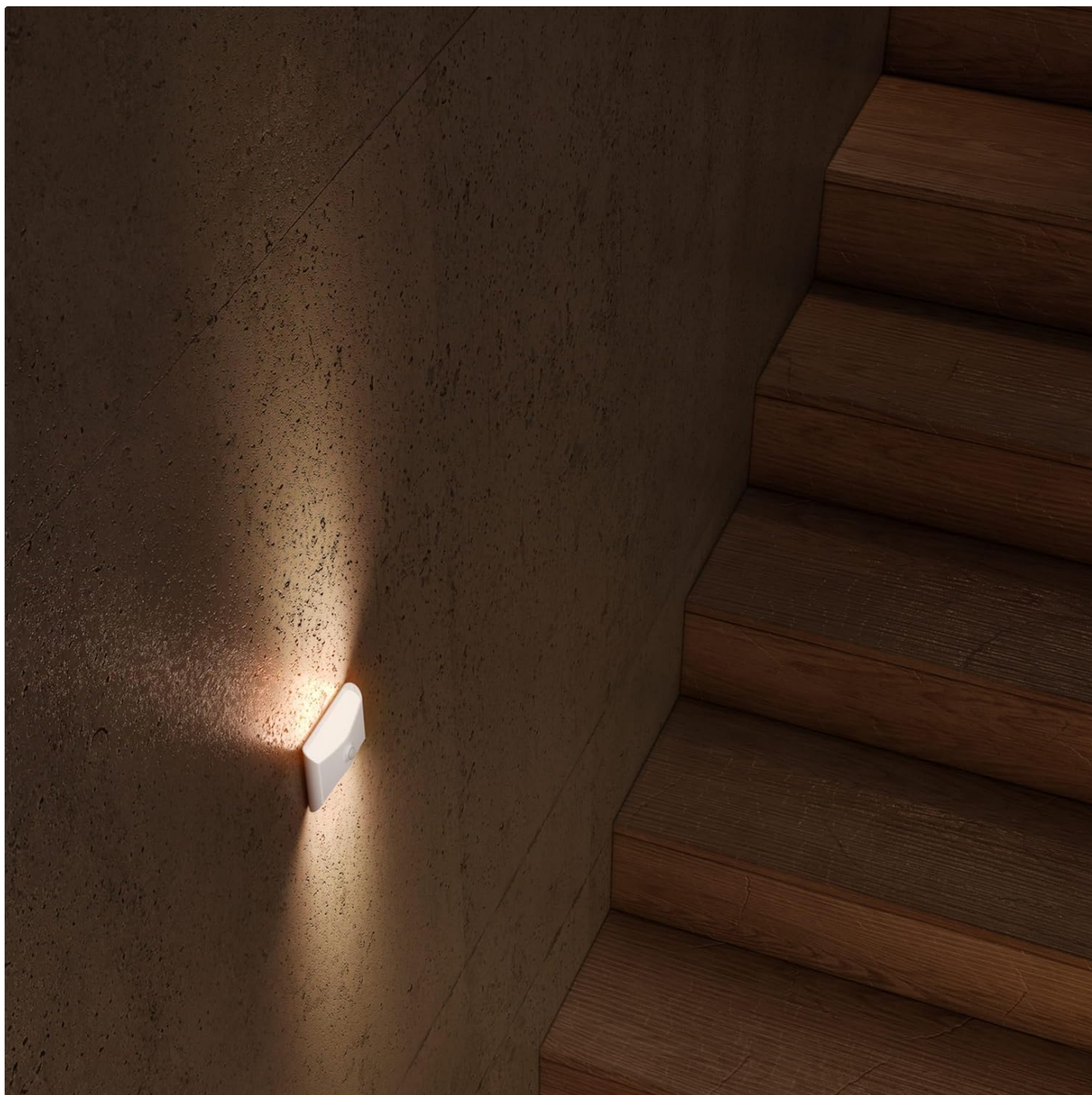
Image: A close-up view of the Calex Spot On lamp installed on a wall, demonstrating its light output. The warm light is directed downwards, highlighting the texture of the wall and the edge of the wooden staircase.

4. OPERATING INSTRUCTIONS

The Calex Spot On lamp is designed for automatic operation based on ambient light and motion detection.

