

YELKO YK0502Y

YELKO Motion Sensor Night Light User Manual

Model: YK0502Y

1. INTRODUCTION

Thank you for choosing the YELKO Motion Sensor Night Light. This device is designed to provide gentle, automatic illumination in various areas of your home, enhancing safety and comfort. It features adjustable brightness, customizable delay times, and a warm white 3000K LED light source.

2. SAFETY INFORMATION

- For indoor use only. Do not expose to water or high humidity.
- Do not disassemble or modify the device.
- Ensure the power outlet is easily accessible for disconnection if needed.
- Keep out of reach of children.
- The device is designed to fit standard US outlets and not block the second receptacle.

3. PACKAGE CONTENTS

- YELKO Motion Sensor Night Light (2 units)
- User Manual

4. PRODUCT FEATURES

- **3000K Warm White LED:** Provides a soft, glare-free, and sleep-friendly glow.
- **PIR Motion Sensor:** Detects movement within a 120° angle and up to 16 feet, activating the light automatically in low-light conditions.
- **5-Level Dimmable:** Adjust brightness from 20% to 100% to suit your needs.
- **Adjustable Delay Time:** Set the light to stay on for 30, 90, or 180 seconds after motion ceases.

- **Dusk-to-Dawn Sensor:** Ensures the light only activates when the ambient light is low.
- **Compact Design:** Plugs into standard outlets without blocking the second receptacle.
- **Durable Construction:** Features a V-0 fire-resistant casing and nickel-plated brass foldable prongs.

Reimagined

Every detail, considered.

120°
Detection Angle

16FT
Detection Range



Custom-Tuned Cozy Soft Glow



PIR YS312
Passive Infrared



3000K Warm Light

3000K



Nickel-plated brass foldable prongs



Figure 4.1: Detailed features of the YELKO Motion Sensor Night Light.

Always ready. Always warm.



 Rich Illumination

 Glare-free



Figure 4.2: The 3000K soft cozy glow of the night light.

5. SETUP

1. Unpack the YELKO Motion Sensor Night Light from its packaging.
2. Locate a standard 110-220V AC power outlet in your desired location (e.g., hallway, bathroom, bedroom).
3. Plug the night light directly into the outlet. Ensure it is securely seated. The compact design allows it to fit without

blocking the second outlet.



Figure 5.1: Night light plugged into a standard outlet, leaving the second receptacle free.

6. OPERATING INSTRUCTIONS

The YELKO Motion Sensor Night Light features two control buttons on its front face for adjusting modes, brightness, and delay time.

6.1. Mode Selection (Left Button)

The left button controls the operating mode:

- **Press once:** Toggles between 'Always-On' mode and 'Auto-Sensor' mode.
- **Always-On Mode:** The light remains continuously on at the selected brightness level. A red indicator light may illuminate to confirm this mode.
- **Auto-Sensor Mode:** The light will only turn on when motion is detected in low ambient light conditions.

Senses Motion. Instantly Responsive.



16FT

Detection Range

120°

Detection Angle

Figure 6.1: Motion sensor detection range and angle.

6.2. Brightness and Delay Time Adjustment (Right Button)

The right button allows you to adjust both the brightness level and the motion-activated delay time.

- **Short Press:** Cycles through 5 brightness levels: 20%, 40%, 60%, 80%, and 100%. Select the desired brightness for your environment.
- **Long Press:** Adjusts the auto-off delay time after motion ceases. The light will flash to indicate the selected delay:

- Flash once = 30 seconds delay
- Flash twice = 90 seconds delay
- Flash three times = 180 seconds delay

Exactly as you want it

The right light, at the right time.



Figure 6.2: Brightness levels and adjustable delay settings.

