

## BLS T401, T402

# BLS T401 6000K and T402 4000K LED Closet Lights User Manual

Models: T401 (6000K Clean White), T402 (4000K Neutral White)

## INTRODUCTION

Thank you for choosing BLS LED Closet Lights. This manual provides detailed instructions for the installation, operation, and maintenance of your BLS T401 (6000K Clean White) and T402 (4000K Neutral White) motion sensor LED lights. Please read this manual thoroughly before use to ensure proper function and longevity of your product.

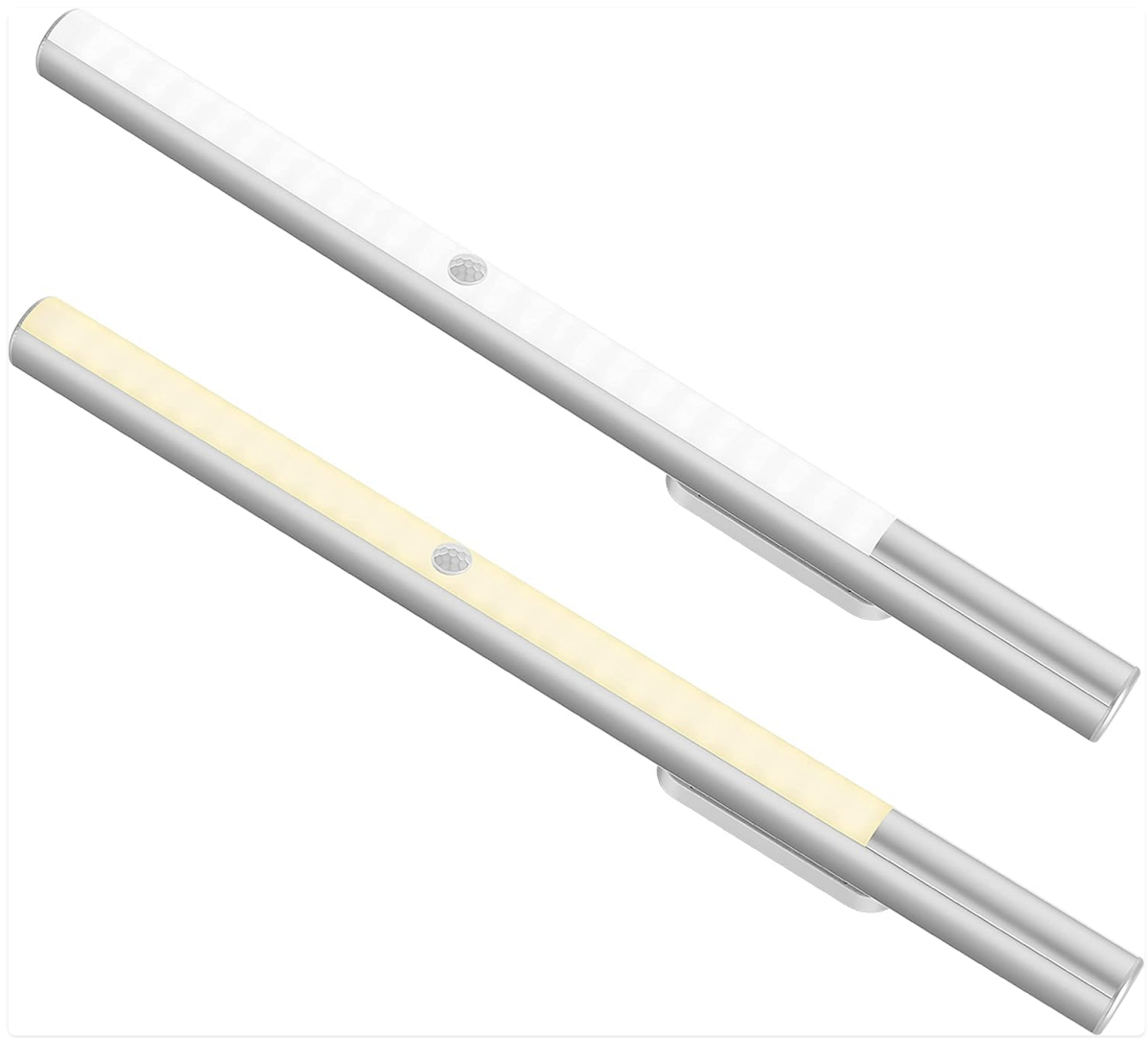


Image: Two BLS LED closet lights, one with 6000K clean white illumination and the other with 4000K neutral white illumination. Both lights feature a motion sensor in the center.

