iHome 2IHLT10

iHome Rechargeable Auto Sensing LED Light Bars (4-Pack)

Model: 2IHLT10 User Manual

1. INTRODUCTION

Thank you for choosing the iHome Rechargeable Auto Sensing LED Light Bars. This manual provides essential information for the safe and efficient use of your new lighting solution. These versatile LED light bars are designed to provide convenient, motion-activated illumination for various indoor spaces such as cabinets, closets, hallways, and more. Featuring a rechargeable battery, dimmable brightness, and easy installation, these lights enhance visibility and energy efficiency in your home.

2. SAFETY INFORMATION

Please read all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Do not expose the light bars to water or excessive moisture. This product is designed for indoor use only.
- Do not attempt to disassemble, repair, or modify the light bars. Refer all servicing to qualified personnel.
- Keep away from heat sources, direct sunlight, and flammable materials.
- Ensure the installation surface is clean and dry before applying adhesive metal plates.
- Use only the provided USB charging cables for recharging.
- Do not stare directly into the LED light source, as it may cause eye strain.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 4 x iHome Rechargeable Auto Sensing LED Light Bars
- 4 x USB Charging Cables
- 8 x Metal Plates with Adhesive (2 per light bar for secure mounting)

4. PRODUCT FEATURES

- **Brightness:** 50 lumens, with three adjustable brightness modes (20%, 50%, 100%).

- **Color Temperature:** Offers Warm White, Natural White, and Cool White light options (approximately 3000K, 4500K, 6000K).
- **Motion Sensor:** Detects movement up to 19.6 feet (6 meters) within a 120° angle.
- **Auto Mode:** Automatically turns on in dark conditions when motion is detected and turns off after 20 seconds of no motion.
- **Always-On Mode:** Provides continuous illumination.
- **Easy Installation:** Built-in magnets for direct attachment to metallic surfaces, or use included adhesive metal plates for non-metallic surfaces.
- **Rechargeable Battery:** High-capacity battery with USB-C charging for eco-friendly operation.

5. SETUP AND INSTALLATION

The iHome LED Light Bars offer flexible installation options.

5.1 Initial Charge

Before first use, fully charge each light bar. Refer to Section 7 for charging instructions.

5.2 Mounting Options

Option 1: Magnetic Attachment (for metallic surfaces)

- Simply place the light bar directly onto any metallic surface. The built-in magnets will hold it in place.

Option 2: Adhesive Metal Plates (for non-metallic surfaces)

1. Choose a clean, dry, and smooth surface for installation.
2. Peel off the protective film from one side of the adhesive metal plate.
3. Stick the metal plate firmly onto the desired surface. Apply pressure for 30 seconds to ensure strong adhesion.
4. Attach the light bar to the metal plate. The light bar's magnets will securely connect to the plate.
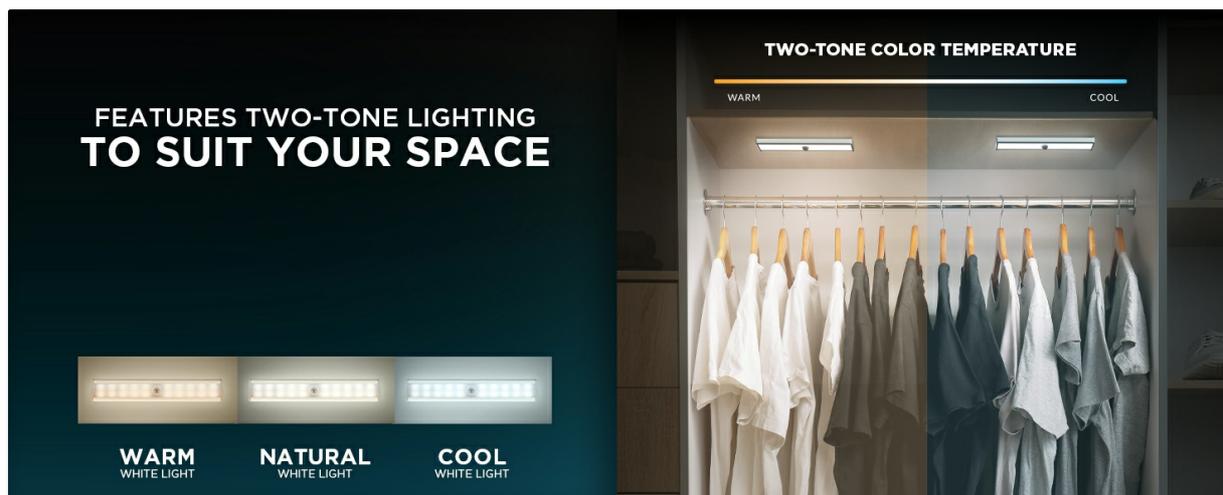5. Repeat for additional light bars as needed.