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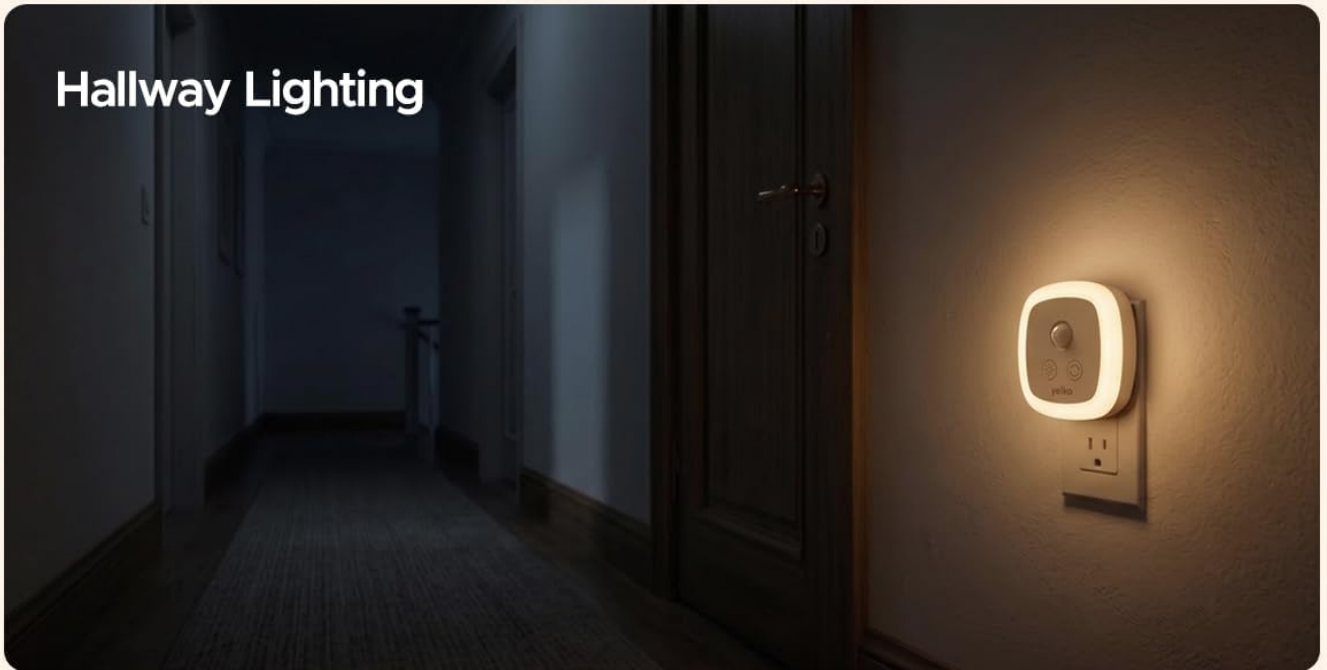
Video 6.1: Demonstration of the YELKO Motion Sensor Night Light's adjustable features, including brightness and delay settings.

6.3. Usage Scenarios

The adjustable features make this night light suitable for various applications:

- **Hallways:** Provides guidance for nighttime navigation.
- **Bedrooms:** Offers a soft, inviting glow without disturbing sleep.
- **Staircases:** Enhances safety by illuminating steps.
- **Bathrooms:** Ideal for quick night trips without harsh overhead lights.
- **Kitchens:** Useful for late-night water runs or snacks.
- **Children's Rooms:** Provides comfort lighting for kids.
- **Elderly Care:** Helps prevent falls by lighting pathways.
- **Pet-Friendly:** Can provide illumination for pets moving around at night.

Hallway Lighting



Bedroom lighting



Staircase lighting



Nighttime lighting for the elderly



Figure 6.3: Examples of night light usage in different home areas.

