

TCP 3200941K

TCP 3200941K CFL PL Twin Lamp User Manual

Model: 3200941K

Brand: TCP

1. INTRODUCTION

Thank you for choosing the TCP 3200941K CFL PL Twin Lamp. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lamp. This 9-watt compact fluorescent lamp (CFL) is designed for both indoor and outdoor use, providing 580 lumens of 4100K cool white light. It is a non-dimmable bulb with an average rated life of 10,000 hours.

2. IMPORTANT SAFETY INSTRUCTIONS

- **Read all instructions** before installing or using this lamp.
- **Risk of electric shock:** Always disconnect power at the circuit breaker or fuse box before installation, removal, or servicing.
- **Non-Dimmable:** This lamp is not designed for use with dimmer switches. Attempting to dim this lamp will cause damage and void the warranty.
- **Indoor/Outdoor Use:** Suitable for use in appropriate indoor and outdoor fixtures. Ensure fixtures are rated for the environment.
- **Do not open or modify:** Do not attempt to disassemble, repair, or modify the lamp. There are no user-serviceable parts inside.
- **Disposal:** Dispose of used lamps according to local regulations for compact fluorescent lamps, as they contain small amounts of mercury.

3. INSTALLATION GUIDE

3.1 Unpacking

Carefully remove the TCP 3200941K CFL PL Twin Lamp from its packaging. Inspect the lamp for any visible damage before proceeding with installation. Do not install if the lamp appears damaged.

3.2 Installation Steps

1. **Turn off power:** Ensure the power supply to the fixture is completely OFF at the circuit breaker or fuse box before beginning installation.
2. **Identify fixture type:** Confirm that your lighting fixture is designed for a PL twin lamp and has the correct socket type.
3. **Align pins:** Carefully align the pins on the base of the TCP 3200941K lamp with the corresponding slots in the fixture's socket.
4. **Insert lamp:** Gently push the lamp into the socket until it is firmly seated. Do not force the lamp, as this may damage the pins or the socket.
5. **Restore power:** Once the lamp is securely installed, restore power to the fixture and test the lamp.



This image shows the TCP 3200941K CFL PL Twin Lamp, highlighting its twin tube design and base connector. Ensure the lamp's pins align with the fixture's socket during installation.

4. OPERATION

The TCP 3200941K CFL PL Twin Lamp is designed for straightforward operation. Once properly installed and power is supplied to the fixture, the lamp will illuminate.

- **Power On/Off:** Control the lamp's illumination using the standard wall switch connected to your fixture or the main power supply.
- **Non-Dimmable:** It is crucial to remember that this lamp is explicitly non-dimmable. Do not connect it to a dimmer switch or circuit. Using a dimmer will lead to lamp malfunction, reduced lifespan, and may pose a safety risk.

5. MAINTENANCE AND CARE

The TCP 3200941K CFL PL Twin Lamp requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Always disconnect power to the fixture before cleaning the lamp. Use a soft, dry, lint-free cloth to gently wipe the lamp. Avoid using liquid cleaners, abrasive materials, or harsh chemicals, as these can damage the lamp's surface or internal components.
- **Replacement:** Replace the lamp when it reaches the end of its operational life, typically indicated by dimming, flickering, or failure to illuminate. The average rated life is 10,000 hours.
- **Disposal:** Due to the presence of small amounts of mercury, CFL lamps should not be disposed of in regular household waste. Please consult your local waste management authority for proper recycling or disposal procedures for fluorescent lamps.

6. TROUBLESHOOTING

If you encounter issues with your TCP 3200941K CFL PL Twin Lamp, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Lamp does not light up	No power to fixture Lamp not properly seated Defective lamp	Check circuit breaker and wall switch. Ensure power is on. Disconnect power, then re-seat the lamp firmly in the socket. Replace with a new lamp if other solutions fail.
Lamp flickers	Loose connection Incompatible fixture ballast Lamp nearing end of life	Disconnect power, then ensure lamp is firmly seated. Consult an electrician to check fixture ballast compatibility. Replace the lamp.
Lamp burns out quickly	Incorrect voltage Overheating in enclosed fixture Frequent switching	Verify fixture voltage matches lamp (120V). Ensure adequate ventilation in the fixture. Avoid fully enclosed fixtures unless rated for CFLs. Minimize frequent on/off cycles.
Lamp used with dimmer	Incompatible operation	Remove the dimmer switch. This lamp is non-dimmable and requires a standard on/off switch.

7. TECHNICAL SPECIFICATIONS

- **Model:** 3200941K
- **Brand:** TCP

- **Wattage:** 9W
- **Voltage:** 120V
- **Color Temperature:** 4100K (Cool White)
- **Brightness:** 580 Lumens
- **Incandescent Equivalent:** 40W
- **Average Rated Hours:** 10,000 hours
- **Dimmable:** No (Non-Dimmable)
- **Indoor/Outdoor Use:** Yes
- **Light Source Type:** Compact Fluorescent Light (CFL)
- **UPC:** 762148102090
- **Certification:** UL Listed

8. WARRANTY AND SUPPORT

For detailed warranty information, technical assistance, or customer support regarding your TCP 3200941K CFL PL Twin Lamp, please refer to the contact information provided on the product packaging or visit the official TCP website. TCP products are manufactured by Technical Consumer Products, Inc.

Please retain your purchase receipt as proof of purchase for any warranty claims.