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- › Ganeed /
- › Ganeed Modern Linear Ceiling Light TC-YH2186B Instruction Manual

Ganeed TC-YH2186B

Ganeed Modern Linear Ceiling Light TC-YH2186B Instruction Manual

Model: TC-YH2186B

1. SAFETY INFORMATION

Please read these instructions carefully before installation and retain for future reference. Improper installation or use can lead to electric shock, fire, or personal injury.

- Always disconnect power at the circuit breaker before installing, servicing, or cleaning the fixture.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not connect this fixture to a dimmer switch. Use only a standard ON/OFF wall switch. Dimming functionality is controlled via the included remote.
- This product is designed for indoor use only.

2. PRODUCT OVERVIEW

The Ganeed Modern Linear Ceiling Light (Model TC-YH2186B) is a 48W dimmable LED fixture designed for various indoor spaces. It features an ultra-thin, low-profile design with adjustable brightness and color temperature.

Key Features:

- **Ultra-thin Design:** Only 1.6 inches thick, ideal for rooms with lower ceilings.
- **High Brightness:** Emits 2880 lumens of light with a CRI 80+ for accurate color rendering.
- **Dimmable & Color Adjustable:** Brightness (10%-100%) and color temperature (3000K-6000K) can be adjusted using the remote control.
- **Memory Function:** Retains the last used brightness and color temperature settings.
- **Energy Efficient:** 48W LED with an average lifespan of 50,000 hours.
- **Durable Construction:** Made from iron, aluminum, and acrylic, with waterproof, anti-corrosion, and heat-dissipating properties.
- **Eye Protection:** Anti-glare design with no flickering.



Image: The Ganeed Modern Linear Ceiling Light, showcasing its sleek, low-profile design.

3. WHAT'S IN THE BOX

- LED Ceiling Light Fixture
- Remote Control
- Mounting Hardware
- Installation Accessories
- Instruction Manual

4. INSTALLATION

Pre-Installation Checklist:

- Ensure power is disconnected at the circuit breaker.
- Gather necessary tools: screwdriver, drill, wire strippers (if needed).
- Verify all components listed in 'What's in the Box' are present.

Installation Steps:

1. **Remove Mounting Bracket:** Carefully detach the mounting bracket from the back of the light fixture.
2. **Secure Mounting Bracket:** Position the mounting bracket on the ceiling where the fixture will be installed. Mark the screw holes. Drill pilot holes if necessary, then secure the bracket to the ceiling using the provided mounting hardware.
3. **Wiring Connections:** Connect the household electrical wires to the fixture's wires. Typically, the black wire from the fixture connects to the live (L) wire from the ceiling, and the white wire from the fixture connects to the neutral (N) wire from the ceiling. Use wire nuts or connectors to ensure secure connections.
4. **Attach Fixture to Bracket:** Align the light fixture with the secured mounting bracket. Push the fixture upwards and slide it into place to lock it onto the bracket. Ensure it is firmly seated.
5. **Final Securement:** Use the provided screws to further secure the fixture to the mounting bracket, preventing accidental dislodgement.



Image: Detailed view of the hardware lamp body, high transparency acrylic lampshade, and the thickened hanging plate with transformer, illustrating components for installation.

Your browser does not support the video tag.

Video: Installation guide for the Ganeed Modern LED Linear Ceiling Light, demonstrating the steps to mount and wire the fixture.

Important Note on Dimmer Switches:

Important Notice!

This light fixture is not compatible with dimmer switches - using one may cause flickering. Please use a standard wall switch instead. For dimming functionality, please use the included remote control. Thank you!



Image: Visual warning indicating that the light fixture is not compatible with dimmer switches and should only be used with a regular on/off switch.

This light fixture is NOT compatible with traditional dimmer switches. Using a dimmer switch may cause flickering, damage to the fixture, or improper operation. For dimming functionality, please use the included remote control.

5. OPERATION

The Ganeed Linear Ceiling Light is operated using the included remote control. Ensure the remote has batteries and is activated for first-time use.

Remote Control Functions:

- **ON/OFF:** Power the light on or off.
- **Brightness Adjustment:** Increase or decrease light intensity from 10% to 100%.
- **Color Temperature Adjustment:** Cycle through or select specific color temperatures:
 - **Warm Light (3000K):** For a cozy and relaxing ambiance.
 - **Neutral Light (4500K):** Balanced light for general tasks.
 - **Cool White (6000K):** Bright, crisp light for focused activities.
- **Night Light Function:** Activates a soft, low-brightness setting.
- **Memory Function:** The fixture will recall the last brightness and color temperature setting used when turned back on.