- **Automatic Activation:** The integrated Day/Night PIR sensor detects motion within a 60° range and up to 3.5 meters. The lamp will automatically turn on when motion is detected in low-light conditions.
- **Illumination Duration:** Once activated, the lamp will remain lit for approximately 20 seconds. If motion continues to be detected, the light will stay on. After 20 seconds of no motion, the lamp will turn off to conserve battery life.
- **Energy Saving Timers:** The lamp is equipped with internal timers to optimize battery usage. There are no user-adjustable settings for these timers.
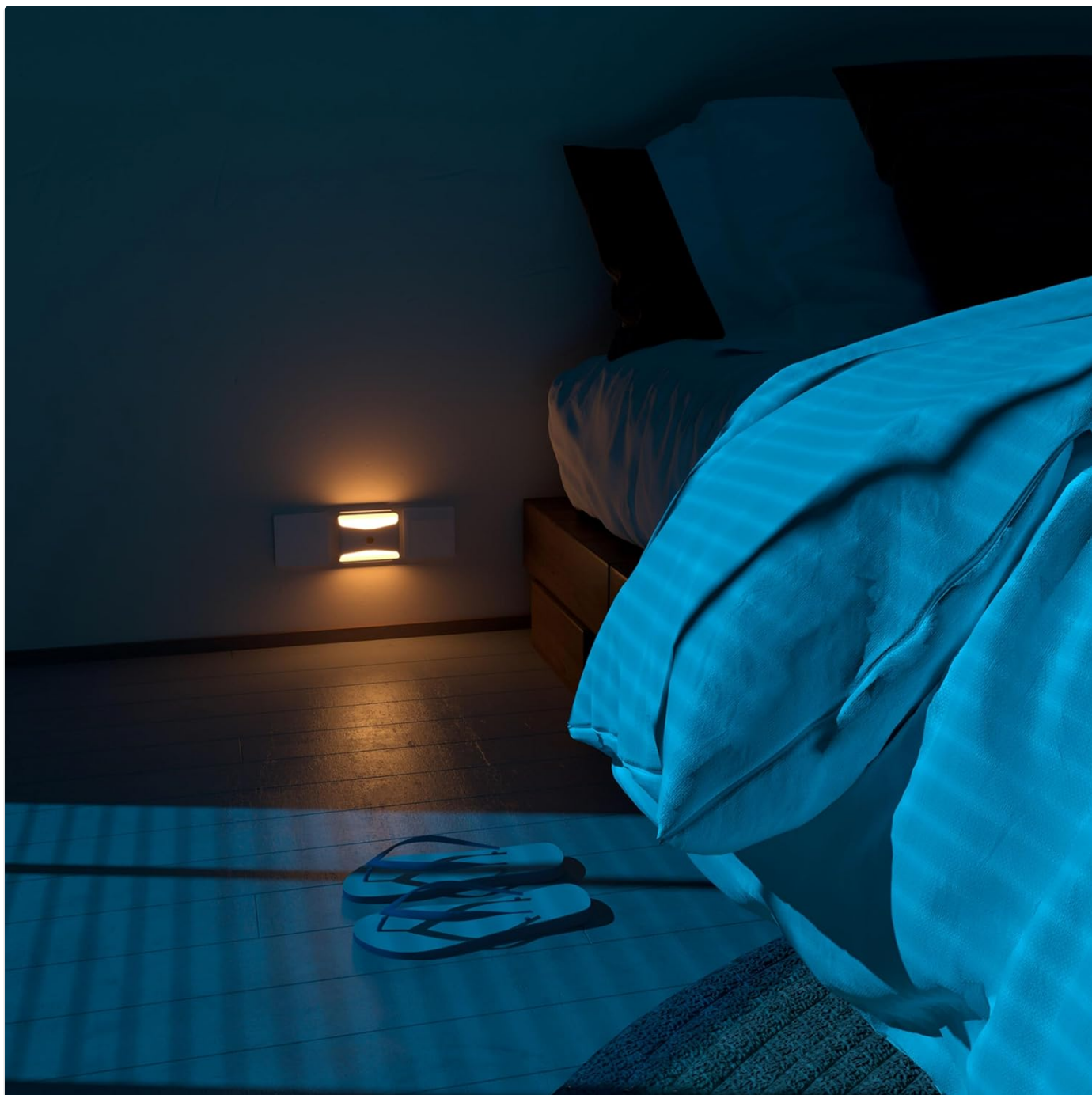
Image: The Calex Spot On lamp providing subtle illumination in a dark bedroom setting. The light is cast onto the floor beside a bed, demonstrating its utility as a night light or for navigating in low-light conditions.

5. Maintenance

To ensure optimal performance and longevity of your Calex Spot On Wireless Wall Lamp, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the lamp gently with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface or internal components.
- **Battery Replacement:** When the light output diminishes or the lamp stops activating, it's time to replace the batteries. Open the battery compartment, remove the old AAA batteries, and insert new ones, ensuring correct polarity. Dispose of old batteries responsibly.
- **Sensor Area:** Keep the motion sensor lens clean and free from dust or obstructions to ensure accurate detection.
- **Storage:** If storing the lamp for an extended period, remove the batteries to prevent leakage and potential damage.

6. TROUBLESHOOTING

If you encounter issues with your Calex Spot On Wireless Wall Lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not turn on.	Batteries are dead or incorrectly inserted. Ambient light is too bright (Day/Night sensor). No motion detected within range. Sensor is obstructed or dirty.	Replace batteries, ensuring correct polarity. Test in a darker environment. Move within the sensor's detection range (up to 3.5m, 60°). Clean the sensor lens.
Light is dim or flickers.	Low battery power.	Replace all batteries with new ones.
Lamp turns off too quickly.	No continuous motion detected.	Ensure continuous motion within the sensor's range if prolonged illumination is desired. The lamp is designed to turn off after 20 seconds of no motion.
Lamp activates without apparent motion.	Heat sources or air currents near the sensor. Sensor sensitivity.	Relocate the lamp away from heating vents, direct sunlight, or strong drafts. This is typically not user-adjustable.

7. SPECIFICATIONS

Feature	Detail
Brand	CALEX
Model Number	4001000100-3
Product Dimensions	92 x 27 x 79 mm (approx. 9.2L x 9.2W x 7.9H cm)
Weight	65 Grams (per lamp)
Quantity	Set of 3
Color	White
Material	Plastic
Finish Type	Polished
Light Source Type	LED
Luminous Flux	30 Lumen
Color Temperature	2700 Kelvin (Warm White)

Feature	Detail
Voltage	4.5 Volts
Power Source	Battery (3x AAA per lamp)
Switch Style	Motion Detector and Day/Night Sensor
Motion Detection Range	Up to 3.5 meters
Sensor Angle	60°
Illumination Duration	20 seconds (after last detected motion)
Installation Type	Surface Mounted (3M Tape & Magnet)
Specific Use	Home, Stairs, Dark Corners
Indoor/Outdoor Use	Indoor

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official CALEX website or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance or technical inquiries, please visit the CALEX Store on Amazon or the official CALEX website.