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› ROMECH 15.7-inch 130 LED Under Cabinet Motion Sensor Light (4-Pack) Instruction Manual

ROMECH ROMECH-191

ROMECH 15.7-inch 130 LED Under Cabinet Motion Sensor Light (4-Pack) Instruction Manual

Model: ROMECH-191

1. PRODUCT OVERVIEW

The ROMECH Under Cabinet Light is a versatile, wireless lighting solution designed for various indoor spaces. Each light bar features 130 LED beads, offering three adjustable color temperatures (3000K warm, 4000K natural, 6000K white) and stepless dimming to suit different lighting needs. Equipped with a smart motion sensor, the light automatically activates in dark environments upon detecting human movement within a 10ft/120° range and turns off after 20 seconds of no motion. Its ultra-thin design and durable aluminum alloy construction ensure both aesthetic appeal and longevity. A built-in 3000mAh rechargeable battery provides extended operation, easily charged via USB-C.



Image 1.1: ROMECH 15.7-inch 130 LED Under Cabinet Motion Sensor Lights (4-Pack).

2. PACKAGE CONTENTS

- ROMECH 15.7-inch 130 LED Under Cabinet Light (4 units)
- USB-C Charging Cable (2 units)

- Magnetic Mounting Strips with Adhesive (8 units)
- User Manual

3. SAFETY INSTRUCTIONS

- Do not expose the device to extreme temperatures or humidity.
- Keep away from water and other liquids. This product is not water-resistant.
- Do not attempt to disassemble or modify the light.
- Use only the provided USB-C cable for charging.
- Ensure the mounting surface is clean and dry before applying adhesive strips.
- Keep out of reach of children.

4. SETUP AND INSTALLATION

The ROMECH Under Cabinet Light offers easy installation using magnetic mounting strips. No tools are required for typical installations.

1. **Prepare the Surface:** Clean the desired installation area thoroughly to ensure it is free of dust, grease, and moisture.
2. **Attach Magnetic Strips:** Peel off the protective film from one side of the adhesive magnetic strip. Attach the adhesive side firmly to the desired mounting location (e.g., under a cabinet, inside a closet). Repeat for the second magnetic strip, ensuring they are spaced appropriately for the light bar.
3. **Mount the Light:** The light bar has built-in magnets. Simply align the light bar with the installed magnetic strips on the surface. The magnets will securely hold the light in place.

EASY INSTALLATION



**Built-in
magnet**



Image 4.1: Easy installation process using magnetic strips.

Note: The magnetic design allows for easy removal of the light bar for charging or repositioning.

5. OPERATING INSTRUCTIONS

The light features two control buttons for mode selection, color temperature adjustment, and dimming.

