TCP 07106

TCP 07106 L9PLVD5041K LED BR30 Bulb User Manual

Model: 07106

1. PRODUCT OVERVIEW

The TCP 07106 L9PLVD5041K is a 9-watt LED BR30 bulb designed as a direct replacement for traditional CFL (Compact Fluorescent Lamp) bulbs. It features a 4-pin (G24q/GX24q) base, operates on 120/277 volts, and emits a cool white light at 4100K. This LED bulb is ballast compatible and dimmable, offering energy efficiency and a long operational lifetime.

An image showing the TCP 07106 LED BR30 bulb. It features a white, reflector-style bulb head tapering down to a 4-pin base, designed for compatibility with CFL fixtures.

2. SAFETY INFORMATION

Please read and understand all instructions before installation and use. Retain this manual for future reference.

- **Risk of Electric Shock:** Always turn off power at the circuit breaker or fuse box before installing or servicing the fixture.

- **Indoor Use Only:** This bulb is designed for indoor applications. Do not use in wet locations or where directly exposed to water.

- **Ballast Compatibility:** This LED bulb is designed to be ballast compatible. Ensure your existing ballast is compatible with LED PL lamps. Consult a qualified electrician if unsure.

- **Dimmability:** This product is dimmable. Ensure your dimmer switch is compatible with LED lighting to avoid performance issues or damage.

- **Operating Temperature:** Do not install in fixtures that exceed the recommended operating temperature range.

- **Do Not Disassemble:** Do not attempt to disassemble or modify the bulb. This will void the warranty and

may cause damage or injury.

- **Proper Disposal:** Dispose of the bulb according to local regulations.

3. PRODUCT FEATURES

- **Light Source Type:** LED
- **Wattage:** 9 Watts
- **Voltage:** 120/277 Volts
- **Brightness:** 1150 Lumens
- **Color Temperature:** 4100 Kelvin (Cool White)
- **Bulb Shape Size:** BR30
- **Base Type:** 4-Pin (G24q/GX24q)
- **Dimmable:** Yes
- **Average Lifetime:** 50,000 hours
- **Color Rendering Index (CRI):** 80
- **Incandescent Equivalent:** 18 Watts
- **Certification:** UL, cUL

4. SETUP AND INSTALLATION

This LED bulb is designed to replace existing CFL bulbs in compatible fixtures. Follow these steps for safe installation:

1. **Turn Off Power:** Before beginning installation, ensure the power to the fixture is completely turned off at the circuit breaker or fuse box. Verify the power is off by attempting to turn on the light switch.
2. **Remove Existing Bulb:** Carefully remove the old CFL bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Inspect Fixture:** Check the fixture for any damage or wear. Ensure the socket is clean and free of debris.
4. **Insert New LED Bulb:** Align the 4 pins of the TCP 07106 LED bulb with the corresponding slots in the fixture's G24q/GX24q base. Gently push the bulb into the socket until it is firmly seated. Do not force the bulb, as this may damage the pins or the socket.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker or fuse box.
6. **Test Operation:** Turn on the light switch to confirm the bulb is functioning correctly.

Note: This bulb is ballast compatible. No ballast bypass is required for installation in fixtures with compatible electronic ballasts. If the bulb does not light up, ensure the ballast is functioning correctly and is compatible with LED PL lamps. Consult a qualified electrician if you encounter issues.

5. OPERATING INSTRUCTIONS

The TCP 07106 LED BR30 bulb operates like a standard light bulb once installed. It is dimmable, allowing you to adjust the light output with a compatible dimmer switch.

- **On/Off Function:** Use your existing light switch to turn the bulb on or off.

- **Dimming:** If connected to a compatible LED dimmer switch, adjust the dimmer control to achieve the desired brightness level. Ensure your dimmer is rated for LED loads to prevent flickering or damage.

6. MAINTENANCE

The TCP 07106 LED BR30 bulb requires minimal maintenance due to its long lifespan.

