

## GT-Lite GT-F22W-2PK

# GT-Lite 2x2ft LED Flat Panel Light Instruction Manual

Model: GT-F22W-2PK

## IMPORTANT SAFETY INFORMATION

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Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause injury or property damage.

- Always disconnect power at the circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not use with dimmers not specified as compatible.
- Suitable for indoor use only.

## PRODUCT OVERVIEW

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### Features

- **5 CCT Adjustable:** Selectable color temperatures from 2700K (Warm White) to 6500K (Cool White).
- **Dimmable:** Compatible with most standard LED dimmers.
- **High Brightness:** 4200 Lumens output.
- **High Color Rendering Index (CRI 90):** Ensures accurate color representation.
- **Energy Efficient:** 45 Watts power consumption.
- **Dual Installation Options:** Flush mount or drop ceiling.

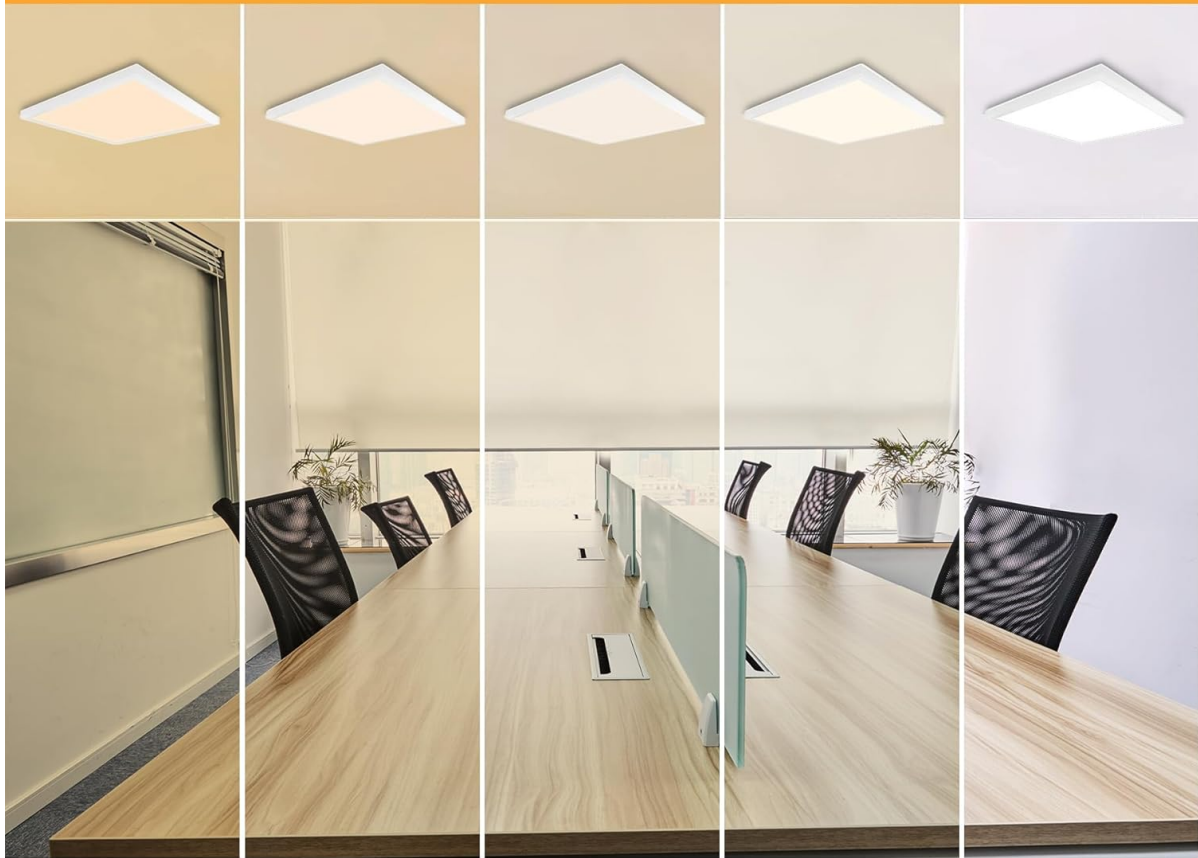
### Components

The GT-Lite LED Flat Panel Light includes the following main components:

- LED Flat Panel Light Fixture
- Driver Box

- Mounting Hardware (for flush mount and drop ceiling)
- Instruction Manual (this document)

## 5 COLOR TEMPERATURES OPTIONAL



**2700K**  
Warm White

**3000K**  
Soft warm

**3500K**  
Neutral light

**4000K**  
Daylight

**6500K**  
Cool white

*Image: Exploded view showing the Drive Box, Bracket Angle Code, Panel light housings, Light Source Module, Efficient Heat Diffusion Plate, and High Quality Aluminum Frame.*

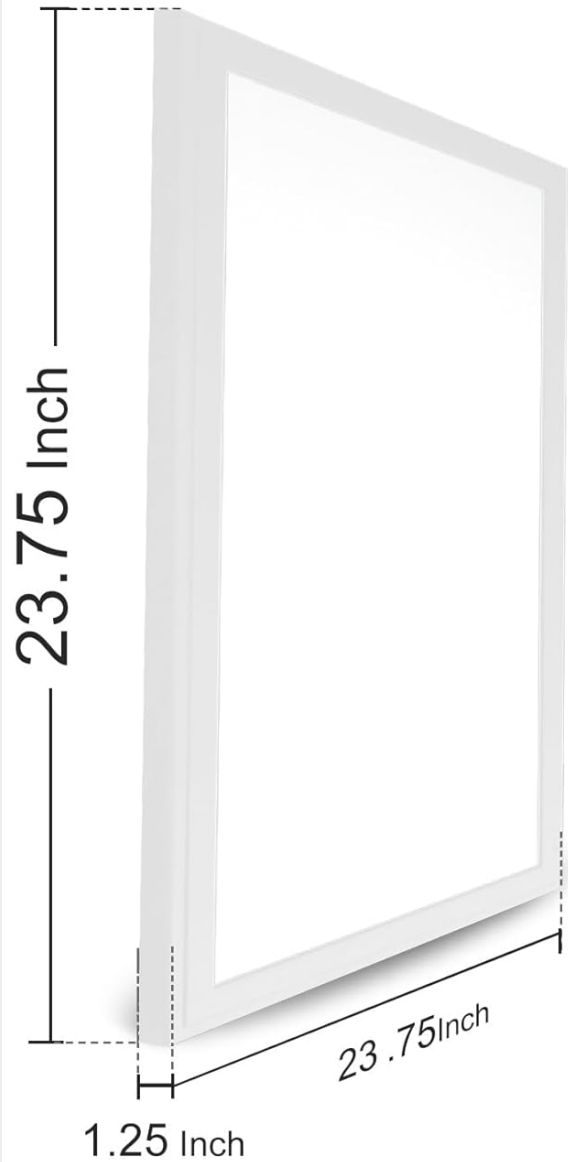
### SPECIFICATIONS

<b>Model Number</b>	GT-F22W-2PK
<b>Dimensions (L x W x H)</b>	23.75" x 23.75" x 1.25" (2ft x 2ft)
<b>Wattage</b>	45 Watts
<b>Brightness</b>	4200 Lumens
<b>Color Temperature (CCT)</b>	2700K, 3000K, 3500K, 4000K, 6500K (Adjustable)
<b>Color Rendering Index (CRI)</b>	90+
<b>Voltage</b>	120 Volts
<b>Material</b>	Aluminum, Polycarbonate

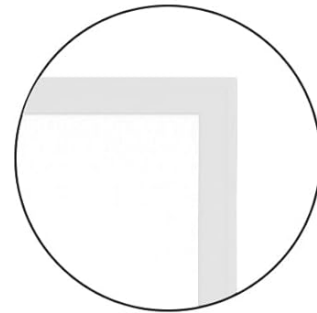
Installation Type	Flush Mount, Drop Ceiling
Indoor/Outdoor Usage	Indoor