Image: Illustration of installing the light bars using built-in magnets on a refrigerator and adhesive metal plates under a cabinet.
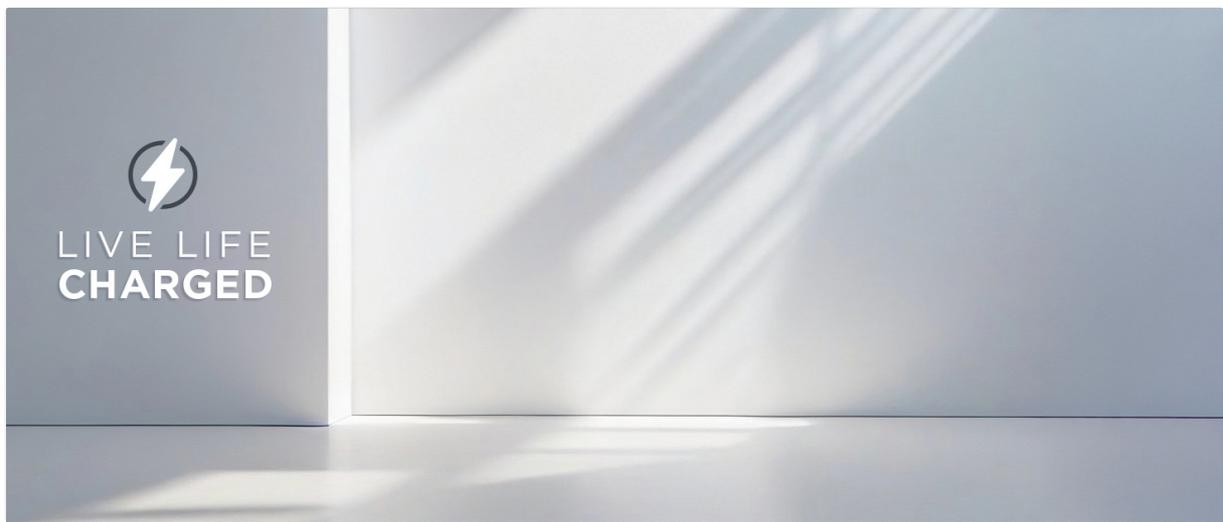
Image: Example of iHome LED Light Bars providing illumination inside kitchen cabinets.

6. OPERATING INSTRUCTIONS

Each light bar features a multi-function button to control its settings.

6.1 Mode Selection

Press the multi-function button to cycle through the following modes:

- **OFF:** The light is turned off.
- **AUTO Mode:** The light will only activate in dark conditions when motion is detected. It will turn off automatically after 20 seconds of no motion.
- **ALWAYS-ON Mode:** The light remains continuously on until manually turned off or the battery is depleted.

Image: Diagram illustrating the motion sensor range (9.84ft-16.40ft, 120 degrees) and 20-second auto shut-off feature.

6.2 Brightness Adjustment

While the light is on (in either AUTO or ALWAYS-ON mode), press and hold the multi-function button to cycle through the three brightness levels: 20%, 50%, and 100%. Release the button when the desired brightness is reached.

6.3 Color Temperature Selection

To change the light's color temperature, quickly double-press the multi-function button. The light will cycle between Warm White, Natural White, and Cool White. Select the color temperature that best suits your
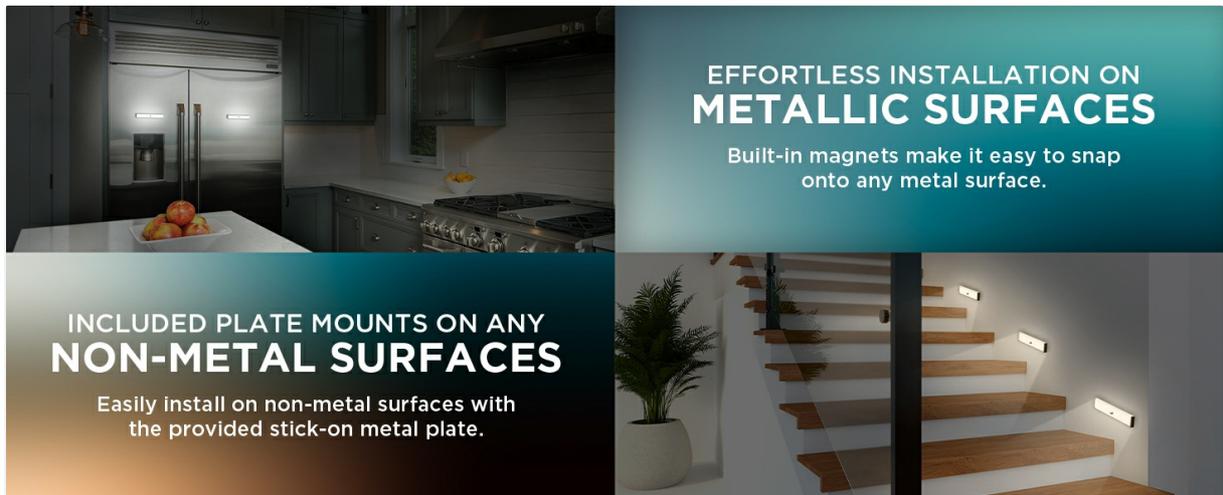
environment.