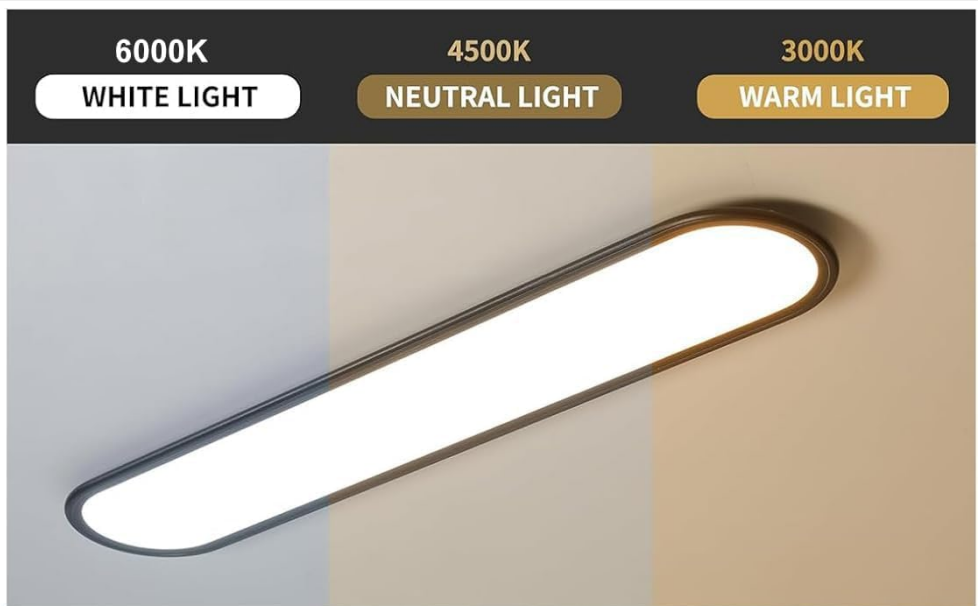


Image: Illustration of the remote control, detailing buttons for brightness adjustment, color temperature selection, and other functions.

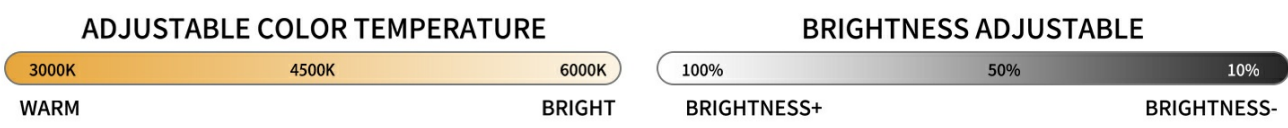


Image: Demonstrates the adjustable color temperature range from 3000K (Warm) to 6000K (Bright) via remote control.



Image: Illustrates the brightness adjustment from 10% to 100% using the remote control.

6. MAINTENANCE

To maintain the appearance and performance of your Ganeed Linear Ceiling Light, follow these simple maintenance guidelines:

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Bulb Replacement:** This fixture uses integrated LED lighting and does not require bulb replacement. The LEDs are designed for a long lifespan.

7. TROUBLESHOOTING

If you encounter issues with your Ganeed Linear Ceiling Light, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring. Remote control battery depleted.	Check circuit breaker. Verify all wire connections are secure (ensure power is off first). Replace remote control batteries.
Light flickers.	Connected to an incompatible dimmer switch.	Disconnect from any dimmer switch and connect to a standard ON/OFF switch. This fixture is not compatible with external dimmers.
Remote control not responding.	Remote control battery depleted. Obstruction between remote and fixture. Remote not paired.	Replace remote control batteries. Ensure clear line of sight to the fixture. Refer to remote pairing instructions (usually involves activating the remote for first-time use).
Light settings (brightness/color) not saving.	Memory function not active or reset.	Ensure the light is turned off via the remote control or wall switch for a few seconds to allow settings to save. If issues persist, try re-pairing the remote.

8. SPECIFICATIONS

Feature	Detail
Brand	Ganeed
Model Number	TC-YH2186B
Color	Black
Material	Iron, Aluminum, Acrylic
Product Dimensions	39.39"L x 4.7"W x 1.6"H
Wattage	48 Watts
Brightness	2880 Lumens
Color Temperature	3000K (Warm White) to 6000K (Cool White)
Control Method	Remote Control
Dimmable	Yes (via remote control, 10%-100%)
Lifespan	50,000 hours
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Waterproof

9. WARRANTY

This Ganeed product comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. Please retain your proof of purchase for warranty claims.

10. SUPPORT

For technical assistance, warranty claims, or any questions regarding your Ganeed Modern Linear Ceiling Light, please contact the Ganeed Lighting Store directly through your purchase platform or their official website. Provide your model number (TC-YH2186B) and purchase details for efficient support.