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AIBOO TLWHITEUS

AIBOO Track Lighting Kit User Manual

Model: TLWHITEUS | Brand: AIBOO

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Always disconnect power at the circuit breaker before installing, servicing, or cleaning this fixture.
- **Qualified Electrician:** Installation should be performed by a qualified electrician or a person with electrical knowledge to ensure proper wiring and safety.
- **Bulb Type:** This fixture requires GU10 base bulbs (not included). Do not exceed the maximum wattage specified for GU10 bulbs.
- **Dimmable Functionality:** If dimmable functionality is desired, use dimmable GU10 bulbs and a compatible dimmer switch (not included).
- **Indoor Use Only:** This product is designed for indoor use only. Do not expose to water or moisture.
- **Secure Mounting:** Ensure the fixture is securely mounted to a structural element of the ceiling.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Track Lighting Fixture (1 unit)
- Hardware Installation Manual (1 unit)

Note: GU10 bulbs are **not included** and must be purchased separately.



Figure 2.1: GU10 Bulbs are not included with the fixture.

3. PRODUCT FEATURES

- **Modern White Design:** Constructed from sturdy metal with a matte white finish, offering a sleek and contemporary aesthetic.
- **Flexibly Rotatable Light Heads:** Features swiveling crossbars and adjustable light heads that can rotate 360 degrees horizontally and 90 degrees vertically, allowing for multi-angle illumination.
- **GU10 Base:** Compatible with standard GU10 base bulbs (not included), providing flexibility for light color and brightness.
- **Easy Installation:** Designed for straightforward installation with included mounting hardware.
- **Wide Application:** Suitable for various residential and commercial settings, including kitchens, bedrooms, living rooms, hallways, retail stores, and art galleries.



Figure 3.1: Flexible rotation and adjustment of light heads.

4. SPECIFICATIONS

Brand	AIBOO
Model Number	TLWHITEUS
Color	White
Material	Metal
Number of Light Sources	6
Bulb Base	GU10 (Bulbs Not Included)
Power Source	Corded Electric
Wattage	Max 50 watts per bulb
Dimmable	Yes (with dimmable bulbs and compatible dimmer switch)
Mounting Type	Semi Flush Mount
Item Dimensions (L x W x H)	45.6" x 1.18" x 4.38" (1158mm x 30mm x 111mm)
Indoor/Outdoor Usage	Indoor



Figure 4.1: Product dimensions.

5. INSTALLATION INSTRUCTIONS

Follow these steps for safe and proper installation:

1. **Turn Off Power:** Before starting, ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Prepare Mounting Plate:** Attach the mounting plate to the junction box on your ceiling using the provided screws. Ensure it is securely fastened.
3. **Connect Wires:** Connect the household electrical wires to the fixture's wires. Typically, connect the live (black) wire to the live wire, the neutral (white) wire to the neutral wire, and the ground (green or bare copper) wire to the ground wire. Use wire nuts to secure connections.
4. **Attach Fixture to Mounting Plate:** Carefully align the fixture with the mounting plate and secure it with the decorative nuts or screws provided. Ensure no wires are pinched.
5. **Install GU10 Bulbs:** Insert GU10 bulbs (not included) into each light head. Gently push and twist the bulb into the socket until it is secure.

6. **Restore Power:** Once installation is complete, turn the power back on at the circuit breaker.



Figure 5.1: Installation steps overview.

6. OPERATING INSTRUCTIONS

After successful installation, operate your AIBOO Track Lighting Kit as follows:

- **Power On/Off:** Use your wall switch to turn the light fixture on or off.
- **Adjusting Light Heads:** Each light head can be independently rotated 360 degrees horizontally and tilted 90 degrees vertically. Gently adjust the heads to direct light to your desired areas.
- **Dimming (Optional):** If you have installed dimmable GU10 bulbs and a compatible dimmer switch, use the dimmer switch to adjust the light intensity.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your lighting fixture:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Bulb Replacement:** Disconnect power before replacing bulbs. Allow old bulbs to cool completely. Gently twist and pull out the old GU10 bulb, then insert a new GU10 bulb by pushing and twisting it into the socket.
- **Inspection:** Periodically check for any loose connections or damaged wiring. If any issues are found, disconnect power and consult a qualified electrician.

8. TROUBLESHOOTING

If you encounter issues, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on	No power supply Loose wiring connection Faulty bulb	Check circuit breaker and wall switch. Ensure all wire connections are secure (with power off). Replace bulb with a new, working GU10 bulb.
Light flickers	Loose bulb Incompatible dimmer switch/bulb Loose wiring	Ensure bulb is fully seated. Verify dimmer switch and bulbs are compatible for dimming. Check wiring connections (with power off).
Dimming not working	Non-dimmable bulbs Incompatible dimmer switch	Use only dimmable GU10 bulbs. Ensure dimmer switch is compatible with LED or GU10 bulbs.

9. WARRANTY AND SUPPORT

This AIBOO Track Lighting Kit comes with a **Two-Year Warranty** from the date of purchase.

For warranty claims, technical support, or any questions regarding your product, please contact AIBOO customer service through the retailer where the product was purchased or visit the official AIBOO website for contact information.

Please have your model number (TLWHITEUS) and proof of purchase ready when contacting support.