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GT-Lite GT-CB-50A

GT-Lite LED Corn Cob Bulb User Manual

Model: GT-CB-50A

1. Product Overview

The GT-Lite 50W LED Corn Cob Bulb (Model GT-CB-50A) is a high-lumen, energy-efficient lighting solution designed to replace traditional 300W incandescent bulbs. It features a standard E26 base, making it easy to install in various indoor fixtures. With 5000 lumens of daylight 5000K light, it provides bright, omni-directional illumination suitable for large spaces.



Image: The GT-Lite 50W LED Corn Cob Bulb shown alongside its product packaging, highlighting its key features and design.

Key features include a protective LED shield to extend lifespan by guarding against moisture, dust, and insects, and an impressive average life of 25,000 hours. This bulb is ideal for garages, workshops, basements, barns, and warehouses, offering significant energy savings.

2. Safety Information

- **WARNING:** To avoid electric shock, always turn off the power to the fixture at the circuit breaker or fuse box before installation, removal, or inspection.
- This bulb is designed for **indoor use only**. Do not expose to water or direct outdoor elements.
- Ensure the fixture is rated for the bulb's wattage (50W) and voltage (120V AC).
- Do not use with dimmers. This bulb is non-dimmable.
- Do not disassemble the bulb. There are no user-serviceable parts inside.
- Allow the bulb to cool before handling if it has been in operation.

3. Setup and Installation

The GT-Lite LED Corn Cob Bulb is designed for simple installation into any standard E26 medium base fixture.

1. **Power Off:** Before beginning installation, ensure the power to the light fixture is completely turned off at the circuit breaker or fuse box.
2. **Remove Old Bulb:** Carefully unscrew and remove the existing bulb from the fixture.
3. **Install New Bulb:** Screw the GT-Lite LED Corn Cob Bulb into the E26 base socket until it is finger-tight. Do not overtighten.
4. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.
5. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.



Image: A detailed view of the E26 medium base, illustrating its compatibility with standard light fixtures.



Image: The LED corn cob bulb shown installed in a typical garage ceiling fixture, demonstrating its fit and appearance.

4. Operating Instructions

Operating the GT-Lite LED Corn Cob Bulb is straightforward. Once installed in a compatible fixture and power is restored, simply use the existing light switch to turn the bulb on or off. The bulb provides instant-on, full brightness without any warm-up time.

Video: This video demonstrates the features and benefits of the High Lumen LED COB Bulb, including its brightness and energy efficiency. It highlights how the 5000 Lumen, 50 Watt E26 Base bulb compares to traditional lighting.

The 5000K daylight color temperature provides a bright, crisp white light, enhancing visibility in work areas and large spaces. Its omni-directional light output ensures even illumination across the entire area.

