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› HONWELL H1830 LED Track Lighting System User Manual

## HONWELL H1830

# HONWELL H1830 LED Track Lighting System User Manual

*Model: H1830*

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## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your HONWELL H1830 LED Track Lighting System. Please read this manual thoroughly before using the product to ensure safe and efficient operation.



**Figure 1.1:** The HONWELL H1830 LED Track Lighting System, including the main track with three adjustable spotlights, the remote control, and the power adapter.

### **Product Overview:**

The HONWELL H1830 is a versatile LED track lighting system designed for accent and task lighting in various indoor environments. It features three independently adjustable light heads, offering warm white illumination, and comes with a remote control for convenient operation.



**Figure 1.2:** Examples of the HONWELL H1830 LED Track Lighting System in use, demonstrating its application for under-cabinet lighting in a kitchen, above a bathroom mirror, and as accent lighting for wall art.

## Package Contents:

- 1 x Track Cabinet Lighting Unit
- 1 x Remote Control
- 2 x Hook and Loop Tapes (for adhesive mounting)
- 4 x Screws (for screw mounting)
- 1 x User Manual (this document)

## 2. IMPORTANT SAFETY INSTRUCTIONS

- **WARNING:** This product is for indoor use only. Do not expose to water or moisture.
- **CAUTION:** Ensure the power adapter is connected to a suitable power outlet (100-240V AC).
- Do not attempt to disassemble or modify the lighting unit. This may void the warranty and pose a safety risk.
- Keep the remote control away from children.

- Avoid direct eye exposure to the LED light source.
- Ensure the mounting surface is clean, dry, and capable of supporting the weight of the light fixture.

### 3. PRODUCT FEATURES

The HONWELL H1830 LED Track Lighting System features three adjustable spotlights designed to provide accent lighting. Each light head can be independently positioned to direct light precisely where needed.

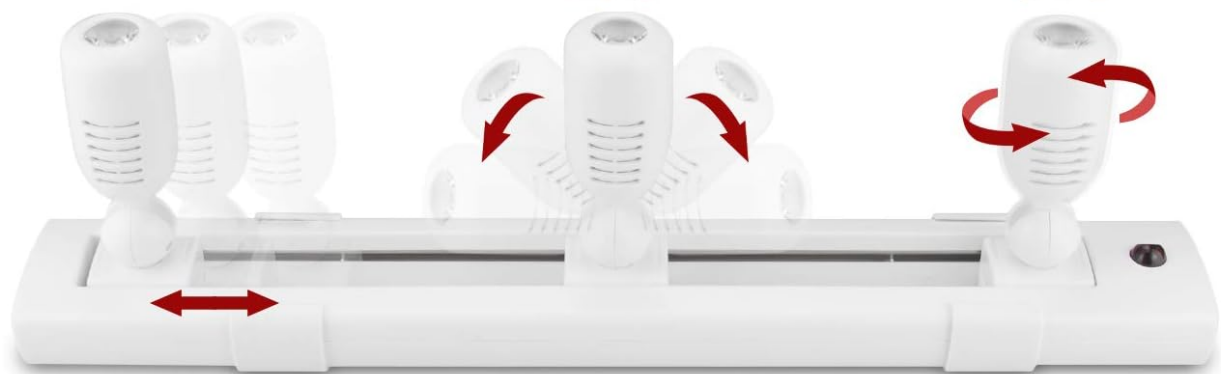
#### Key Features:

- **Super Bright LED Lighting:** 500 Lumens, 3000K warm white light.
- **Adjustable Light Heads:** Each light head can slide left and right along the track, rotate 310° horizontally, and pivot 180° vertically.
- **Remote Control:** Includes ON/OFF, dimming (50% or 100% brightness, incremental adjustment), and timer functions (15/30/60/120 minutes).
- **Easy Installation:** Can be mounted using adhesive tapes or screws.

#### Component Identification:

## LIGHT POSITIONING

Slide Left and Right



#### Operating Directions:

The unique light heads are fully adjustable. They can slide left and right, rotate 310° left or right as well as pivot 180° up and down to direct light where you need it.

