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## CT CAPETRONIX A69-25

# Under Cabinet Lighting Instruction Manual

Brand: CT CAPETRONIX | Model: A69-25

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your CT CAPETRONIX Under Cabinet Lighting. These rechargeable, battery-operated motion sensor lights offer versatile illumination with dimmable features and multiple color temperatures, suitable for various indoor applications such as kitchens, closets, and stairs.



Figure 1: CT CAPETRONIX Under Cabinet Lights (6-Pack)

## 2. WHAT'S IN THE BOX

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Please verify that all components are present before proceeding with installation.

- 6 x 9.8-inch Cabinet Lights
- 6 x Charging Cables
- 6 x Magnetic Adhesive Patches
- 12 x ABS Buckles (12 pcs screws included)
- 1 x Instruction Manual

## 3. KEY FEATURES

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- **300 LM Brightness:** Provides gentle yet powerful illumination with minimal glare.
- **Long-lasting 1800mAh Rechargeable Battery:** Offers extended use, up to 63 days on a single charge (based on 10 activations/day).
- **Customizable 3 Color Temperatures:** Choose between Warm White, Natural White, and Cool White.

- **Smooth Dimming (10%-100%):** Adjust brightness to suit your needs.
- **Flexible 3 Lighting Modes:** Night Sensing Mode, All-day Sensing Mode, and Always-on Mode.
- **Versatile Installation:** Magnetic adsorption, magnetic adhesive patch, or ABS buckle with screws.
- **Premium Aluminum Construction:** Ensures efficient heat dissipation and durability.

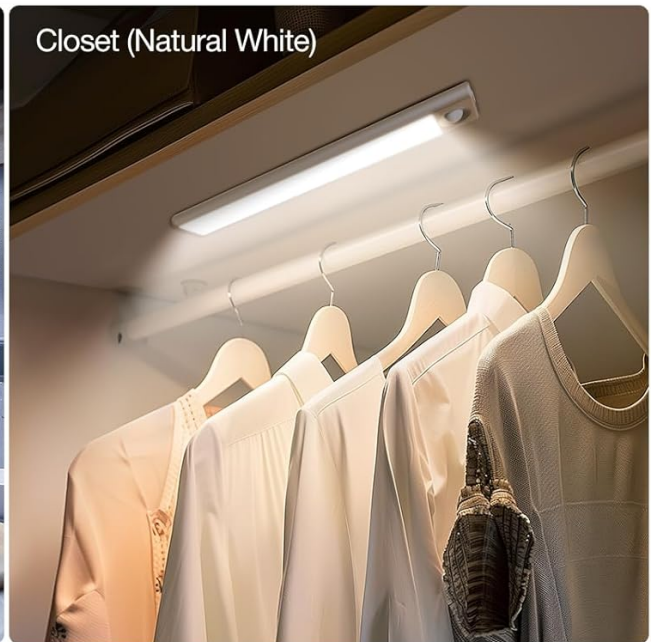
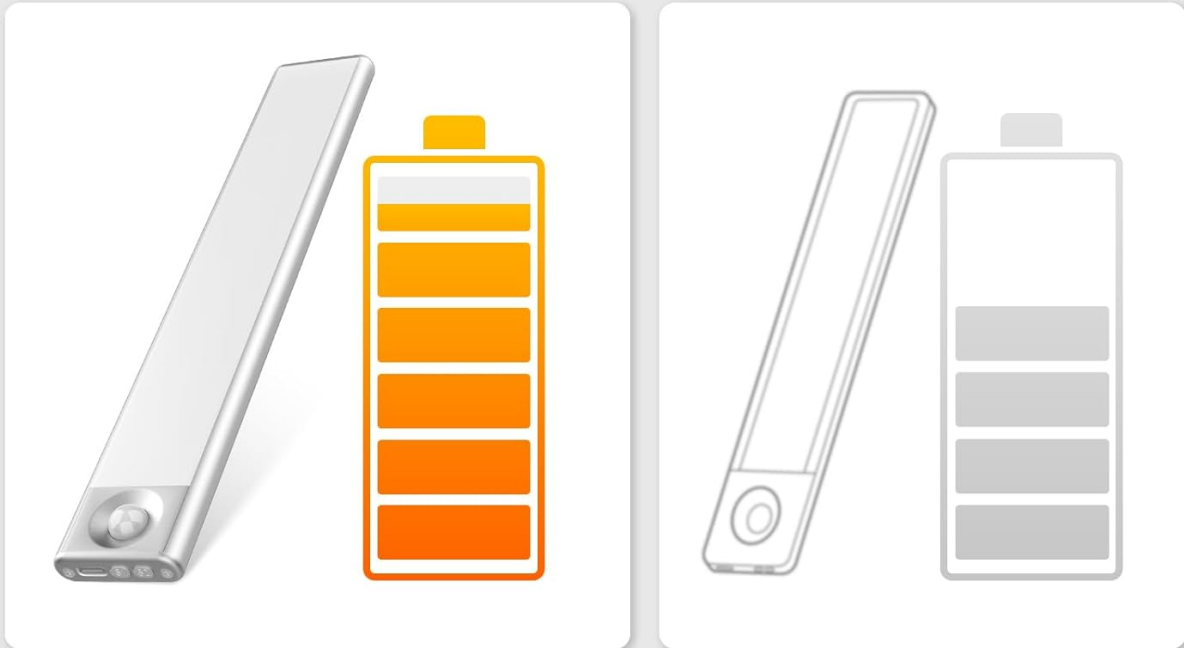


