

NOTOC ST58

NOTOC LED Edison Bulb ST58 User Manual

MODEL: ST58 | BRAND: NOTOC

1. Introduction

Thank you for choosing NOTOC LED Edison Bulbs. These 4W, 5500K Cool White bulbs are designed to provide a vintage aesthetic with modern LED efficiency. This manual provides essential information for safe installation, operation, and maintenance of your new bulbs. Please read it thoroughly before use.

2. Safety Information

- **Non-Dimmable:** These bulbs are **non-dimmable**. Do not use them with dimmer switches, as this may cause flickering, damage to the bulb, or reduce its lifespan.
- **Electrical Safety:** Always turn off the power at the circuit breaker before installing or replacing bulbs. Ensure your hands are dry when handling electrical components.
- **Indoor Use Only:** These bulbs are designed for indoor use in dry locations.
- **Proper Base:** Ensure the fixture's socket matches the E26 base of the bulb.
- **Certifications:** Our bulbs are ETL, RoHS, and FCC certified, ensuring high quality and safety standards.



- Protect your children and your family's eyes.
- clear glass cover can block the light radiation
- ETL, RoHS and FCC certified, no lead or mercury, no UV or IR.



Figure 2.1: Certifications and benefits of the frosted glass cover, designed to protect eyes from light radiation.

3. Product Overview

The NOTOC ST58 LED Edison Bulb combines classic vintage aesthetics with modern energy-efficient LED technology. Each bulb features a clear glass enclosure with visible LED filaments, mimicking the look of traditional incandescent Edison bulbs.

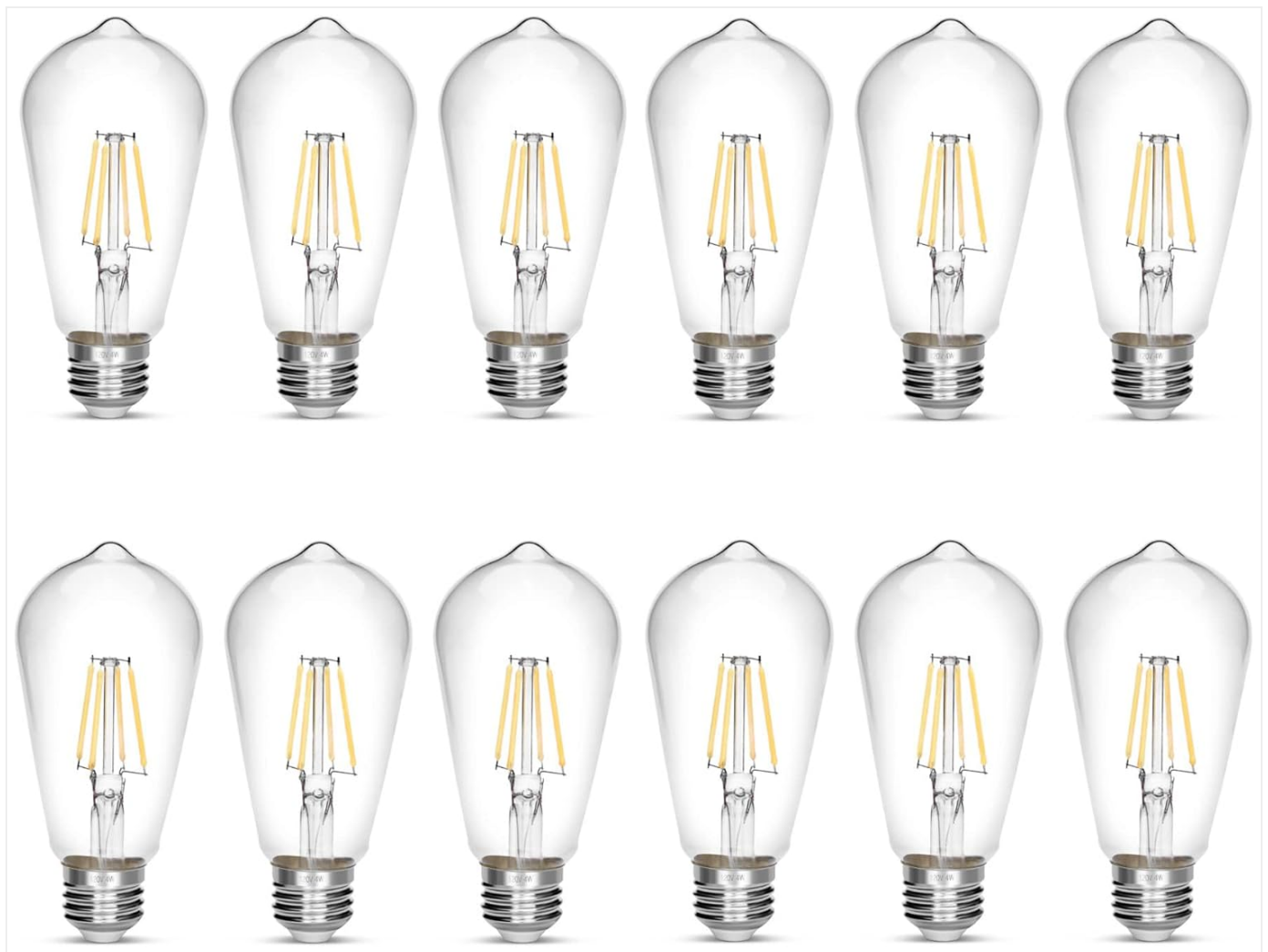


Figure 3.1: A pack of 12 NOTOC ST58 LED Edison Bulbs, showcasing their vintage design.

