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› [GT-Lite 5200 Lumen LED Corn Cob Light Bulb \(Model GT-CTB-40A\) User Manual](#)

## GT-Lite GT-CTB-40A

# GT-Lite 5200 Lumen LED Corn Cob Light Bulb

Model: GT-CTB-40A | Brand: GT-Lite

## INTRODUCTION

This manual provides essential information for the safe and efficient use of your GT-Lite 5200 Lumen LED Corn Cob Light Bulb. This 40-watt LED bulb is designed as an energy-efficient replacement for traditional 300-watt incandescent bulbs, offering bright 5000K daylight illumination. It features an E26 base for standard light fixtures and is suitable for various indoor and outdoor applications.

## SAFETY INFORMATION

- **Electrical Safety:** Always turn off power to the fixture at the circuit breaker before installing or removing the bulb.
- **Fixture Compatibility:** Ensure the light fixture is rated for the bulb's wattage and physical dimensions. This bulb is larger than standard bulbs; verify it fits your fixture without obstruction.
- **Operating Environment:** This bulb is rated for indoor and outdoor use. Avoid direct exposure to water unless the fixture itself is rated for wet locations.
- **Heat Dissipation:** Do not install in fully enclosed fixtures that restrict airflow, as this can shorten the bulb's lifespan.
- **Dimmer Compatibility:** This bulb is not specified as dimmable. Using it with a dimmer switch may cause damage or malfunction.
- **Disposal:** Dispose of LED bulbs according to local regulations. Do not dispose of with general household waste.

## PRODUCT FEATURES

- **High Brightness:** Delivers 5200 lumens of light, equivalent to a 300-watt incandescent bulb.
- **Energy Efficient:** Consumes only 40 watts, providing significant energy savings compared to traditional

bulbs.

- **Long Lifespan:** Rated for 25,000 hours, offering over 22.5 years of use based on 3 hours per day.
- **Daylight Color Temperature:** Produces a crisp 5000K daylight white light.
- **Standard Base:** Equipped with an E26 Edison base for easy installation into most standard light fixtures.
- **Cone Shape Design:** Optimized for increased light spread and down-lighting, ensuring comprehensive illumination.
- **Protective Shield:** Features an improved LED protective shield to guard against dust and moisture, extending bulb life.
- **Wide Application:** Ideal for garages, barns, warehouses, basements, workshops, and other areas requiring bright, clear lighting.

## SETUP AND INSTALLATION

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1. **Power Off:** Before installation, ensure the power to the light fixture is completely turned off at the circuit breaker.
2. **Inspect Fixture:** Verify that your light fixture has an E26 base and can physically accommodate the dimensions of the GT-Lite Corn Cob bulb (4.1"W x 6.5"H).
3. **Screw In Bulb:** Carefully screw the LED bulb into the E26 socket until it is snug. Do not overtighten.
4. **Restore Power:** Turn the power back on at the circuit breaker.
5. **Test:** Activate the light switch to ensure the bulb functions correctly.

**40W**  
**5200 lumen**

## LED Light bulb



 Color temp CCT: 5000K Daylight

 Lifetime hours: 50,000 hours

 Damp locations

**Fits standard light sockets  
with E26 medium base**

Easy installation



**Bright LED Chips**

High brightness, low  
power consumption



Image: GT-Lite 5200 Lumen LED Corn Cob Light Bulb showing its dimensions (4.1 inches wide by 6.5 inches high) and E26 base.

 Energy saved: 83%

 Lifetime hours: 25,000 hours



**40W LED Corn Light = 5X60W Incandescent Bulb**

Image: Close-up view of the E26 screw-in base, highlighting its compatibility with standard light sockets.

## OPERATING INSTRUCTIONS

The GT-Lite 5200 Lumen LED Corn Cob Light Bulb operates like a standard light bulb. Once installed in a compatible fixture and power is restored, simply use the fixture's switch to turn the light on or off.

Your browser does not support the video tag.

Video: An official product video demonstrating the GT-CTB-40A LED bulb, highlighting its features and ease of installation in various settings. This video is provided by GT Industrial Products.

## MAINTENANCE

- **Cleaning:** Ensure the bulb is cool and power is off before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **No User Serviceable Parts:** The LED bulb contains no user-serviceable parts. Do not attempt to disassemble or repair the bulb, as this will void the warranty and may pose a safety risk.
- **Replacement:** Replace the bulb when its light output significantly diminishes or it ceases to function.

## TROUBLESHOOTING

- **Bulb Does Not Light Up:**

- Check that the power to the fixture is on at the circuit breaker.
- Ensure the bulb is securely screwed into the E26 socket.
- Test the bulb in a known working fixture to rule out a faulty bulb.
- Verify the fixture itself is operational by testing with another known working bulb.

- **Flickering or Dim Light:**

- Confirm the bulb is not being used with an incompatible dimmer switch.
- Check for loose connections in the fixture or wiring.
- Ensure the bulb is receiving the correct voltage (100-120 Volts AC, 60 Hertz).

## SPECIFICATIONS

Feature	Detail
Brand	GT-Lite
Model Name	GT-CTB-40A
Light Type	LED
Wattage	40 Watts
Incandescent Equivalent	300 Watts
Brightness	5200 Lumens
Color Temperature	5000 Kelvin (Daylight)
Bulb Base	E26
Bulb Shape Size	A17 (Cone)
Voltage	100-120 Volts (AC)
Frequency	60 Hertz
Average Life	25,000 Hours
Beam Angle	360 Degrees
Color Rendering Index (CRI)	80
Material	Aluminum, Plastic
Product Dimensions	4.1"W x 6.5"H
Item Weight	12 Ounces
Indoor/Outdoor Usage	Indoor

## WARRANTY INFORMATION

This GT-Lite LED Corn Cob Light Bulb comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, abuse, accidents, or unauthorized repairs. Please retain your proof of purchase for warranty claims.

## SUPPORT

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For further assistance, technical support, or warranty inquiries, please contact GT-Lite customer service. Refer to the product packaging or the official GT-Lite website for the most current contact information. You can also visit the [GT-Lite Store on Amazon](#) for more product details and support resources.