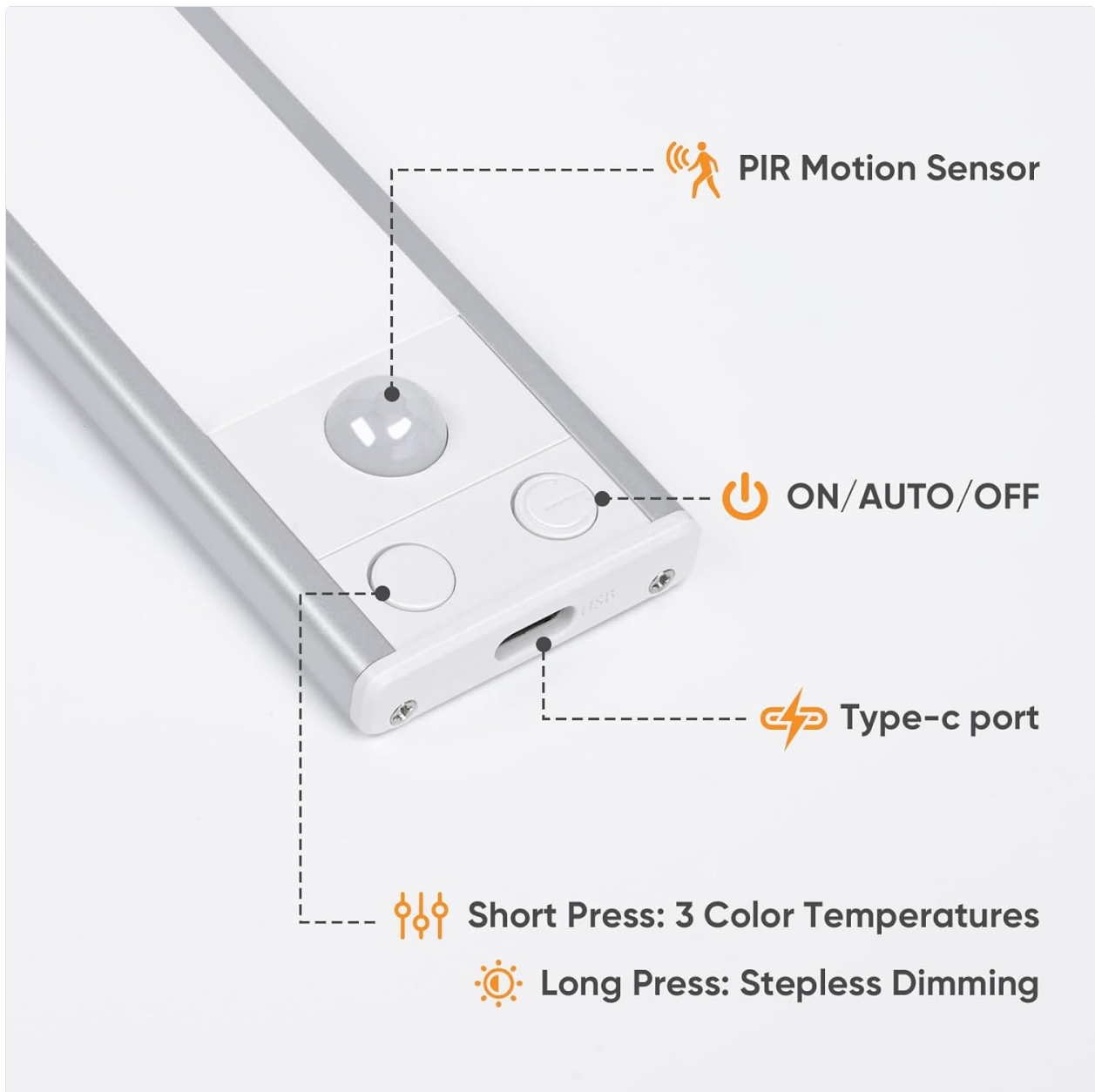


Image 5.1: Control buttons and Type-C charging port on the ROMECH light.

5.1 Mode Selection (ON/AUTO/OFF Button)

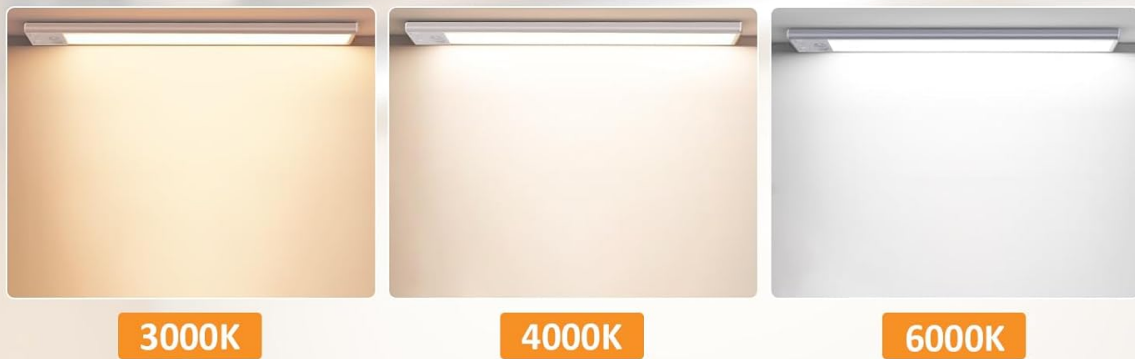
- **Press Once:** Activates *Always-On* mode. The light will stay on continuously.
- **Press Twice:** Activates *Motion Sensor* mode. The light will blink three times to indicate this mode. In this mode, the light will only turn on in dark or low-light environments when motion is detected. It will automatically turn off after 20 seconds if no motion is detected.
- **Press Three Times:** Turns the light *OFF*.

5.2 Color Temperature and Dimming (Second Button)

- **Short Press:** Cycles through the three color temperatures: 3000K (Warm Light), 4000K (Natural Light), and 6000K (White Light).
- **Long Press:** Activates *Stepless Dimming*. Hold the button to adjust the brightness level from minimum to maximum, and release when the desired brightness is reached.