Key Features:

- **Retro Looking:** Vintage Edison style, ST58 bullet top shape.
- **Light Output:** 450 Lumens, 5500K Cool White for a bright, energetic atmosphere.
- **Energy Efficient:** Only 4 Watts power consumption, equivalent to a 40W incandescent bulb.
- **Long Lifespan:** Average 30,000 hours, providing approximately 16 years of life (based on 5 hours/day usage).
- **Standard Base:** E26 medium screw base for easy installation in most standard fixtures.
- **Non-Dimmable:** Designed for on/off functionality only.



LAMPSHADE

Translucent frosted glass, delicate surface, hazy feeling strong.



HIGH QUALITY LED FILAMENT

Imitation tungsten wire design, long life and energy saving.



STANDARD BASE

Standard E26(diameter 23mm) spiral interface.



5.31 in(135 mm)
Edison bulb C35



3.37 in(85.6mm)
Bank card

Figure 3.2: Detailed components of the ST58 bulb, including the translucent frosted glass, high-quality LED filament, and standard E26 base.

4. Setup and Installation

Installing your NOTOC LED Edison Bulb is a straightforward process. Follow these steps carefully:

1. **Turn Off Power:** Before beginning, ensure the power to the light fixture is turned off at the main circuit breaker to prevent electrical shock.
2. **Remove Old Bulb (if applicable):** If replacing an existing bulb, allow it to cool completely before carefully unscrewing it counter-clockwise from the socket.
3. **Inspect Fixture:** Check the light fixture's socket to ensure it is clean and free of debris. Confirm it is an E26 base socket.
4. **Install New Bulb:** Gently screw the NOTOC LED Edison Bulb clockwise into the E26 socket until it is snug. Do not

overtighten.

5. **Restore Power:** Once the bulb is securely installed, turn the power back on at the circuit breaker.
6. **Test:** Turn on the light switch to confirm the bulb is working correctly.

Important Note: These bulbs are non-dimmable. Using them with a dimmer switch can cause damage and void the warranty.

5. Operation

Operating your NOTOC LED Edison Bulb is as simple as flipping a switch. These bulbs are designed for immediate full brightness without warm-up time.

- **On/Off Functionality:** Simply use your existing light switch to turn the bulb on or off.
- **Light Color:** The bulbs emit a 5500K Cool White light, ideal for areas requiring clear, bright illumination.
- **Applications:** Suitable for various indoor settings, including kitchens, bedrooms, living rooms, and decorative fixtures where a vintage look and bright light are desired.



Figure 5.1: Example of ST58 bulbs used in a kitchen setting, providing bright illumination.



Figure 5.2: Example of ST58 bulbs used in a bedroom setting, adding a vintage touch.