- **Cleaning:** To clean the bulb, ensure the power is off and the bulb is cool. Wipe gently with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** With an average lifetime of 50,000 hours, frequent replacement is not anticipated. When replacement is necessary, follow the installation steps in Section 4.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	- No power to the fixture. - Bulb not properly seated. - Incompatible or faulty ballast. - Faulty bulb.	- Check circuit breaker/fuse. - Ensure bulb is fully inserted into the socket. - Verify ballast compatibility or consult an electrician. - Replace bulb with a new one to test.
Bulb flickers or hums.	- Incompatible dimmer switch. - Incompatible or faulty ballast. - Loose connection.	- Replace with an LED-compatible dimmer. - Verify ballast compatibility or consult an electrician. - Ensure bulb is securely seated.
Light output is too low or too high.	- Dimmer setting. - Incorrect bulb for application.	- Adjust dimmer to desired level. - Ensure the bulb's brightness (lumens) meets your requirements.

If troubleshooting steps do not resolve the issue, contact customer support or a qualified electrician.

8. SPECIFICATIONS

Model Number	07106 (L9PLVD5041K)
Brand	TCP
Light Source Type	LED
Wattage	9 Watts
Voltage	120/277 Volts
Brightness	1150 Lumens

Color Temperature	4100 Kelvin (Cool White)
Bulb Shape Size	BR30
Base Type	4-Pin (G24q/GX24q)
Dimmable	Yes
Average Lifetime	50,000 hours
Color Rendering Index (CRI)	80
Incandescent Equivalent	18 Watts
Indoor/Outdoor Usage	Indoor
Material	Copper (internal components)
Certifications	UL, cUL
Item Weight	6.7 ounces
Package Dimensions	6.34 x 4.88 x 4.25 inches

9. WARRANTY AND SUPPORT

TCP products are manufactured to high-quality standards. For specific warranty information, please refer to the packaging or the official TCP website. In case of issues or questions not covered in this manual, please contact TCP customer support.

Manufacturer: TCP

UPC: 762148071068

Part Number: 07106

For further assistance, visit the TCP Store on Amazon or the official TCP website.

Related Documents - 07106

[TCP Smart Wi-Fi Hot & Cool Tower Fan User Instructions](#)
User instructions and safety information for the TCP Smart Wi-Fi Hot & Cool Tower Fan (Model SMAWHTOW2000WBHN2116). Learn how to operate, clean, store, and troubleshoot your smart tower fan, including app connectivity.

[TCP Smart Wi-Fi Tower Fan User Manual & Instructions](#)

Comprehensive user manual for the TCP Smart Wi-Fi Hot & Cool Tower Fan (Model SMAWHTOW2000WBHN2116). Learn about safety, assembly, operation, cleaning, disposal, warranty, and Wi-Fi connectivity.

[TCP LED Floodlights Instruction Manual: Safety, Installation, Operation & Specs](#)

This instruction manual provides comprehensive details on TCP LED Floodlights, including essential safety precautions, product features, technical specifications, step-by-step installation and mounting guides, operation instructions for PIR models, disposal guidelines, and warranty information. Designed for clarity and ease of use, it ensures users can safely and effectively install and operate their TCP floodlights.

[TCP LED+ Festoon Lights User Manual | Outdoor Garden Lighting](#)

User manual for TCP LED+ Festoon Lights, detailing features like IP44 rating, indoor/outdoor use, and safety precautions. Learn about proper installation and disposal.

[TCP Smart Wi-Fi Tower Fan User Instructions and Guide](#)

Comprehensive user instructions for the TCP Smart Wi-Fi Hot & Cool Tower Fan (Model SMAWHTOW2000WBHN2116), covering safety, operation, assembly, cleaning, disposal, warranty, and Wi-Fi connectivity via the TCP Smart App.

[TCP LED HID Replacement Corn Cob Lamps - Product Specifications and Installation Guide](#)

Comprehensive specifications, features, and installation instructions for TCP's energy-efficient LED HID Replacement Corn Cob Lamps. Details include wattage equivalents, lumen output, color temperatures, dimensions, and installation steps for various models.