

[Manuals.plus](#) /

› [AMIR](#) /

› AMIR Motion Sensor Light Instruction Manual

AMIR UF5_3PCS

AMIR Motion Sensor Light Instruction Manual

Model: UF5_3PCS | Brand: AMIR

PRODUCT OVERVIEW

The AMIR Upgraded 3.15" Motion Sensor Light is a cordless, battery-powered LED night light designed for indoor use. It provides convenient, automatic illumination in areas with limited or no access to electricity, such as closets, stairs, under cabinets, hallways, and kitchens. Featuring both motion and light sensors, it activates only when motion is detected in dark environments, helping to conserve battery life.



Image: Three AMIR Motion Sensor Lights, showcasing their compact, circular design.

KEY FEATURES

- **Battery Operated:** Powered by 3 AAA batteries (not included) for cordless installation, ideal for areas without electrical outlets.
- **Enhanced Design:** Features a 15% larger design and 30% increased brightness compared to previous models, ensuring clear and bright illumination.
- **PIR Motion & Light Sensor:** Automatically turns on within 10 feet when motion is detected in dark conditions and turns off after 15 seconds of no motion, prolonging battery life.
- **Easy Installation:** Simple to install without hard-wiring. Includes double-sided adhesive pads and a built-in magnet for versatile placement.

WHAT'S INCLUDED

Your package should contain the following items:

- 3 x AMIR Motion Sensor Lights
- 3 x Iron Sheets with Strong Adhesive Tape
- 1 x User Manual (this document)

SETUP AND INSTALLATION

1. Battery Installation

1. Gently twist the back cover of the motion sensor light counter-clockwise to open it.
2. Insert 3 AAA batteries (not included) into the battery compartment, ensuring correct polarity.
3. Align the back cover and twist clockwise to secure it.



Image: Step-by-step visual guide for inserting 3 AAA batteries into the light by twisting off the back cover.

2. Mounting the Light

The AMIR Motion Sensor Light offers two convenient mounting options:

- **Magnetic Attachment:** The light has a built-in magnet, allowing it to be directly attached to any metal surface (e.g., refrigerator, metal cabinet).
- **Adhesive Mounting:** For non-metal surfaces, use the provided double-sided adhesive pads. Peel off the protective film from one side of the adhesive pad and attach it to the iron sheet. Then, peel off the other side and firmly press the iron sheet onto your desired clean, dry surface. The light will then magnetically attach to the iron sheet.

EASY TO INSTALL



Build-in magnet, slap on
any metal surface



With double-sided tape
peel and stick

Image: Illustration of the built-in magnet and the use of double-sided adhesive tape for installation.