# STYLE

Visually enhance the sense of openness of the room



LED light Lens



White smooth edge

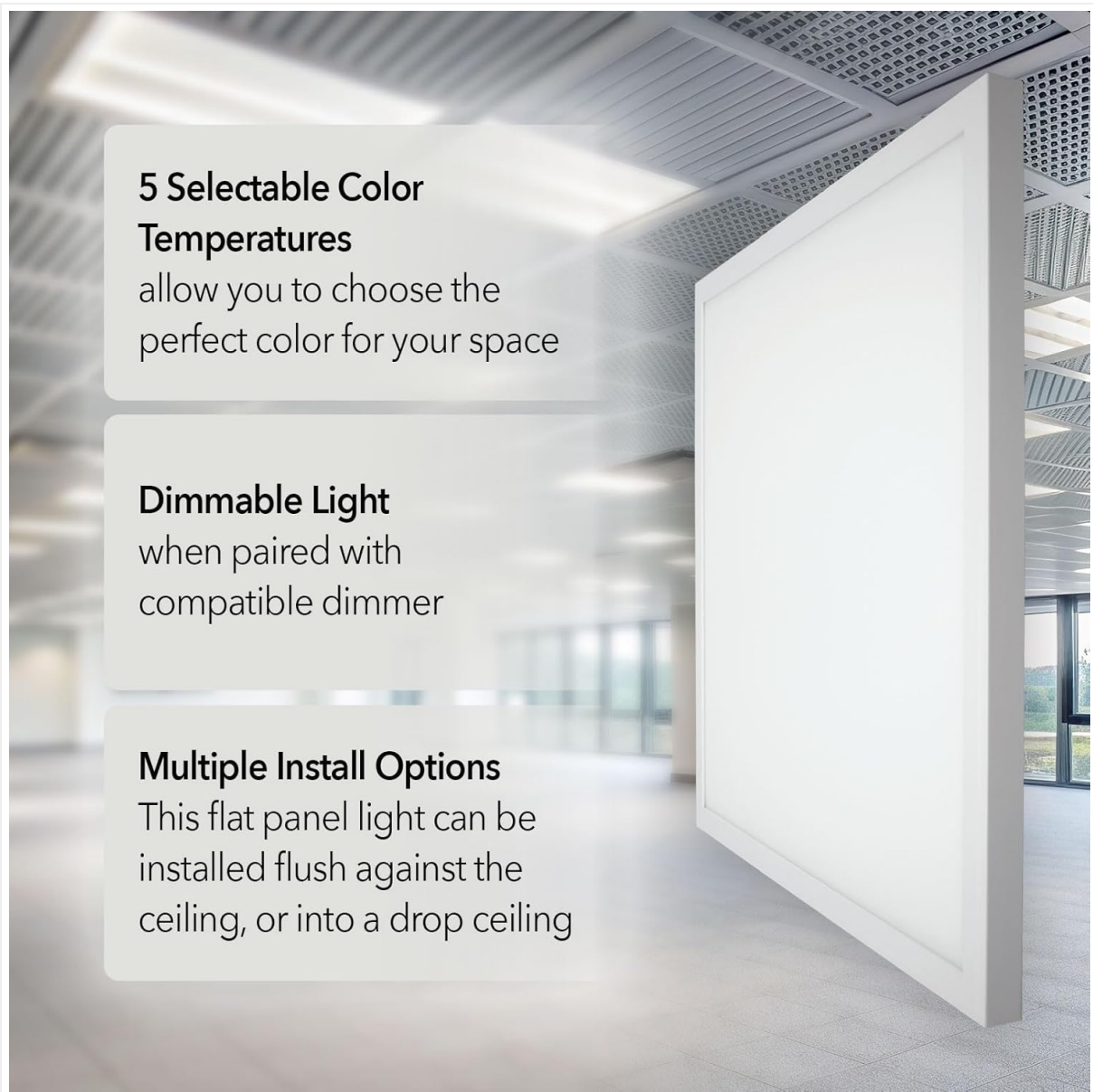


PMMA Mask high transmission lampshade

Image: Product dimensions diagram.