**Figure 3.1:** Main components of the HONWELL H1830 LED Track Lighting System. Key parts include the ON/OFF switch, individual multi-directional light heads, the main mounting bracket, the DC 5V power input port, an LED indicator, and the UL Listed AC

## LOCATION OF CONTROLS

1. ON/OFF Switch
2. Multi-Directional Light Head
3. Mounting Bracket
4. Direct AC Power Port (DC 5V)
5. LED Indicator
6. UL Listed AC Adaptor

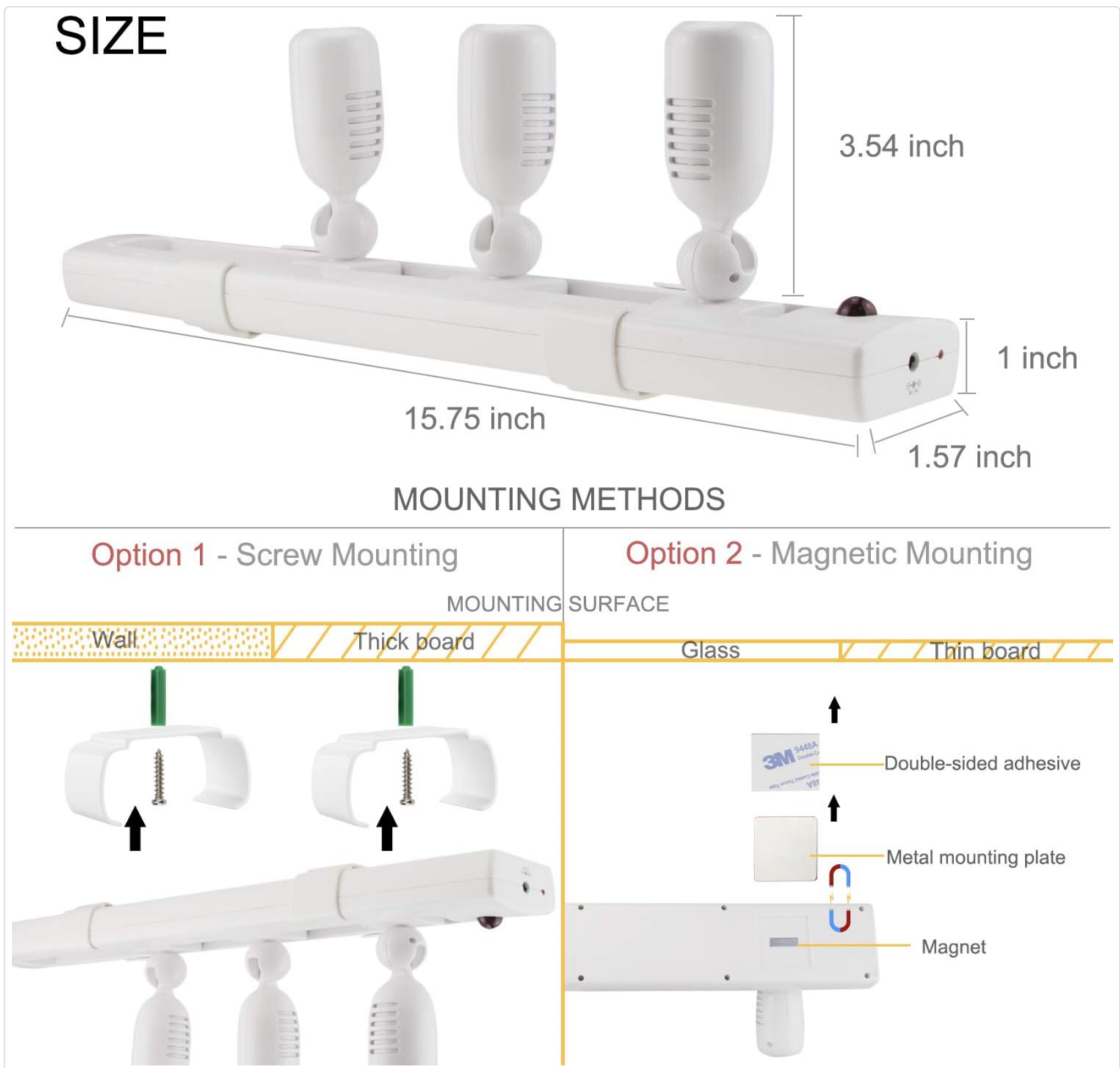


**Figure 3.2:** Illustration of the multi-directional light head adjustments. Each spotlight can slide along the track, pivot up/down by 180 degrees, and rotate left/right by 310 degrees to customize light direction.

## 4. INSTALLATION INSTRUCTIONS

Before installation, ensure the desired mounting surface is clean, dry, and free from debris. Choose a location that provides adequate space for the light fixture and its power cord.