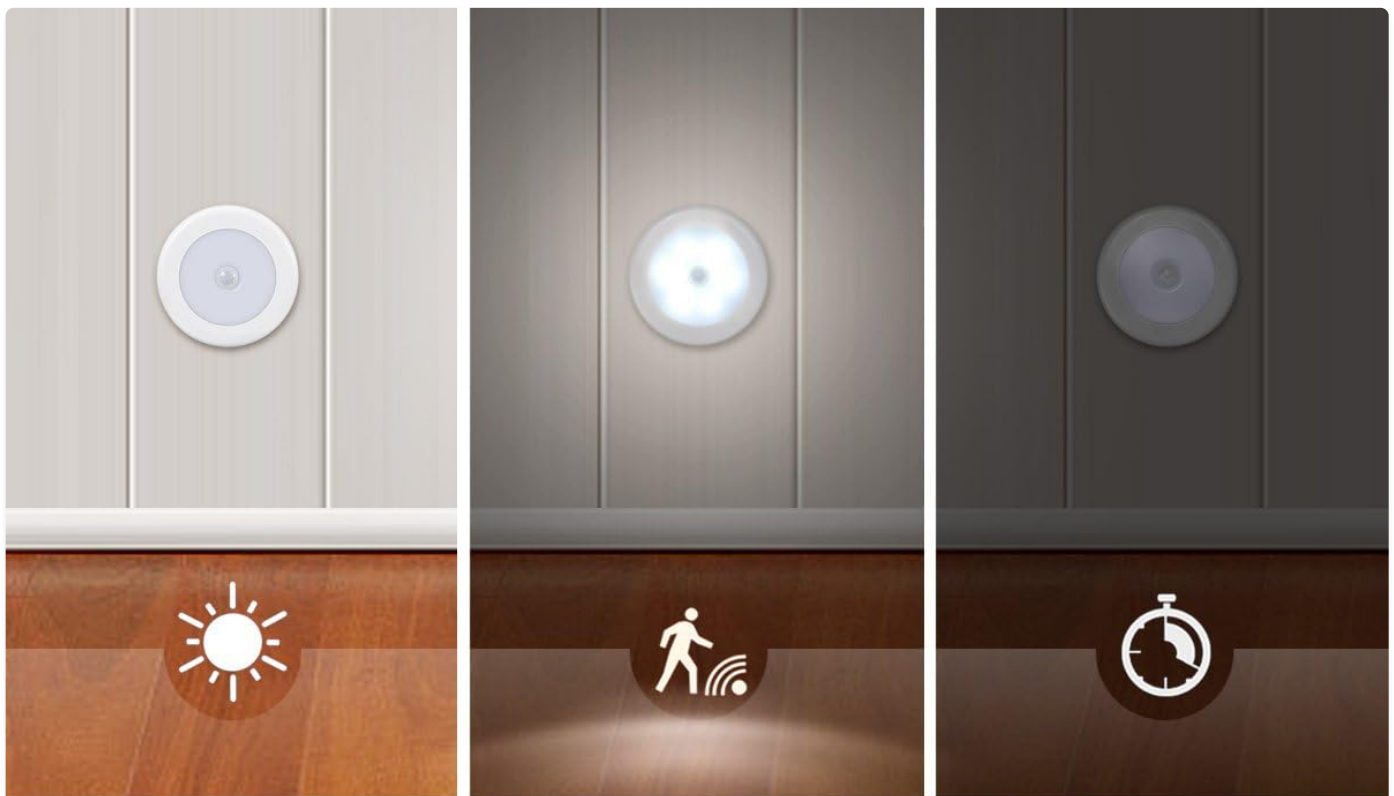


Image: Examples of the motion sensor lights installed in different indoor settings, including a drawer, under a cabinet, and beneath a bed.

OPERATING INSTRUCTIONS

The AMIR Motion Sensor Light is designed for automatic, hands-free operation:

- The light features a dual sensor system: a PIR motion sensor and a light sensor.
- It will only activate when it detects motion (within 10 feet) **and** the ambient light is insufficient (i.e., it's dark).
- Once activated, the light will remain on as long as motion is detected.
- If no motion is detected for approximately 15 seconds, the light will automatically turn off to conserve battery power.



Only turns on in the dark



Automatic motion sensor



Auto-off after about 15 seconds

Image: Visual representation of the light's operational modes: only turns on in the dark, automatic motion sensor, and auto-off after about 15 seconds.

MAINTENANCE

No specific maintenance is required beyond regular battery replacement. When the light dims or stops functioning, replace the 3 AAA batteries as described in the "Battery Installation" section. Keep the sensor lens clean for optimal performance.

TROUBLESHOOTING

Light Not Turning On or Staying On

- **Check Ambient Light:** The light is designed to only work in dark environments. If there is sufficient ambient light, the light will not turn on. Ensure the installation area is dark enough for operation.
- **Check for Motion:** Verify that there is actual motion within the 10-foot detection range.
- **Battery Check:** Verify that the batteries are inserted correctly with the right polarity and are not depleted. Replace

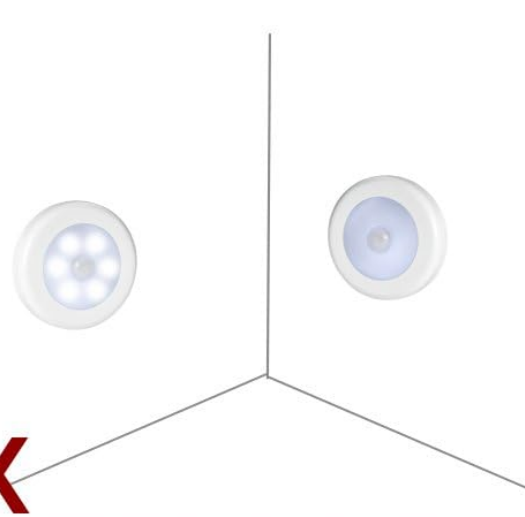
batteries if necessary.