## INSTALLATION INSTRUCTIONS

This LED flat panel light supports two installation methods: Flush Mounting and Drop Ceiling Installation. Ensure power is disconnected at the circuit breaker before proceeding.



## 5 Selectable Color Temperatures

allow you to choose the perfect color for your space

## Dimmable Light

when paired with compatible dimmer

## Multiple Install Options

This flat panel light can be installed flush against the ceiling, or into a drop ceiling

*Image: Multiple installation options for the flat panel light.*

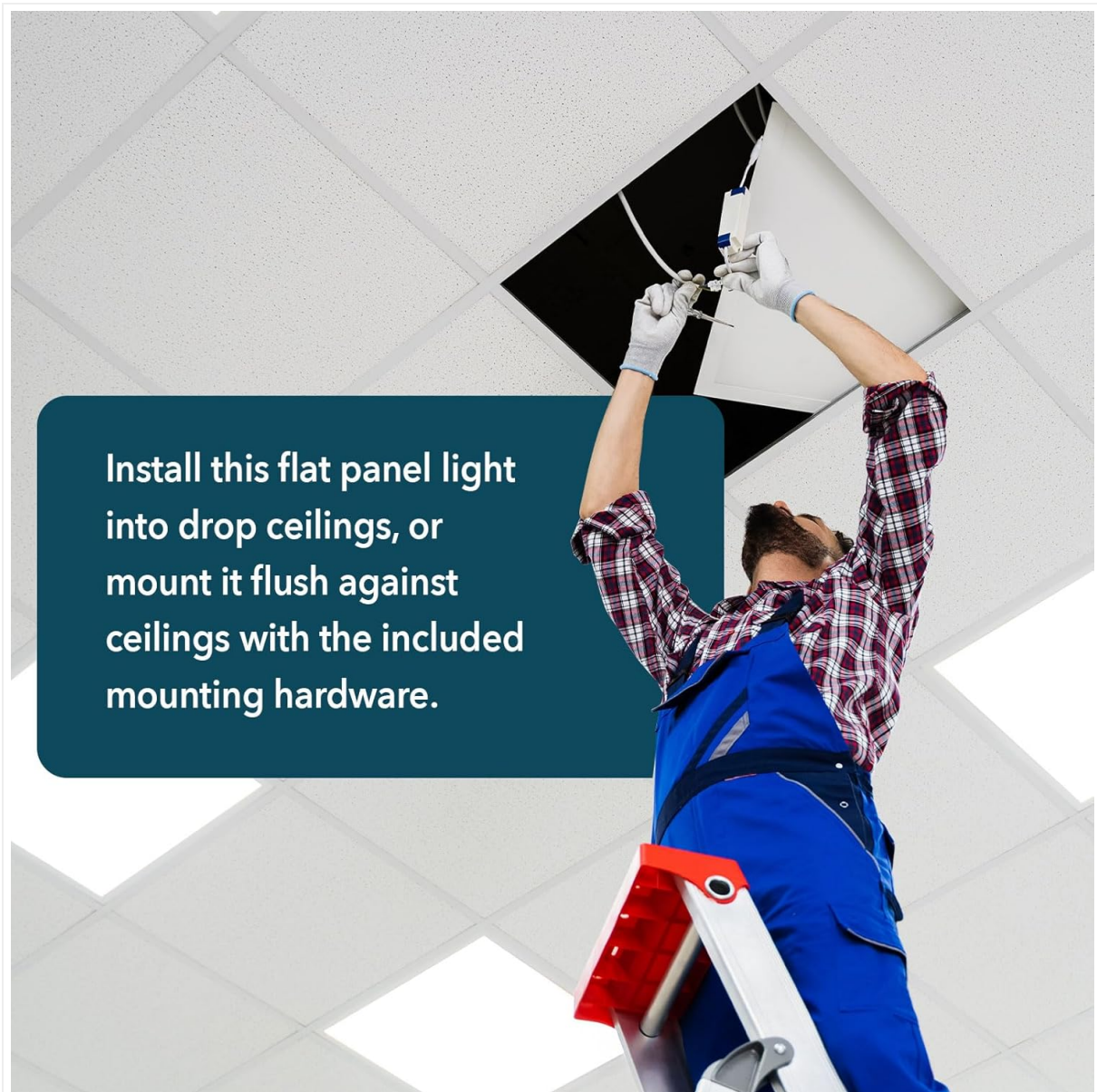
### 1. Flush Mounting Installation

1. **Prepare the Ceiling:** Locate the desired mounting position and ensure there is a suitable electrical junction box.
2. **Install Mounting Bracket:** Secure the provided mounting bracket to the ceiling, aligning it with the junction box. Use appropriate screws and anchors for your ceiling type.
3. **Connect Wiring:** Connect the electrical wires from the ceiling to the driver box of the light fixture. Follow standard wiring practices (Live to Live, Neutral to Neutral, Ground to Ground).
4. **Mount the Fixture:** Attach the LED panel light to the mounting bracket. Ensure it is securely fastened and flush against the ceiling.

### 2. Drop Ceiling Installation

1. **Prepare Grid:** Remove an existing ceiling tile from the desired location in the drop ceiling grid.
2. **Connect Wiring:** Connect the electrical wires from the ceiling to the driver box of the light fixture. Ensure connections are secure.
3. **Place Fixture:** Carefully place the LED panel light into the open grid space. The fixture is designed to sit directly within the standard 2x2ft grid.

4. **Secure (Optional):** For added security, some fixtures may include clips or brackets to secure them to the grid.



*Image: Illustration of drop ceiling installation.*

After installation, restore power and test the light fixture.