Figure 2: Versatile Applications

# Premium Automotive-grade Battery

Same Capacity, Same Usage Time, After 360 Days



**Capetronix**

**Others**

<b>1800</b> mAh	Original Capacity	<b>1800</b> mAh
<b>10.00%</b>	Decay Rate	<b>35.00%</b>
<b>1620</b> mAh	After 360 Days	<b>1170</b> mAh

Figure 3: Premium Battery Performance

## 4. SETUP AND INSTALLATION

The CT CAPETRONIX Under Cabinet Lights offer three installation methods to suit various surfaces.

### 4.1 Charging the Light

Before first use, fully charge the light using the provided charging cable. The charging port is located on the side of the light next to the control buttons.

Your browser does not support the video tag.

Video 1: Demonstrates charging, dimming, color temperature, and light mode selection.

### 4.2 Installation Methods

#### 1. Magnetic Adsorption (for Metal Surfaces):

Simply attach the light directly to any metal surface. The built-in magnet will securely hold it in place.

#### 2. Magnetic Adhesive Patch (for Non-Metal Surfaces):

Peel off the protective film from the magnetic adhesive patch. Stick the adhesive side firmly onto the desired clean, smooth non-metal surface. Then, attach the light to the magnetic side of the patch.

### 3. ABS Buckle Installation (for Secure Mounting):

For a more permanent and secure installation, use the provided ABS buckles and screws. Position the buckles where you want to mount the light, mark the screw holes, drill pilot holes if necessary, and then fasten the buckles with screws. Once the buckles are installed, snap the light into place.

