Philips LED 415711

Philips LED 415711 T3 RSC 300-Watt Light Bulb User Manual

Model: 415711

Introduction

This manual provides essential information for the safe and effective use of your Philips LED 415711 T3 RSC 300-Watt Light Bulb. This high-performance bulb is designed to deliver bright white lighting, suitable for various applications including portable work lights and outdoor security fixtures. Please read this manual thoroughly before installation and operation.

Safety Information

Always observe the following safety precautions to prevent injury or damage:

- **Power Off:** Always ensure the power supply to the fixture is turned off at the circuit breaker before installing, removing, or handling the bulb.
- **Cool Down:** Allow the bulb to cool completely before handling. Hot bulbs can cause severe burns.
- **Proper Fixture:** Use only in fixtures rated for the bulb's wattage and voltage (300W, 120V).
- **Handle with Care:** Avoid touching the glass portion of the bulb directly with bare hands. Oils from skin can create hot spots and reduce bulb life. Use a clean cloth or gloves.
- **Disposal:** Dispose of used bulbs according to local regulations.
- **Indoor/Outdoor Use:** This bulb is rated for outdoor use, making it suitable for security and work lighting in appropriate fixtures.

Setup and Installation

Follow these steps to properly install your Philips LED 415711 T3 RSC light bulb:

1. **Verify Compatibility:** Ensure your lighting fixture is designed for a T3 RSC base, 300-watt, 120-volt bulb.

2. **Turn Off Power:** Locate the circuit breaker controlling the fixture and switch it to the "OFF" position. Confirm the power is off by attempting to turn on the light.
3. **Remove Old Bulb (if applicable):** If replacing an existing bulb, allow it to cool completely. Carefully grasp the old bulb and pull it straight out from the RSC base.
4. **Prepare New Bulb:** Remove the new Philips LED 415711 bulb from its packaging. Handle the bulb by its ceramic ends, avoiding direct contact with the glass.
5. **Insert New Bulb:** Align the two pins of the RSC base with the sockets in the fixture. Gently push the bulb straight into the sockets until it is firmly seated. Do not force the bulb.
6. **Restore Power:** Once the bulb is securely installed, return the circuit breaker to the "ON" position.
7. **Test:** Turn on the light switch to confirm proper operation.





Image 1: The Philips LED 415711 T3 RSC 300-Watt Light Bulb, showing its clear glass body and double-ended RSC base. This bulb is designed for high-intensity illumination.