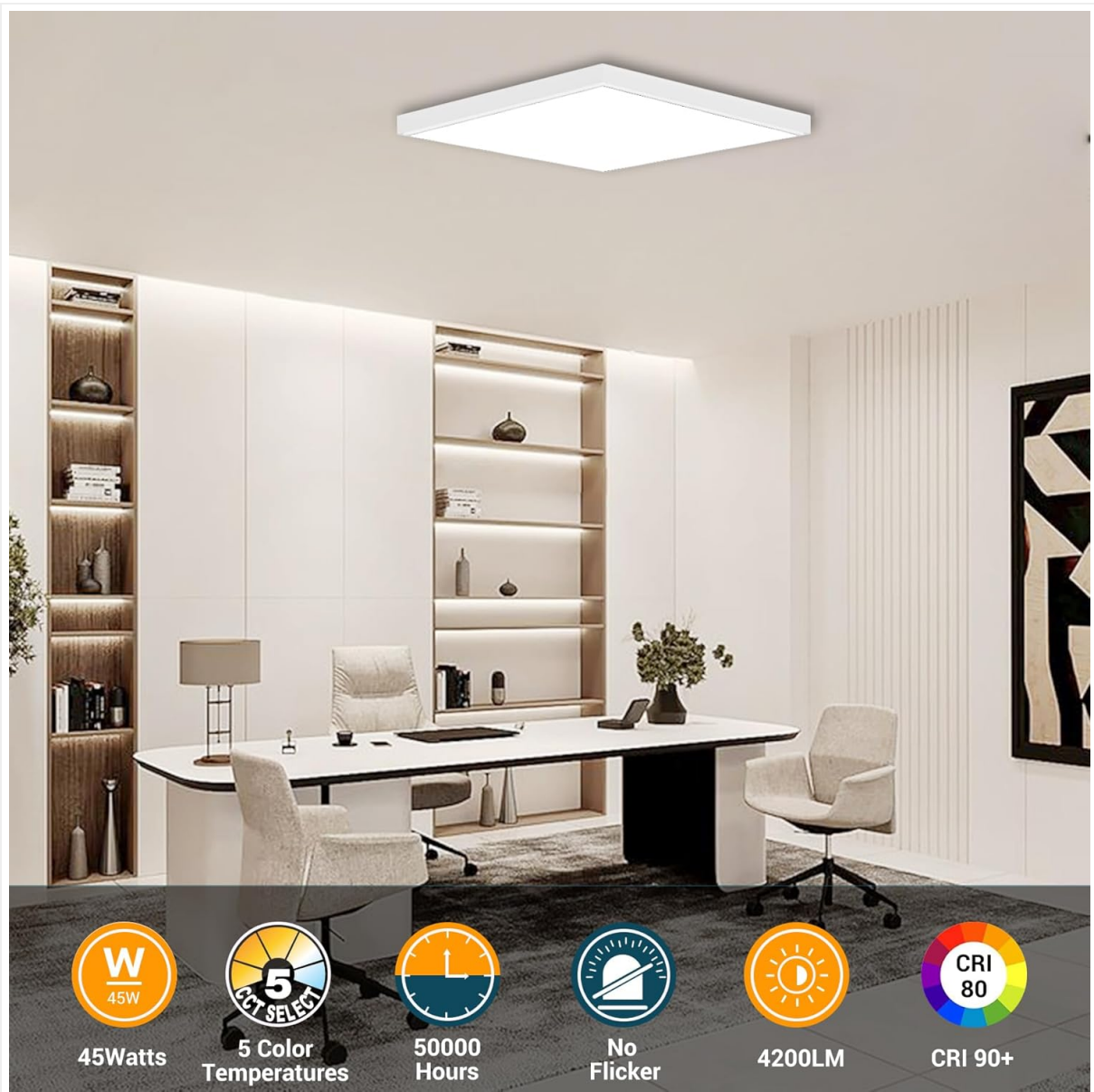
## OPERATING INSTRUCTIONS

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### Color Temperature (CCT) Adjustment

The GT-Lite LED Flat Panel Light features 5 selectable color temperatures. The CCT switch is located on the driver box or the side of the fixture. Adjust the switch to your desired color temperature before or after installation (if accessible).

- **2700K:** Warm White
- **3000K:** Soft Warm
- **3500K:** Neutral Light
- **4000K:** Daylight
- **6500K:** Cool White



*Image: Visual representation of the 5 selectable color temperatures.*

## Dimming Function

This fixture is dimmable and compatible with most standard LED dimmer switches. To utilize the dimming feature, ensure you have a compatible dimmer switch installed in your electrical system. The light output can be adjusted to 3 levels (or continuously, depending on the dimmer switch used).



*Image: Dimmable feature illustration.*

## MAINTENANCE

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The GT-Lite LED Flat Panel Light requires minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the surface of the light fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check for any loose connections or damage to the fixture. If any damage is found, disconnect power and contact a qualified electrician or customer support.
- **LED Longevity:** The integrated LEDs are designed for long life (up to 50,000 hours) and do not require replacement.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Light does not turn on.	No power, loose wiring, faulty switch.	Check circuit breaker. Verify all wiring connections. Test the switch.

Light flickers.	Incompatible dimmer, loose wiring, power fluctuations.	Ensure dimmer is LED compatible. Check wiring. Consult an electrician for power issues.
Incorrect color temperature.	CCT switch set incorrectly.	Adjust the CCT switch on the fixture to the desired setting.
Light is not dimming.	Non-compatible dimmer switch.	Replace with an LED-compatible dimmer switch.

## WARRANTY AND SUPPORT

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This GT-Lite LED Flat Panel Light comes with a **1-year manufacturer's warranty** from the date of purchase.

The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, abuse, or acts of nature.

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

**Contact Information:** Refer to your purchase documentation or the GT-Lite brand store on Amazon for the most current support details.

## PRODUCT VIDEO

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*Video: An overview of the GT-Lite LED Flat Panel Light, demonstrating its features, installation methods (flush mount and drop ceiling), and various applications in office and home environments. The video also highlights the adjustable color temperature and dimming capabilities.*