Installation Considerations

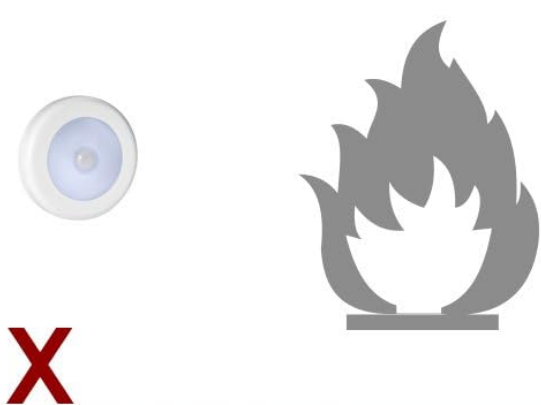
To ensure proper function and longevity, avoid installing the light in the following situations:

- **Too Close Together:** Placing two lights too close to each other may interfere with their sensors, causing one or both to malfunction.
- **Close to Heat Sources:** Do not install near heat sources. High temperatures can weaken the adhesive strip, causing the light to slide or fall.
- **Facing Vents:** Avoid placing the light directly facing air vents, as air currents can trigger the motion sensor unnecessarily.
- **Moist Places:** The light is designed for indoor use and is not water-resistant. Do not mount in moist environments like showers or areas with high humidity.

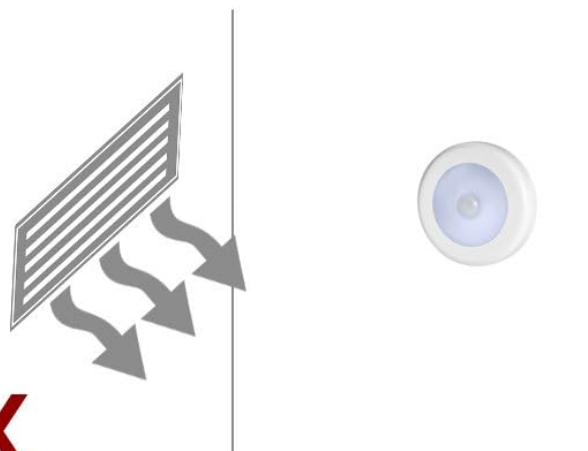
The Light Will Not Work In This Situation



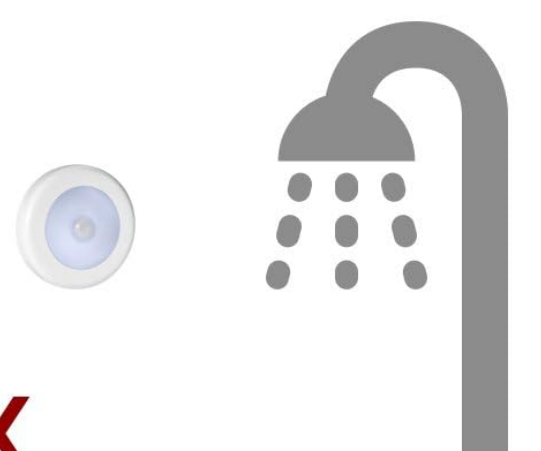
Place 2 lights too close together
one of the lights will not work



Close to the heat source



Face the vents



Mount on a moist place

Image: Illustrations of situations where the light will not work correctly, such as being too close to another light, near a heat source, facing vents, or in a moist place.

SPECIFICATIONS

Attribute	Detail
Brand	AMIR
Model Name	B00T1O1DXY (UF5_3PCS)
Color	A - White
Material	Plastic
Light Source Type	LED
Brightness	45 Lumen
Voltage	1.5 Volts
Power Source	Battery Powered (3 x AAA batteries required, not included)
Switch Type	Motion Sensor
Controller Type	Motion Sensor
Mounting Type	Stick-on (with magnet or adhesive)
Item Weight	5.6 ounces
Product Dimensions	4.25 x 2.83 x 4.17 inches
Base Diameter	3.15 Inches
Indoor/Outdoor Usage	Indoor use only
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

AMIR is committed to providing high-quality products and excellent customer service.

- **Quality Protection:** Enjoy 12-month quality protection from the date of purchase.
- **Free Replacement:** A 60-day free replacement policy is available for eligible issues.
- **Customer Service:** For any questions or concerns, please contact AMIR customer service, available 7 days a week, 24 hours a day.
- **User Manual (PDF):** For a downloadable PDF version of the user manual, please visit:
<https://manuals.plus/m/45f31406481c40f3e8f6cc5e3a5080ae6c99c6c818a97424f97d5753dfab1463>

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question