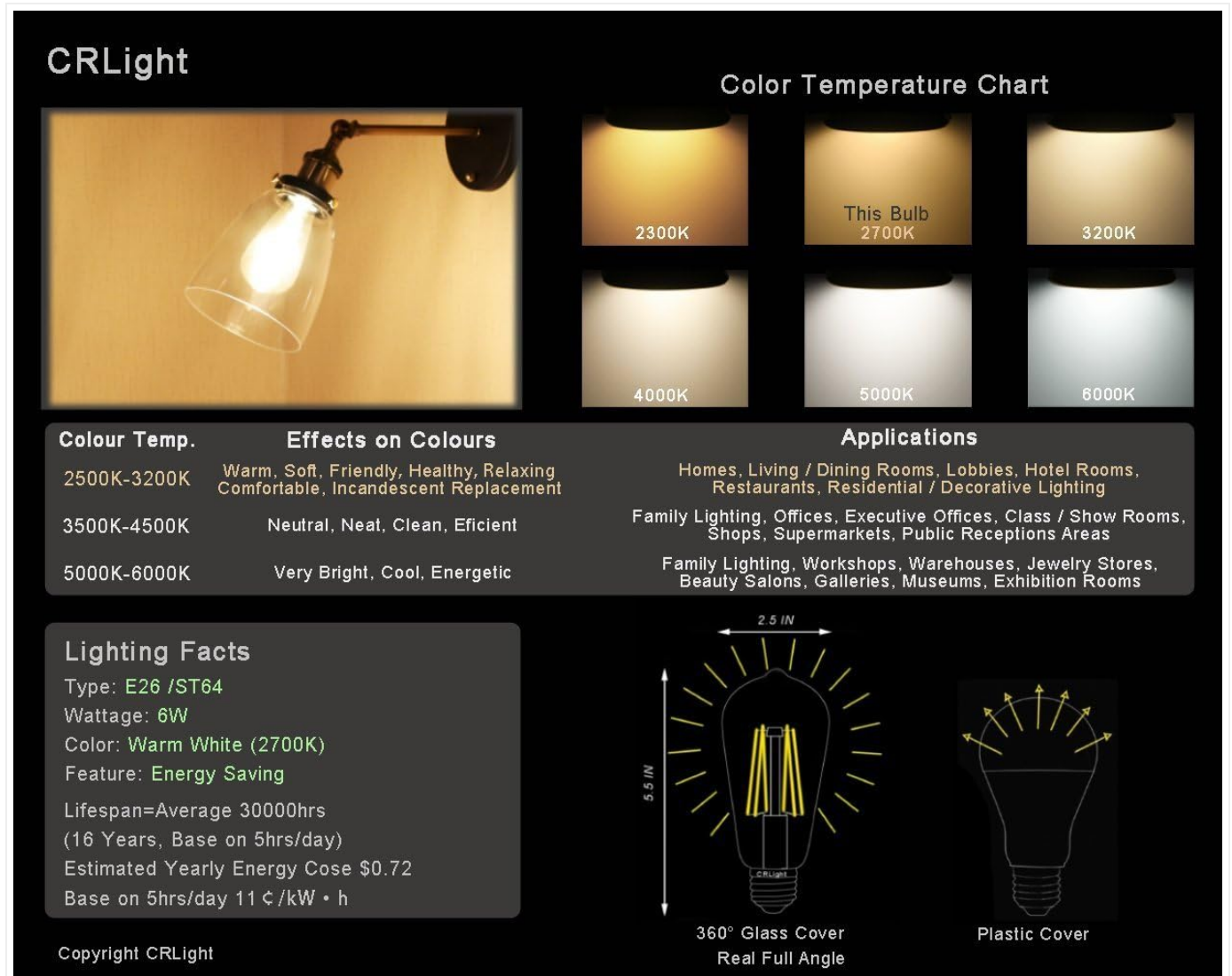


Figure 5.3: A color temperature chart illustrating the visual effects and common applications of different light temperatures, including 5500K Cool White.

6. Maintenance

NOTOC LED Edison Bulbs require minimal maintenance due to their long lifespan and durable construction.

- **Cleaning:** Ensure the bulb is cool and the power is off before cleaning. Gently wipe the glass with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **No User-Serviceable Parts:** The bulbs do not contain any user-serviceable parts. Do not attempt to disassemble or repair the bulb.
- **Disposal:** Dispose of old or damaged bulbs according to local regulations for electronic waste.

7. Troubleshooting

If you encounter any issues with your NOTOC LED Edison Bulb, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture, loose connection, or faulty bulb.	Check if the light switch is on. Verify power at the circuit breaker. Ensure the bulb is screwed in securely. Test the bulb in another working fixture.
Bulb flickers or hums.	Connected to a dimmer switch or incompatible fixture.	These bulbs are non-dimmable. Remove from any dimmer circuit. Ensure the fixture is compatible with non-dimmable LED bulbs.
Light output is too dim.	Incorrect bulb wattage for desired brightness.	Verify the bulb's lumen output (450 Lumens) meets your lighting needs. Consider adding more bulbs or a higher lumen bulb if available.
Bulb burns out quickly.	Overheating due to enclosed fixture, voltage fluctuations, or faulty bulb.	Ensure adequate ventilation around the bulb. Check for stable voltage supply. If issues persist, contact customer support.

If troubleshooting steps do not resolve the issue, please contact NOTOC customer support for further assistance.

8. Specifications

Specification	Detail
Brand	NOTOC
Model Name	ST58
Light Type	LED
Special Feature	Non Dimmable
Wattage	4 Watts
Incandescent Equivalent Wattage	40 Watts
Bulb Shape Size	ST19 (ST58)
Bulb Base	E26
Light Color	Cool White
Color Temperature	5500 Kelvin
Brightness	450 Lumens
Voltage	120 Volts (AC)
Beam Angle	270 Degrees
Average Life	30,000 Hours
Material	Glass

Specification	Detail
Product Dimensions	1.38"W x 3.9"H (approx. 2.28 x 2.28 x 5.31 inches)
Certifications	ETL, FCC, RoHS
Indoor/Outdoor Usage	Indoor

9. Warranty and Support

For warranty information and customer support, please refer to the product packaging or contact the seller directly through your purchase platform. Keep your proof of purchase for any warranty claims.

For additional information or inquiries, please visit the official NOTOC store on Amazon:[NOTOC Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question