

GT-Lite GT-CB-25A

GT-Lite LED Corn Cob Bulb (Model GT-CB-25A) Instruction Manual

Model: GT-CB-25A | Brand: GT-Lite

1. INTRODUCTION AND OVERVIEW

The GT-Lite LED Corn Cob Bulb (Model GT-CB-25A) is a high-efficiency lighting solution designed for various indoor and outdoor applications. This 25-watt LED bulb provides 2500 lumens of bright 5000K Daylight illumination, serving as an energy-saving equivalent to a 150-watt incandescent bulb. Featuring a standard E26 base, it is compatible with most common light fixtures. Its design includes a protective shield to enhance durability and extend its 25,000-hour lifetime by guarding against moisture, dust, and insects. This manual provides essential information for safe installation, operation, and maintenance of your GT-Lite LED Corn Cob Bulb.



Image: Side view of the GT-Lite LED Corn Cob Bulb, showcasing its cylindrical design and E26 base.



Image: Bottom view of the GT-Lite LED Corn Cob Bulb, revealing the arrangement of its LED chips for omnidirectional light output.

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.
- Do not use with dimmers unless explicitly stated on the product packaging. This bulb is not designed for use with dimmers.
- Ensure the fixture is rated for the bulb's wattage and size.
- Do not disassemble or modify the bulb. There are no user-serviceable parts inside.
- Avoid direct eye exposure to the light source when the bulb is illuminated, as it is extremely bright.
- This bulb is damp rated, suitable for use in locations subject to condensation, but not direct water exposure.
- Install in a well-ventilated fixture to ensure proper heat dissipation and extend bulb life.

3. PACKAGE CONTENTS

- 1 x GT-Lite LED Corn Cob Bulb (Model GT-CB-25A)

4. SETUP AND INSTALLATION

Follow these steps to safely install your GT-Lite LED Corn Cob Bulb:

1. **Turn off Power:** 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. Allow it to cool if it was recently in use.
3. **Inspect Fixture:** Check the light fixture for any damage or loose wiring. Ensure it has a standard E26 base.
4. **Install New Bulb:** Gently screw the GT-Lite LED Corn Cob Bulb into the E26 base until it is snug. Do not overtighten.
5. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.

6. **Test:** Turn on the light switch to confirm the bulb is working correctly.

This bulb is designed for omnidirectional illumination and is suitable for various spaces such as garages, workshops, basements, barns, and warehouses. Its protective shield helps extend its life by keeping out moisture, dust, and insects.



Image: GT-Lite LED Corn Cob Bulb with E26 base and protective chip cover. This image highlights the LED chip cover that protects the bulb and prolongs its lifespan, the E26 medium base that fits standard lighting fixtures, and its brightness being 3X brighter than a standard incandescent bulb.



Image: Dimensions of the GT-Lite LED Corn Cob Bulb. The bulb measures 7.9 inches in height and 2.76 inches in diameter, providing a visual reference for its physical size.



Image: The GT-Lite LED Corn Cob Bulb installed in a ceiling fixture, demonstrating its appearance when in use.

Your browser does not support the video tag.

Video: An official product video titled "High Lumen LED COB Bulb 2500 Lumen 25 Watt E26 Base" by GT Industrial Products. This video demonstrates the features and benefits of the GT-CB-25A LED bulb, including its brightness, energy efficiency, and ease of installation.

5. OPERATING INSTRUCTIONS

The GT-Lite LED Corn Cob Bulb operates like a standard light bulb. Once installed in a compatible E26 base fixture and power is supplied, it will illuminate instantly when the light switch is turned on. There is no warm-up period required. The bulb provides a bright 5000K Daylight color temperature, ideal for areas requiring clear, vibrant lighting.



Image: A side-by-side comparison showing the difference in illumination. The "Before" image shows an 800 Lumen Incandescent bulb with 2700K Soft White light, while the "After" image displays the 2500 Lumen GT-CB-25A bulb with 5000K Daylight, demonstrating significantly brighter and whiter light.

Multiple Applications

Simple setup for various spaces



Basements

Workshops

Storage

Single Car Garages

Image: This image illustrates the versatility of the GT-Lite LED Corn Cob Bulb for various applications, including basements, workshops, storage areas, and single-car garages, emphasizing its simple setup for diverse spaces.

6. MAINTENANCE

The GT-Lite LED Corn Cob Bulb requires minimal maintenance. To clean the bulb, ensure the power is off and the bulb is cool. Gently wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the bulb. The bulb is designed for a long lifespan and does not contain any user-serviceable parts.

7. TROUBLESHOOTING

- **Bulb does not light up:**
 - Ensure the power to the fixture is on at the circuit breaker.
 - Check that the bulb is securely screwed into the socket.
 - Verify that the light switch is in the "ON" position.
 - Test the fixture with a known working bulb to rule out a fixture issue.
- **Bulb is flickering:**
 - Ensure the bulb is tightly screwed into the socket.
 - Confirm that the fixture is not connected to a dimmer switch, as this bulb is not compatible with most

dimmers.

- Check for loose wiring in the fixture or switch (consult a qualified electrician if unsure).

- **Light output is lower than expected:**

- Verify the bulb is the correct wattage and lumen output for your needs.
- Ensure the fixture is clean and not obstructing light output.

8. SPECIFICATIONS

Feature	Specification
Brand	GT-Lite
Model Name	GT-CB-25A
Light Type	LED
Wattage	25 Watts
Incandescent Equivalent	150 Watts
Brightness	2500 Lumens
Color Temperature	5000 Kelvin (Daylight)
Bulb Base	E26
Bulb Shape Size	G30
Average Life	25,000 Hours
Voltage	120V (Accepted: 100-240V, 50-60Hz)
Indoor/Outdoor Usage	Indoor, Outdoor (Damp Rated)
Color Rendering Index (CRI)	80
Product Dimensions	2.9"W x 8.6"H
Item Weight	9.1 ounces
Material	Copper
Special Feature	Energy Efficient

Energy Saving

Replace 150-watt incandescent bulb with only 25 watts

25,000
lifetime hours

83%
energy saving

Omnidirectional
light output

Image: This graphic illustrates the energy-saving benefits of the GT-Lite LED Corn Cob Bulb, showing it replaces a 150-watt incandescent bulb with only 25 watts. Key features highlighted are 25,000 lifetime hours, 83% energy saving, and omnidirectional light output.

9. WARRANTY INFORMATION

GT-Lite products are manufactured to high-quality standards. For specific warranty details regarding your GT-Lite LED Corn Cob Bulb (Model GT-CB-25A), please refer to the warranty information provided with your purchase or visit the official GT-Lite website. Keep your proof of purchase for any warranty claims.

10. SUPPORT AND CONTACT INFORMATION

If you have any questions, require technical assistance, or need further support regarding your GT-Lite LED Corn Cob Bulb, please contact GT-Lite customer service. Contact details can typically be found on the product packaging or the official GT-Lite website.