## PRODUCT OVERVIEW

### What's in the Box

- 2 Rechargeable LED Lights (T401 and T402 models)
- Screws for mounting
- 3M Adhesive Tape for mounting

### Key Features

- **Wireless Installation:** Easy mounting with screws, 3M adhesive tape, or built-in magnets. No hard wiring required.
- **Long Battery Life:** Built-in 4000mAh UL certified rechargeable battery provides up to 180 days of use in AUTO mode (based on 10 uses/day, 20 seconds/use).
- **Smart Motion Sensor:** Activates in dark and low-light environments. Constant-Sense technology keeps the light on as long as motion is detected, turning off 18 seconds after motion ceases. Sensor sensitivity can be adjusted by rotating the light.
- **ON/OFF/AUTO Sliding Switch:** Simple control with three modes for various applications. Integrated light sensor prevents activation in bright conditions to save battery.
- **Brightness:** 200 lumens.
- **Light Colors:** T401 provides 6000K Clean White, T402 provides 4000K Neutral White.

## Wireless & Super Bright Motion Sensor Light



Image: An installed BLS LED light under a kitchen cabinet, demonstrating its illumination. Key features such as 200 lumens, motion sensor, 180-day run time, and built-in magnets are visually represented.

<b>OUR</b>	<b>OTHERS</b>
<p><b>180 Days Run Time</b></p> <p>The Longest Battery Life in a Closet Light Ever</p> <p>Save you Time and Money</p>	<p><b>Get dim very soon.</b></p> <p>Small Capacity Battery</p> <p>Need to be charged frequently</p>
	
	
<p><b>Built-in Large 4000mAh</b> rechargeable Battery</p>	<p><b>Less than 2000mAh or</b> Powered by Alkaline batteries</p>

Image: A visual comparison highlighting the BLS light's extended 180-day battery life due to its 4000mAh rechargeable battery, contrasted with other lights that have shorter run times and smaller battery capacities.

## SETUP AND INSTALLATION

Your BLS LED lights offer multiple installation options for convenience.

### Installation Methods:

- 1. Magnetic Attachment:** The lights have built-in strong magnets. Simply attach the light directly to any iron surface.
- 2. Adhesive Tape Mounting:**
  - Clean the desired mounting surface thoroughly to ensure it is dry and free of dust or grease.
  - Peel off the protective film from one side of the 3M adhesive tape and attach it to the metal mounting bracket (if using the removable bracket).
  - Peel off the protective film from the other side of the adhesive tape and firmly press the bracket onto the desired surface.
  - Attach the LED light to the magnetic bracket.
- 3. Screw Mounting:**

- Position the metal mounting bracket on the desired surface.
- Mark the screw holes.
- Drill pilot holes if necessary.
- Secure the bracket with the provided screws.
- Attach the LED light to the magnetic bracket.

Ensure the mounting location allows for optimal motion sensor detection and light distribution.

## EASY TO INSTALL WITH STRONG MAGNET

Mounts with screws or 3M adhesive tape (both are included)



Image: A four-panel diagram illustrating the installation process. Panel 1 shows screw mounting, Panel 2 shows magnetic attachment to an iron surface, Panel 3 shows the light installed under a cabinet, and Panel 4 shows the light attached to a refrigerator.

## OPERATING INSTRUCTIONS

The BLS LED light features a simple ON/OFF/AUTO sliding switch for mode selection.

### Mode Selection:

- **AUTO Mode:** In this mode, the light will automatically turn on when motion is detected in dark or low-light conditions. It will remain on as long as motion is present and turn off approximately 18 seconds after motion ceases. The integrated light sensor prevents activation in bright environments to save battery.
- **ON Mode:** The light will remain continuously on, regardless of motion or ambient light conditions.

- **OFF Mode:** The light will remain off.

### Motion Sensor Adjustment:

The sensitivity and detection angle of the motion sensor can be influenced by the light's orientation. Rotating the light can help optimize its detection range and prevent unwanted activations or missed detections. The sensor has a 120-degree detection angle and can detect motion up to 10 feet away.