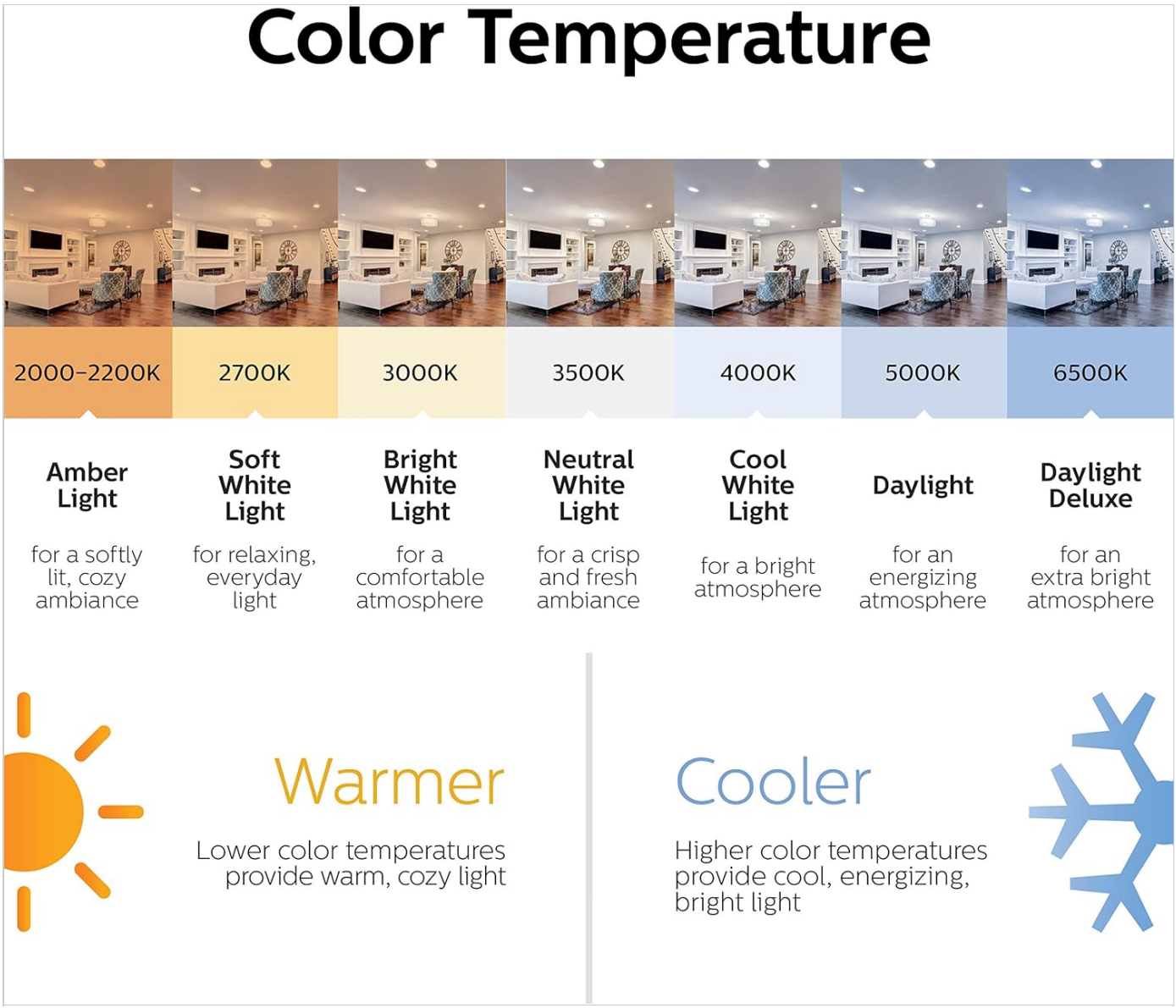


Image 2: Packaging for the Philips LED 415711 T3 RSC 300-Watt Light Bulb, indicating it is a 2-pack. The packaging highlights key features such as 120 Volt, T3, 300W, RSC Base, and 5200 lumens brightness.

Operating Instructions

The Philips LED 415711 T3 RSC bulb is designed for straightforward operation.

- **Instant Brightness:** Upon activation, the bulb will immediately provide full brightness without any warm-up period.
- **Dimmable Feature:** This bulb is dimmable. If connected to a compatible dimmer switch, you can adjust the light output to your desired level. Ensure your dimmer switch is rated for LED bulbs and the total wattage of the connected bulbs.
- **Intended Use:** Ideal for applications requiring high lumen output, such as work lights, floodlights, and security lighting.

Maintenance

Minimal maintenance is required for this LED bulb.

- **Cleaning:** If the bulb requires cleaning, ensure the power is off and the bulb is cool. Gently wipe the glass with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** When the bulb reaches the end of its lifespan, follow the "Setup and Installation" steps in reverse to

safely remove and replace it.

Troubleshooting

If you encounter issues with your Philips LED 415711 bulb, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not properly seated. Bulb has reached end of life. Faulty fixture or switch.	Check circuit breaker and wall switch. Turn off power, re-seat the bulb firmly. Replace the bulb. Consult a qualified electrician.
Bulb flickers.	Incompatible dimmer switch. Loose connection. Voltage fluctuations.	Ensure dimmer is LED compatible. Turn off power, check bulb seating. Consult an electrician if persistent.
Reduced brightness.	Dust or dirt on bulb. Bulb nearing end of life.	Clean the bulb (power off, cool). Replace the bulb.

Specifications

Feature	Detail
Brand	Philips LED
Model Number	415711
Light Type	LED
Wattage	300 Watts
Voltage	120 Volts
Bulb Shape Size	T3
Bulb Base	RSC (Recessed Single Contact)
Brightness	5200 Lumens
Light Color	Bright White
Color Temperature	2900 Kelvin
Special Feature	Dimmable
Indoor/Outdoor Usage	Outdoor
Average Life	2000 Hours
Material	Glass
Product Dimensions	10.06"W x 0.37"H

Feature	Detail
Item Weight	1.12 ounces
Unit Count	2.0 Count (Pack of 1)

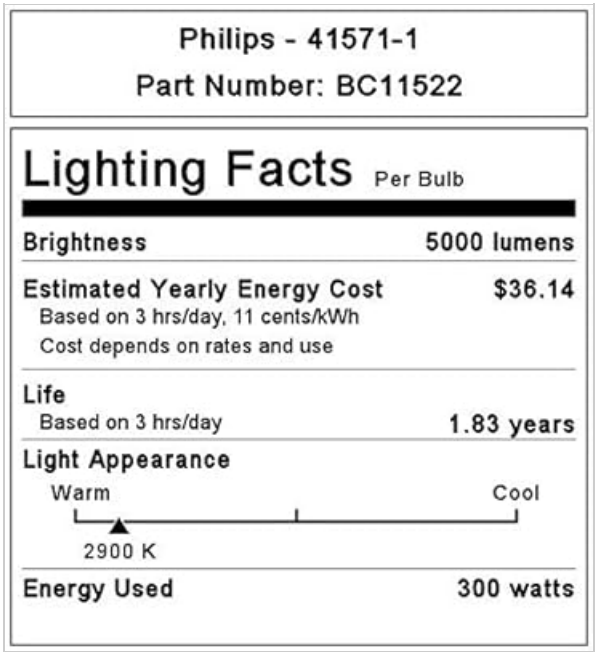


Image 3: Energy efficiency fiche providing details on the bulb's energy consumption and performance metrics.

Warranty and Support

Limited Warranty: Philips warrants that this bulb will be free from defects in material and workmanship for 2.7 years based on up to 3 hours average usage per day/7 days per week, when used as directed.
If this bulb does not conform to the warranty, Philips will send you, at its election, a replacement bulb or refund upon receipt of the returned bulb, register receipt, and proof of purchase.
This limited warranty does not cover bulbs subject to accident, neglect, abuse, misuse, or acts of God. Replacement or refund is the sole remedy available. Except to the extent prohibited by applicable law, any implied warranties are limited in duration to the duration of this warranty. Liability for incidental or consequential damages is hereby expressly excluded. Some states do not allow exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
For support or to inquire about warranty claims, please refer to the contact information provided on the product packaging or the official Philips website.