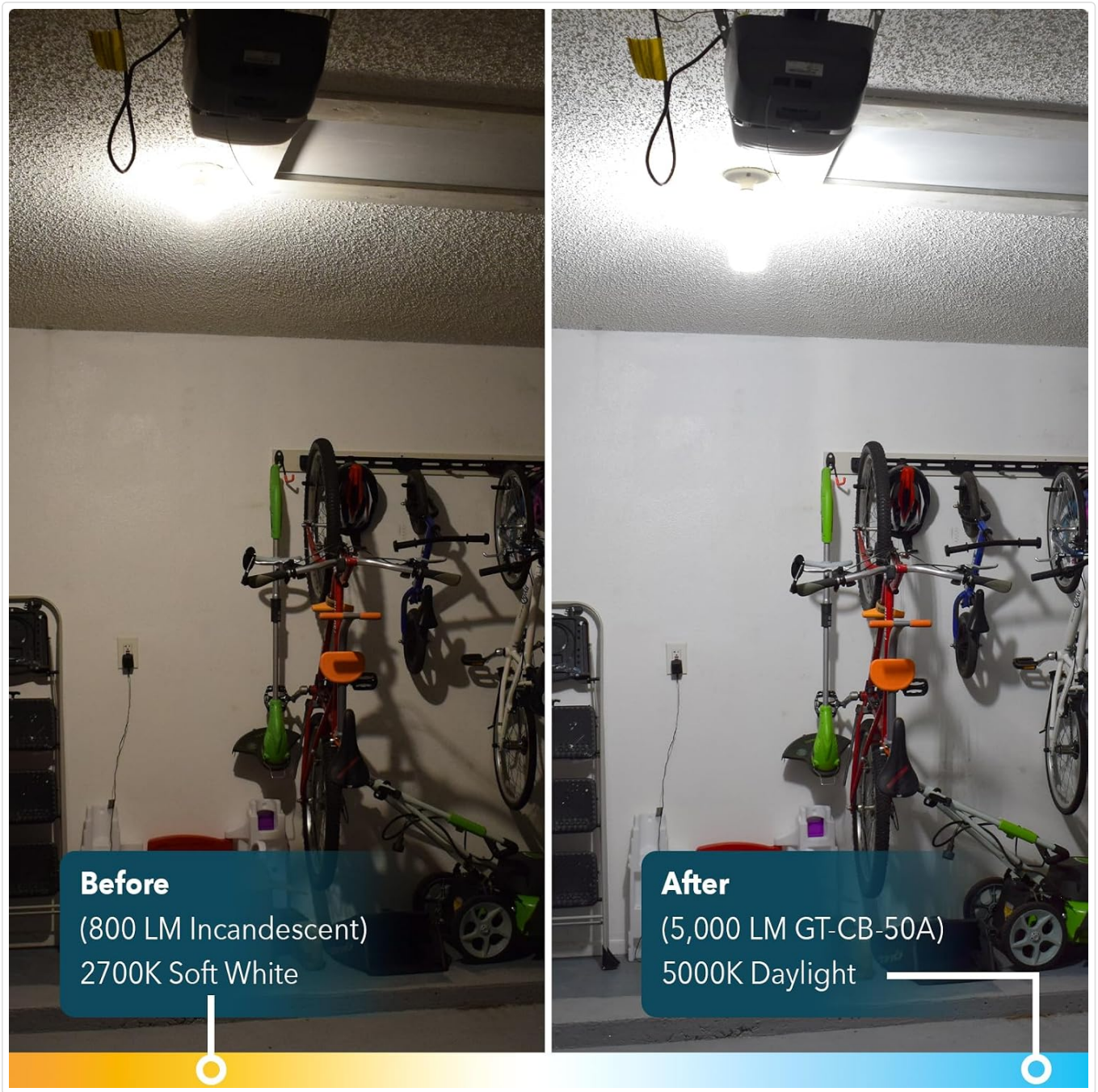


Image: A visual comparison showing the significant increase in brightness and improved light quality in a garage setting after replacing an incandescent bulb with the GT-Lite LED Corn Cob Bulb.

5. Maintenance

The GT-Lite LED Corn Cob Bulb is designed for minimal maintenance. Its protective LED shield helps to keep the internal components clean and free from dust and insects, contributing to its long lifespan.

- **Cleaning:** To clean the exterior of the bulb, ensure the power is off and the bulb is cool. Gently wipe with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Lifespan:** With an average lifespan of 25,000 hours, this LED bulb requires infrequent replacement, significantly reducing maintenance efforts compared to traditional bulbs.



Image: This graphic emphasizes the 25,000-hour lifespan of the GT-Lite LED bulb, along with its ETL and FCC certifications, indicating product quality and compliance.

6. Troubleshooting

If you encounter issues with your GT-Lite LED Corn Cob Bulb, please refer to the following common troubleshooting steps:

- **Bulb Not Lighting Up:**
  - Ensure the power to the fixture is on at both the switch and the circuit breaker.
  - Check if the bulb is screwed in securely into the E26 base.
  - Test the bulb in another known working fixture to rule out a fixture issue.
  - Verify that the fixture is not connected to a dimmer switch, as this bulb is non-dimmable.
- **Flickering:**
  - Flickering can occur if the bulb is used with a dimmer switch. Remove from dimmer circuit.
  - Ensure the voltage supply is stable and within the bulb's specified range (120V AC).
- **Reduced Brightness:**
  - Ensure the bulb is clean and free of dust or debris on its surface.
  - Verify the power supply is consistent.

If these steps do not resolve the issue, please contact GT-Lite customer support for further assistance.

7. Specifications

Specification	Value
Brand	GT-Lite
Model Number	GT-CB-50A
Light Type	LED
Wattage	50 Watts
Incandescent Equivalent	300 Watts
Brightness	5000 Lumens
Color Temperature	5000 Kelvin (Daylight White)
Bulb Base	E26
Voltage	120 Volts (AC)
Average Life	25,000 Hours
Indoor/Outdoor Usage	Indoor
Dimmable	No
Product Dimensions	3.25 x 3.25 x 8.81 inches
Item Weight	15.8 ounces

8. Warranty and Support

The GT-Lite LED Corn Cob Bulb (Model GT-CB-50A) comes with a **1-Year Manufacturer's Limited Warranty**. This warranty covers defects in materials and workmanship under normal use and service.

For warranty claims, technical support, or any questions regarding your product, please contact GT-Lite customer support. Please have your product model number (GT-CB-50A) and proof of purchase ready when contacting support.

GT-Lite Customer Support:
Refer to the product packaging or the official GT-Lite website for the most current contact information.

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