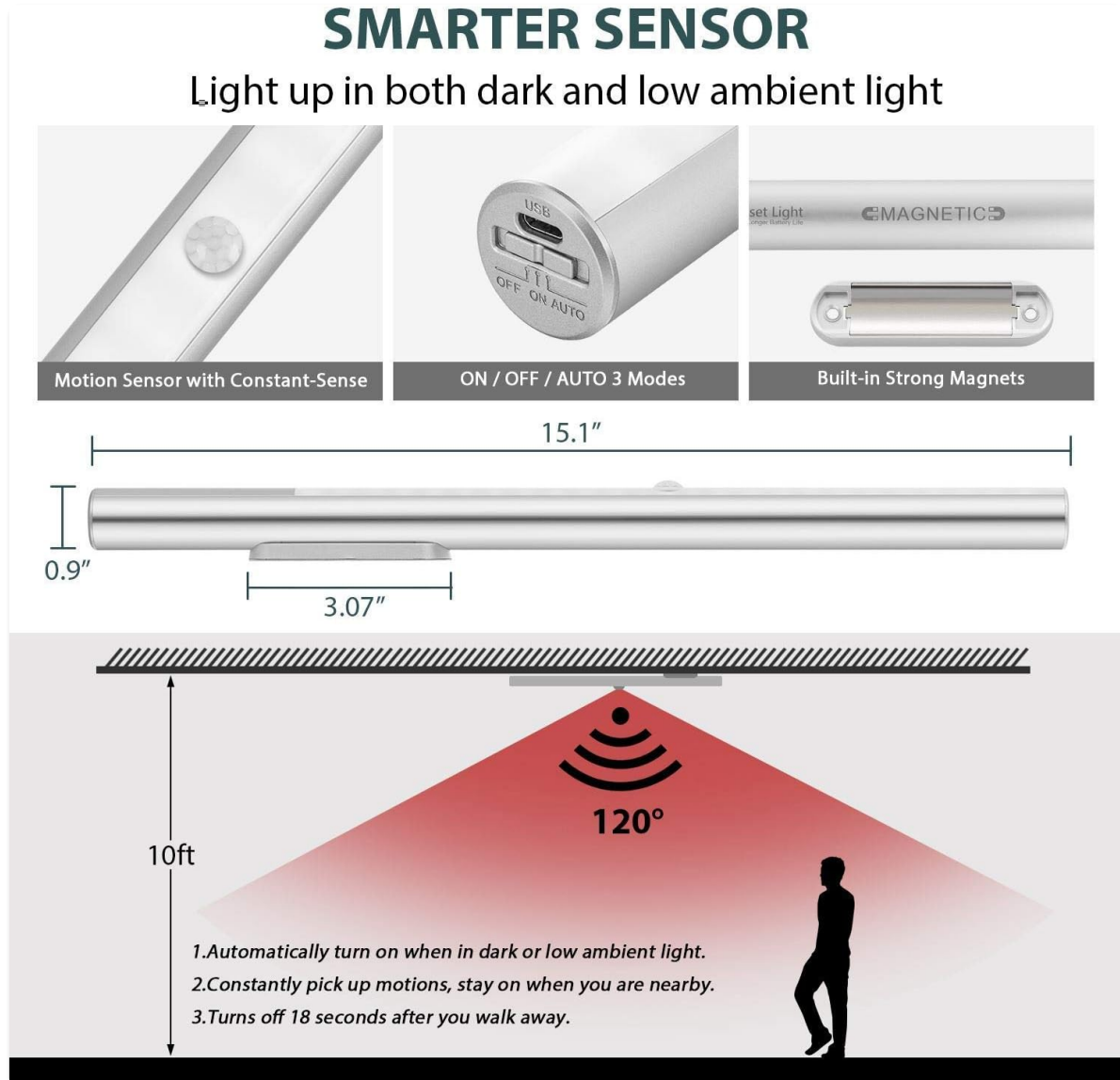


Image: A composite image detailing the BLS LED light's features, including the motion sensor, USB charging port, ON/OFF/AUTO switch, and built-in magnets. A diagram visually explains the motion sensor's 120-degree detection angle and 10-foot range, along with its operational logic.

### Charging the Battery:

When the light dims or stops functioning, it indicates a low battery. Connect the light to a standard USB power source using a compatible charging cable (not explicitly listed as included, but implied by "rechargeable light"). The charging indicator (if present, usually a small LED) will show charging status and turn off when fully charged.

### MAINTENANCE

- **Cleaning:** Wipe the light gently with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electronic components.
- **Battery Care:** Recharge the battery regularly to maintain optimal performance. Avoid fully



discharging the battery for extended periods. If storing the light for a long time, charge it to about 50% and recharge every few months.