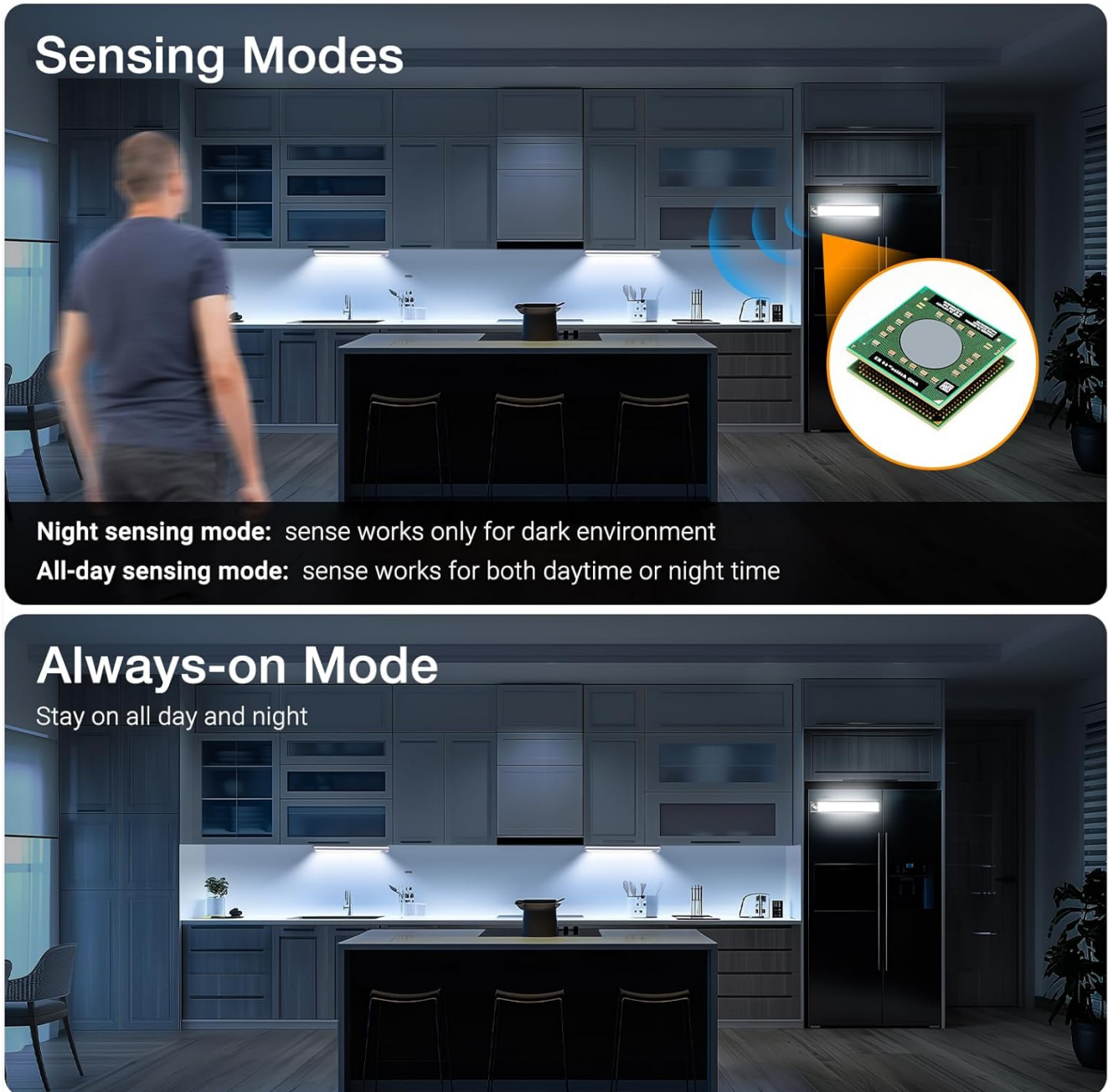


Figure 4: Installation Options

## 5. OPERATING INSTRUCTIONS

Your under cabinet light features intuitive controls for adjusting brightness, color temperature, and lighting modes.

### 5.1 Power On/Off and Mode Selection

The light has a power button and a mode button. Press the power button to turn the light on or off. Use the mode button to cycle through the three lighting modes:

- **Night Sensing Mode:** The light will only activate in dark environments when motion is detected.

- **All-day Sensing Mode:** The light will activate when motion is detected, regardless of ambient light conditions.
- **Always-on Mode:** The light remains continuously illuminated until manually turned off.