### Mounting Methods:



**Figure 4.1:** Two primary installation methods for the track lighting system. Option 1 demonstrates screw mounting for solid surfaces like walls or thick boards. Option 2 illustrates magnetic mounting, suitable for glass or thin boards, utilizing double-sided adhesive tape and a metal mounting plate.

### 1. Option 1: Screw Mounting (for permanent installation on solid surfaces)

- Position the mounting bracket on the desired surface.
- Mark the screw hole locations.
- Drill pilot holes if necessary.
- Secure the mounting bracket using the provided screws.
- Attach the track lighting unit to the secured bracket.

### 2. Option 2: Magnetic Mounting (for temporary or non-damaging installation)

- Clean the mounting surface thoroughly.
- Apply the double-sided adhesive tape to the back of the metal mounting plate.
- Press the metal mounting plate firmly onto the desired surface for 5 seconds.
- Allow the adhesive to set for a recommended period (e.g., 24 hours) before attaching the light unit.
- The track lighting unit has built-in magnets that will adhere to the metal plate.

### 3. Power Connection:

- Connect the AC adapter to the DC 5V power port on the track lighting unit.
- Plug the AC adapter into a standard 100-240V AC wall outlet.

## 5. OPERATING INSTRUCTIONS

The HONWELL H1830 LED Track Lighting System can be operated using the integrated ON/OFF switch or the included remote control.

### Manual Operation:



**Figure 5.1:** Operating the track light using the manual ON/OFF switch located on the unit. The remote control is also shown, highlighting its availability for convenient operation.

- **ON/OFF Switch:** Press the physical ON/OFF switch on the lighting unit once to turn the lights ON. Press it again to turn the lights OFF.

### Remote Control Operation:

The remote control allows for convenient adjustment of brightness and setting timers from a distance of up to 20 feet.

- **ON Button:** Turns the lights ON.
- **OFF Button:** Turns the lights OFF.
- **Dimmer Buttons:**
  - **50% / 100%:** Directly sets brightness to 50% or 100%.
  - **+ / -:** Increases or decreases brightness incrementally.
- **Timer Buttons:** Sets an automatic shut-off timer.
  - **15 / 30 / 60 / 120 minutes:** Selects the desired duration after which the lights will turn off automatically.

**Note:** If power to the unit is cut (e.g., by a wall switch), the unit will not automatically return to its previous state when power is restored. You will need to manually turn it on using the unit's switch or the remote control.

## 6. MAINTENANCE

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- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the surface of the light fixture. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** The LED bulbs in this unit are integrated and not user-replaceable. The product has a lifespan of approximately 30,000 hours.
- **Remote Control Battery:** If the remote control's range decreases or it stops responding, replace its battery (type not specified, typically CR2025 or similar coin cell).

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Lights do not turn on.	No power supply; AC adapter not connected; Unit's ON/OFF switch is OFF; Remote control battery is dead.	Check power outlet; Ensure AC adapter is securely plugged in; Press the unit's ON/OFF switch or remote's ON button; Replace remote control battery.
Remote control not working.	Out of range; Obstruction between remote and unit; Dead battery.	Move closer to the unit (within 20 ft); Remove obstructions; Replace remote control battery.
Light heads do not stay in position.	Loose joints.	Gently adjust the light head to a stable position. If persistent, contact customer support.
Lights are dim or flickering.	Low brightness setting; Power supply issue.	Increase brightness using the remote; Check power connection.

## 8. SPECIFICATIONS

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Figure 8.1: Summary of key product specifications for the HONWELL H1830 LED Track Lighting System.

- **Model:** H1830
- **Brand:** HONWELL
- **Light Source Type:** LED
- **Number of Light Sources:** 3
- **Brightness:** 500 Lumens
- **Color Temperature:** 3000K (Warm White)
- **Wattage:** 5.5 Watts
- **Input Voltage:** 100-240V AC
- **Output Voltage:** 5V DC 1.2A
- **Lifespan:** 30,000 Hours
- **Control Method:** Remote Control, Push Button

- **Special Features:** Dimmable, 2-way switching, Remote controlled, Auto Off timer
- **Product Dimensions:** 15.75"L x 1.57"W x 4.54"H
- **Item Weight:** 1.15 pounds
- **Material:** Plastic
- **Indoor/Outdoor Usage:** Indoor only

## 9. WARRANTY AND SUPPORT

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HONWELL products are designed for reliability and performance. For specific warranty details, please refer to the product packaging or contact HONWELL customer support directly. If you encounter any issues or have questions regarding your product, please reach out to our customer service team for assistance.

**Customer Support:** Please visit the official HONWELL website or contact your retailer for support information.