- **Environment:** This product is designed for indoor use. Avoid exposing it to extreme temperatures, high humidity, or direct water contact.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on in AUTO mode.	Insufficient ambient light (too bright). No motion detected. Battery is low or depleted. Sensor obstructed or misaligned.	Ensure the environment is dark enough for the sensor to activate. Move within the sensor's detection range (up to 10 feet, 120 degrees). Recharge the light. Check for obstructions and adjust the light's position/angle.
Light stays on continuously in AUTO mode.	Constant motion detected. Sensor malfunction.	Ensure no continuous motion is within the sensor's range. Try switching to OFF mode and then back to AUTO. If the problem persists, contact support.
Light is dim or battery life is short.	Battery not fully charged. Frequent activation in high-traffic areas. Battery degradation over time.	Ensure the light is fully charged. Consider using ON mode only when needed, or repositioning the light. Contact support if battery life significantly decreases within the warranty period.

SPECIFICATIONS

Feature	Detail
Brand	BLS
Models	T401, T402
Light Color (T401)	6000K Clean White
Light Color (T402)	4000K Neutral White
Brightness	200 Lumens
Power Source	Battery Powered (Rechargeable)
Battery Capacity	4000mAh (UL certified)
Run Time (AUTO mode)	Up to 180 days (10 uses/day, 20 seconds/use)
Motion Sensor Angle	120 degrees

Feature	Detail
Motion Sensor Range	Up to 10 feet
Control Method	Sliding Switch (ON/OFF/AUTO)
Installation Type	Magnetic, Adhesive, Screw Mount
Material	Iron
Indoor/Outdoor Usage	Indoor



### WARRANTY AND SUPPORT

BLS provides an 18-month quality assurance warranty for this product. For any questions, technical support, or warranty claims, please contact BLS customer service. You can typically find contact information on the product packaging or through the seller's page on the platform where you purchased the item.



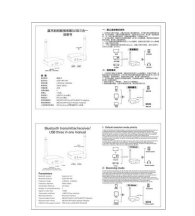

Seller: **BLS LED**

Please retain your proof of purchase for warranty purposes.

### Related Documents - T401, T402

	<p><a href="#">BLS 400/3 Celoobličejová maska: Technické údaje a vlastnosti</a></p> <p>Podrobný přehled celoobličejové masky BLS 400/3, včetně jejích materiálů, technických specifikací, certifikací a vlastností pro bezpečnostní složky. Univerzální připojení RD-40 a vysoký ochranný faktor.</p>
	<p><a href="#">Forest Master BLS-3H Bulk Log Sawhorse Manual</a></p> <p>Comprehensive guide to the Forest Master BLS-3H Bulk Log Sawhorse, covering assembly, usage, safety, and warranty information. Learn how to safely and efficiently saw multiple logs.</p>



 <p><b>Radiation Monitors</b></p> <p>LabLogic</p>	<p><a href="#">LabLogic Radiation Monitors: Comprehensive Product Guide</a></p> <p>Explore LabLogic's range of advanced radiation monitors, including Radhound, Tracerco, and Handhound series. Discover contamination probes, dose rate meters, and personal dosimeters for various applications.</p>
 <p><b>TYPE S</b></p> <p><b>T401</b></p> <p>Dual View 4K Dashcam With AI Powered Driver Assistance</p> <p>Important: retain for future reference: Read carefully</p>	<p><a href="#">TYPE S T401 Dual View 4K Dashcam with AI Driver Assistance - User Manual</a></p> <p>This user manual provides comprehensive guidance for the TYPE S T401 Dual View 4K Dashcam with AI-Powered Driver Assistance (Model BT534217). Learn about installation, features, app connectivity, media management, and safety. Visit <a href="http://www.typesauto.com">www.typesauto.com</a> for support.</p>
	<p><a href="#">Shenzhen Bo Lian Sheng BLS-B55 Bluetooth Transmitter Receiver USB User Manual</a></p> <p>Comprehensive user manual for the Shenzhen Bo Lian Sheng BLS-B55, a versatile 3-in-1 Bluetooth transmitter, receiver, and USB audio adapter. Learn about setup, modes, specifications, and FCC compliance.</p>
 <p><b>STAGEWORX</b></p> <p>BLS-315 Pro Lighting Stand B Kit</p> <p>User Manual</p> <p>Stand</p>	<p><a href="#">Stageworx BLS-315 Pro Lighting Stand B Kit User Manual</a></p> <p>User manual for the Stageworx BLS-315 Pro Lighting Stand B Kit, detailing safety instructions, features, operation, setup, disassembly, technical specifications, and environmental disposal.</p>