Image: Visual representation of the three available color temperature settings: Warm White, Natural White, and Cool White.

7. CHARGING THE DEVICE

Each iHome LED Light Bar is equipped with a rechargeable battery.

1. When the battery is low, the light output may diminish, or the light may not turn on.
2. Gently detach the light bar from its magnetic mounting location.
3. Connect one end of the provided USB charging cable to the charging port on the light bar.
4. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer USB port.
5. The charging indicator light will illuminate (typically red) during charging.
6. Once fully charged (approximately 1 hour for rapid recharge), the indicator light will change color (typically green or turn off).
7. A full charge provides approximately 6 hours of continuous use in Always-On mode or up to 250 uses in Auto mode.
8. After charging, disconnect the cable and reattach the light bar to its mounting location.

Image: Close-up of the light bar showing the USB-C charging port and cable connection, highlighting its rechargeable nature.

8. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your iHome LED Light Bars, follow these care guidelines:

- **Cleaning:** Wipe the light bars with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse in water.
- **Battery Care:** For best battery life, avoid fully discharging the lights frequently. Recharge them when the light output noticeably dims. If storing for an extended period, charge the lights every 3-6 months.
- **Storage:** Store the light bars in a cool, dry place away from direct sunlight and extreme temperatures.
- **Adhesive Plates:** If the adhesive on the metal plates loses its stickiness, replace them with new double-sided adhesive tape.

9. TROUBLESHOOTING

If you encounter issues with your iHome LED Light Bars, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted. Incorrect mode selected. Insufficient darkness (in AUTO mode).	Charge the light bar fully. Ensure the light is in AUTO or ALWAYS-ON mode. Test in a darker environment.
Motion sensor is not working.	Light is not in AUTO mode. Sensor is obstructed. Ambient light is too bright.	Switch to AUTO mode. Ensure the sensor is clear of obstructions. Test in a darker area.
Light turns off too quickly.	No continuous motion detected (in AUTO mode).	This is normal behavior for AUTO mode (20-second shut-off). If continuous light is needed, switch to ALWAYS-ON mode.
Charging indicator light remains red.	Charging in progress. Faulty cable or power source.	Allow sufficient time for charging (approx. 1 hour). If it remains red after extended charging, try a different USB cable or power adapter.
Light output is dim.	Low battery. Brightness setting is low.	Recharge the light bar. Adjust brightness to a higher level (refer to Section 6.2).

10. SPECIFICATIONS

Feature	Detail
Model Number	2IHLT10

Feature	Detail
Brand	iHome
Material	Aluminum
Light Source Type	LED
Brightness	50 Lumens (Max)
Color Temperature	Warm White, Natural White, Cool White (approx. 3000K, 4500K, 6000K)
Power Source	Rechargeable Battery (4 x 12V batteries included)
Charging Time	Approx. 1 hour (rapid recharge)
Battery Life (Always-On)	Up to 6 hours
Battery Life (Auto Mode)	Up to 250 uses per charge
Motion Sensor Range	Up to 19.6 feet (6 meters)
Motion Sensor Angle	120°
Auto Shut-off Time	20 seconds (after no motion detected)
Installation Type	Magnetic / Adhesive Metal Plate
Indoor/Outdoor Usage	Indoor Only
Product Dimensions (Pack)	9.5"L x 16.8"W x 12.7"H
Item Weight (Pack)	1 pound

11. WARRANTY AND SUPPORT

iHome products are designed with quality and reliability in mind. This product is covered by a limited warranty against defects in materials and workmanship. For specific warranty details, please refer to the warranty card included with your purchase or visit the official iHome website.

If you require technical support, have questions about your product, or need assistance with troubleshooting, please contact iHome customer service through their official website or the contact information provided in your product packaging. Please have your model number (2IHLT10) and proof of purchase ready when contacting support.