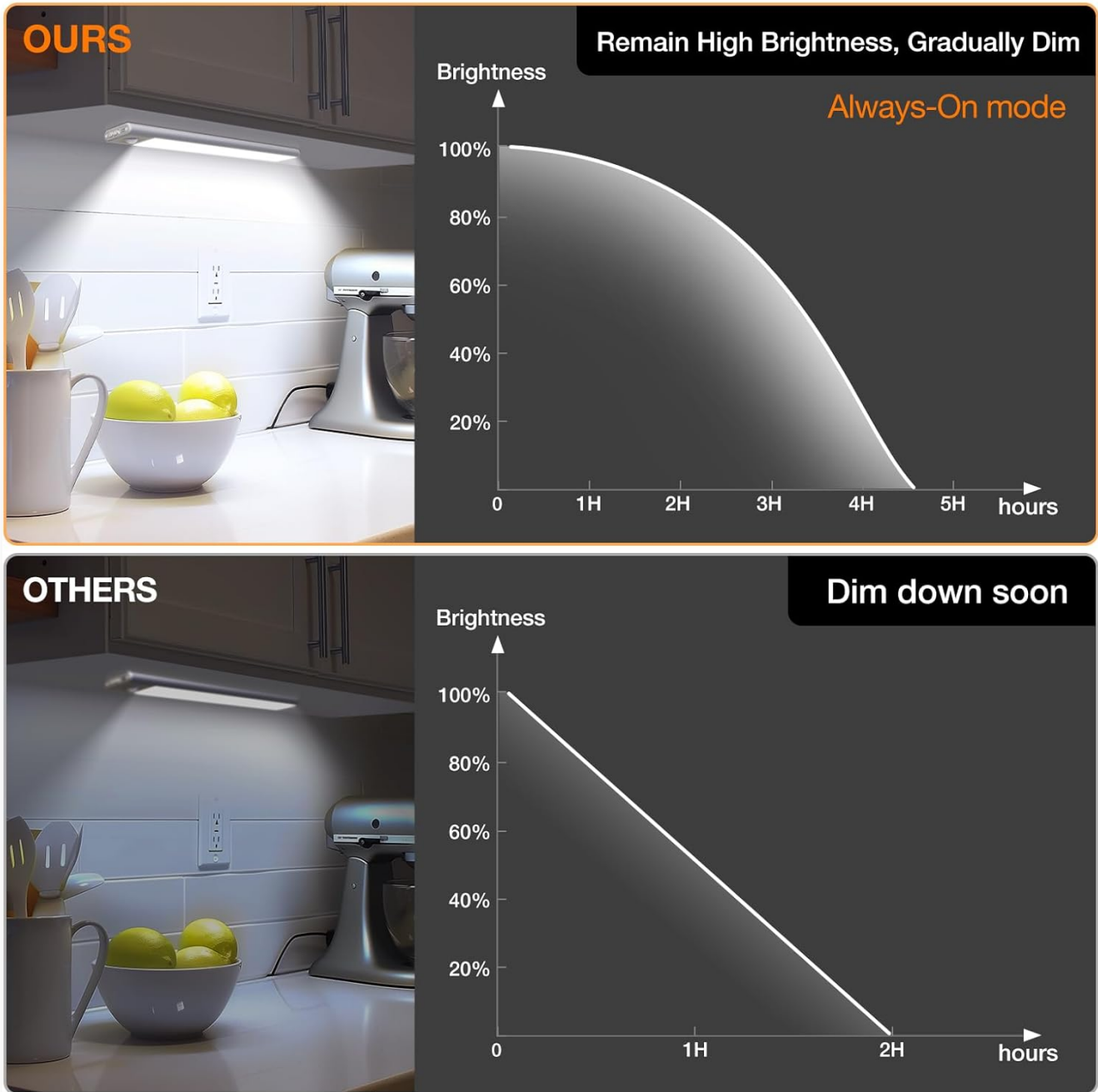


Figure 5: Lighting Modes

## 5.2 Adjusting Brightness (Dimming)

In Always-on Mode, you can adjust the brightness from 10% to 100%. Press and hold the dimming button (often integrated with the power/mode button or a separate touch control) to smoothly increase or decrease the light intensity. Release the button when the desired brightness is reached.

## Rounded-edge design

Reduces the risk of accidental bumps and collisions



Figure 6: Smooth Dimming Function

## 5.3 Changing Color Temperature

The light offers three color temperature options: Cool White, Natural White, and Warm White. Press the color temperature button (often integrated with the power/mode button or a separate touch control) to cycle through these options until you find the preferred light tone.

## 6. MAINTENANCE

### 6.1 Charging

When the battery is low, the light's indicator will signal the need for charging. Connect the provided USB charging cable to the light's charging port and a compatible USB power source. A full charge typically takes a few hours. Disconnect the cable once charging is complete.

### 6.2 Cleaning

To clean the light, gently wipe it with a soft, dry cloth. Do not use abrasive cleaners or immerse the light in water, as it is not water-resistant.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted. Incorrect mode selected. Motion sensor obstructed or dirty.	Charge the light fully. Cycle through modes (Night Sensing, All-day Sensing, Always-on). Ensure sensor is clear and clean.
Motion sensor not working effectively.	Ambient light too high for Night Sensing Mode. Sensor obstructed. Incorrect placement.	Switch to All-day Sensing Mode. Clear any obstructions from the sensor. Ensure sensor has a clear line of sight to the detection area.

Problem	Possible Cause	Solution
Light falls off after installation.	Magnetic adhesive patch not applied correctly. Surface not clean. Magnet strength insufficient for heavy vibration/impact.	Ensure surface is clean and dry before applying adhesive. Apply firm pressure. Consider using ABS buckles for more secure mounting.
Battery life is shorter than expected.	Frequent activation in high-traffic areas. Light left in Always-on Mode. Battery degradation over time.	Use sensing modes in high-traffic areas. Turn off when not needed. Ensure full charges.

## 8. SPECIFICATIONS

Feature	Detail
Brand	CT CAPETRONIX
Model Name	A69-25
Product Dimensions	9.8"L x 1.8"W x 0.47"H
Item Weight	2.53 pounds (for the pack)
Color	Silver
Material	Aluminum, Polycarbonate
Power Source	Battery Powered (Rechargeable)
Battery Type	Lithium Polymer (1800mAh)
Light Source Type	LED
Brightness	300 Lumen
Color Temperatures	Cool White, Natural White, Warm White
Dimming Range	10% - 100% Stepless Dimming
Lighting Modes	Night Sensing, All-day Sensing, Always-on
Control Method	Touch / Push Button
Installation Type	Magnetic Adsorption / Magnetic Adhesive Patch / ABS Buckle
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

## 9. WARRANTY AND SUPPORT

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This product comes with a Limited Warranty. For detailed warranty information or technical support, please refer to the contact information provided on the product packaging or visit the official CT CAPETRONIX website. For further assistance, you may also contact the seller directly through the platform where the purchase was made.