7. MAINTENANCE

- To clean the night light, unplug it from the outlet.
- Wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the motion sensor lens is clear of dust or obstructions for optimal performance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	1. Insufficient darkness. 2. Not in 'Auto-Sensor' mode. 3. No motion detected. 4. Power outage.	1. Ensure the room is dark enough for the dusk-to-dawn sensor to activate. 2. Press the left button to switch to 'Auto-Sensor' mode. 3. Move within the detection range (up to 16 feet, 120° angle). 4. Check the power outlet.
Light stays on continuously.	In 'Always-On' mode.	Press the left button to switch to 'Auto-Sensor' mode.
Motion sensor is not responsive.	1. Obstruction near sensor. 2. Sensor dirty. 3. Ambient light too high.	1. Clear any objects blocking the sensor's view. 2. Gently clean the sensor lens with a soft, dry cloth. 3. Ensure the room is sufficiently dark.
Light is too bright/dim.	Brightness level not set to preference.	Short press the right button to cycle through the 5 brightness levels.
Light turns off too quickly/slowly.	Delay time not set to preference.	Long press the right button to adjust the delay time (30s, 90s, 180s).

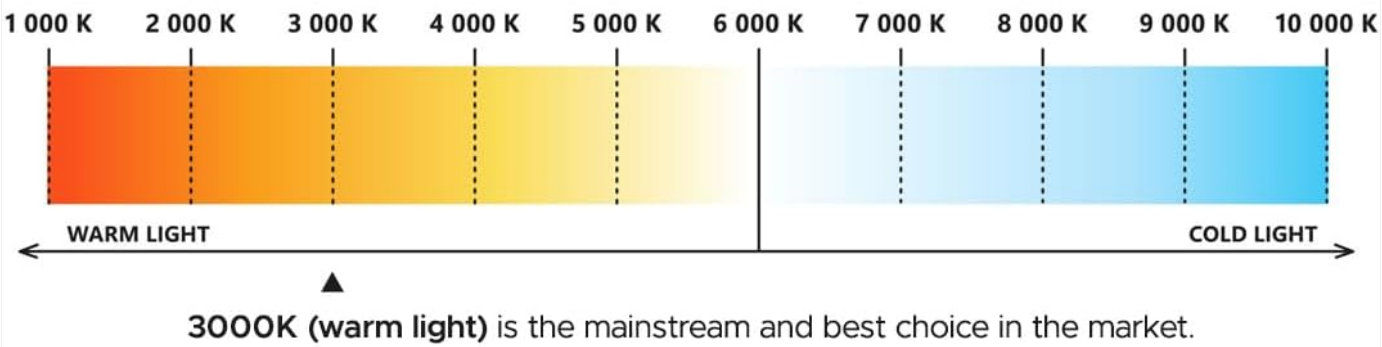
9. SPECIFICATIONS

Feature	Detail
Model Number	YK0502Y
Brand	YELKO
Color Temperature	Warm White-3000K
Power Source	AC Power (Plug-in)
Input Voltage	110-220V 50/60Hz
Rated Power	1.5W
Item Weight	1.76 ounces
Detection Range	Up to 16 feet
Detection Angle	120 degrees
Item Dimensions (D x W x H)	0.78"D x 2.67"W x 2.67"H
Manufacturer	Shenzhen YELKO Technology Co.,Ltd



Figure 9.1: Product views with specification label.

YELKO Recommendation



Comparison: 3000K (Warm White) vs. 6000K (Cool White)

Feature	3000K (Warm White)	6000K (Cool White)
Light Quality	Warm, Soft, Cozy	Crisp, Bright, Clean
Atmosphere	Relaxing, Intimate, Soothing	Efficient, Professional, Focused
Primary Use	Mood setting & Relaxation	Task lighting & Precision work
Recommended Areas	Bedrooms, Nightstands, Living Rooms, Hallway	Kitchens, Home Offices, Garages, Vanity
Visual Effect	Softens colors for a textured look	High contrast for sharp detail

Figure 9.2: Comparison of 3000K Warm White vs. 6000K Cool White light.

10. WARRANTY AND SUPPORT

10.1. Warranty Information

This YELKO Motion Sensor Night Light comes with a **2-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse,

accidents, unauthorized modifications, or improper installation.

10.2. Customer Support

For any questions, troubleshooting assistance, or warranty claims, please contact YELKO customer support through the retailer where the product was purchased. Please have your purchase receipt and product model number (YK0502Y) ready when contacting support.

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