3 Color Temperature

Switch at will to suit different scenes and atmospheres



Stepless Dimming

Enjoy a smooth brightness adjustment experience

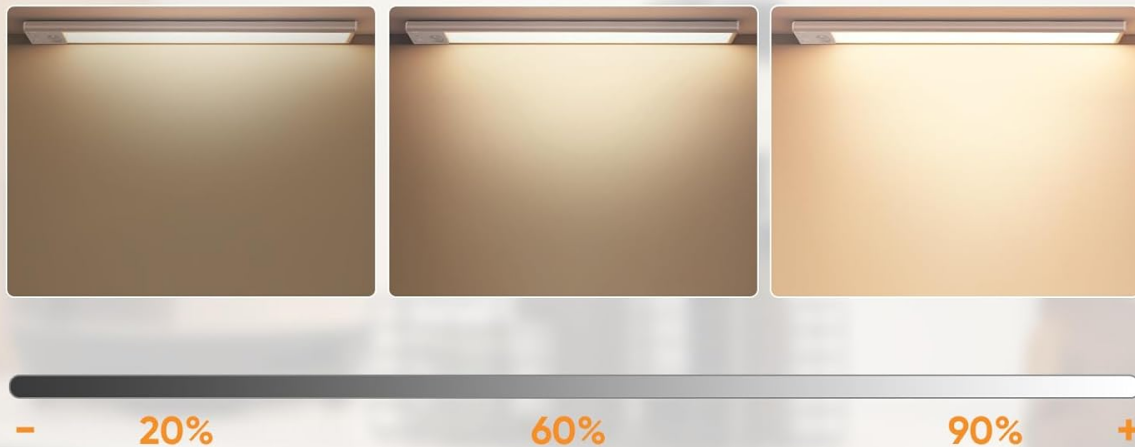


Image 5.2: Illustration of 3 color temperatures and stepless dimming capability.

5.3 Motion Sensor Functionality

In Motion Sensor mode, the light detects human movement within a 10-foot (3-meter) range and a 120° angle. It is designed to conserve energy by only activating in dark or low-light conditions. If the ambient light is sufficient, the motion sensor will not trigger the light.

HIGH-CAPACITY BATTERY



3000 mAh



Always On: 6-8 Hours

Auto Mode: 2-3 Months

Incorporates overcharge protection and circuit regulation technology for increased safety and battery durability

Image 5.3: Smart motion sensor range and detection area.

6. CHARGING INSTRUCTIONS

The ROMECH Under Cabinet Light is powered by a built-in 3000mAh rechargeable battery. When the battery is low, the light's performance may diminish.

1. **Connect the Cable:** Insert the USB-C end of the charging cable into the charging port on the light bar.
2. **Connect to Power:** Plug the USB-A end of the cable into a standard USB power adapter (not included), computer USB port, or power bank.
3. **Charging Indicator:** A red indicator light will illuminate during charging. The light will turn off once the battery is fully charged.

SMART MOTION SENSOR



Image 6.1: USB-C charging port and battery capacity details.

A full charge typically provides 6-8 hours of continuous use in Always-On mode or up to 60-90 days in Motion Sensor mode, depending on usage frequency.

7. MAINTENANCE

- **Cleaning:** Wipe the light bar with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing for an extended period, ensure the battery is partially charged (around 50%) and recharge every 3-6 months to maintain battery health.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light using the provided USB-C cable.

Problem	Possible Cause	Solution
Motion sensor not working.	Ambient light is too bright.	Ensure the environment is dark enough for the sensor to activate.
Motion sensor mode not activated.	Press the ON/AUTO/OFF button twice to enter motion sensor mode (light blinks three times).	
Light turns off too quickly.	No continuous motion detected.	The light is designed to turn off after 20 seconds of no motion in sensor mode.
Brightness or color temperature cannot be adjusted.	Incorrect button usage.	Use the second button (not the ON/AUTO/OFF button) for color temperature (short press) and dimming (long press).

9. SPECIFICATIONS

Feature	Detail
Brand	ROMECH
Model Number	ROMECH-191
Dimensions	15.75"L x 1.57"W x 0.59"H
Item Weight	1.98 pounds (for 4-pack)
Material	Aluminum
Light Source Type	LED (130 beads per light)
Color Temperatures	3000K (Warm), 4000K (Natural), 6000K (White)
Brightness	Up to 160 Lumens (Stepless Dimming)
Battery Capacity	3000mAh (Rechargeable)
Power Source	Battery Powered (USB-C Charging)
Motion Sensor Range	10ft / 120°
Auto-Off Time	20 seconds (in Motion Sensor mode)
Control Method	Push Button
Indoor/Outdoor Usage	Indoor use only

10. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 10.1: An overview of the ROMECH Under Cabinet LED Light, demonstrating its features and applications. This video is

provided by the seller, TICONN US.

11. WARRANTY AND SUPPORT

ROMECH stands behind the quality of its products. This product includes a **45-day money-back guarantee** and a **12-month warranty**.

For any questions, concerns, or support needs regarding your ROMECH Under Cabinet Light, please contact our customer service team. We are committed to providing 100% satisfaction.

Contact information can typically be found on the product packaging or through your purchase platform.