

## Sunlite AP15/65K, 05569-SU

# Sunlite Purion CFL Light Bulb User Manual

Model: AP15/65K, 05569-SU

## 1. PRODUCT OVERVIEW

The Sunlite Purion CFL (Compact Fluorescent Lamp) is an innovative lighting solution that combines energy-efficient illumination with advanced air purification technology. This T3 spiral light bulb is designed to fit standard medium base (E26) fixtures, providing bright 6500K daylight illumination while actively working to improve indoor air quality.

Equipped with a unique built-in ionizer, the Purion bulb emits millions of pollution-fighting ions into the air. These ions attach to airborne particles such as smoke, pollen, viruses, and odor-causing bacteria, causing them to settle out of the air for easier cleaning. This bulb is UL Listed, ensuring it meets strict quality and safety standards.





Image 1.1: The Sunlite Purion CFL T3 Spiral Light Bulb, showcasing its compact fluorescent design and standard E26 base.

## 2. SAFETY INFORMATION

- **UL Listed:** This product has been tested and meets the safety standards of Underwriters Laboratories (UL).
- **Electrical Safety:** Always turn off power to the fixture before installing, removing, or cleaning the bulb. Do not handle with wet hands.
- **Indoor Use Only:** This bulb is designed for indoor applications only. Do not use in outdoor or wet locations.
- **Non-Dimmable:** This CFL bulb is not designed for use with dimmer switches unless explicitly stated on the packaging. Using it with a dimmer may damage the bulb or the dimmer.

- **Contains Mercury:** Like all CFLs, this bulb contains a small amount of mercury. Handle with care. In case of breakage, follow local guidelines for cleanup. For safe disposal, visit [epa.gov/cfl](https://www.epa.gov/cfl).
- **Operating Temperature:** Do not use in enclosed fixtures that restrict airflow, as this can shorten bulb life.

### 3. SETUP AND INSTALLATION

1. **Turn Off Power:** Before beginning installation, ensure the power to the light fixture is turned off at the circuit breaker or wall switch.
2. **Allow Cooling:** If replacing an existing bulb, allow it to cool completely before handling.
3. **Unpack Bulb:** Carefully remove the Sunlite Purion CFL bulb from its packaging. Avoid touching the glass spiral directly.
4. **Screw In Bulb:** Gently screw the bulb into a standard medium base (E26) light socket until it is finger-tight. Do not overtighten.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture. The bulb should illuminate.

### 4. OPERATION

The Sunlite Purion CFL bulb operates like a standard light bulb, providing instant illumination upon activation. Its unique feature is the integrated air purifying technology, which works continuously when the bulb is on.

- **Air Purification:** The built-in ionizer silently releases negative ions into the surrounding air. These ions bind to microscopic airborne pollutants, making them heavier and causing them to fall out of the air. This process helps to reduce smoke, pollen, viruses, and odor-causing bacteria, contributing to a fresher indoor environment. The effect is subtle and continuous, not an immediate odor masker.
- **Light Quality:** This bulb produces 900 lumens of bright 6500K Daylight light. This color temperature is a cool, crisp white, ideal for task lighting in kitchens, offices, workshops, or any area requiring high visibility.
- **Energy Efficiency:** Using only 15 watts of power, this bulb provides light output equivalent to a traditional 60-watt incandescent bulb, resulting in significant energy savings.
- **Long Lifespan:** With an average life of 10,000 hours, the Purion CFL bulb lasts up to 10 times longer than typical incandescent bulbs, reducing the frequency of replacements.

### 5. MAINTENANCE

- **Cleaning:** Ensure the bulb is off and cool before cleaning. Wipe the exterior of the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Disposal:** When the bulb reaches the end of its life, dispose of it responsibly. Due to its mercury content, it should not be thrown in regular household trash. Many retailers and local waste management facilities offer recycling programs for CFLs. Visit [epa.gov/cfl](https://www.epa.gov/cfl) for more information on proper disposal.

### 6. TROUBLESHOOTING

- **Bulb Does Not Light:**
  - Check if the power switch is on.
  - Ensure the bulb is screwed in securely into the socket.

- Verify that the circuit breaker for the fixture is not tripped.
- Test the bulb in another working fixture to confirm it is not faulty.
- **Flickering or Dimming:**
  - Ensure the bulb is not used with a dimmer switch, as this can cause flickering and damage the bulb.
  - Flickering can sometimes indicate the bulb is nearing the end of its lifespan.
  - Check for loose connections in the fixture.
- **Air Purification Not Noticeable:**
  - The air purifying effect is designed to be subtle and continuous, not an immediate or strong odor eliminator. It works by reducing airborne particles over time.
  - Ensure the bulb is powered on for extended periods to allow the ionizer to work effectively.

## 7. SPECIFICATIONS

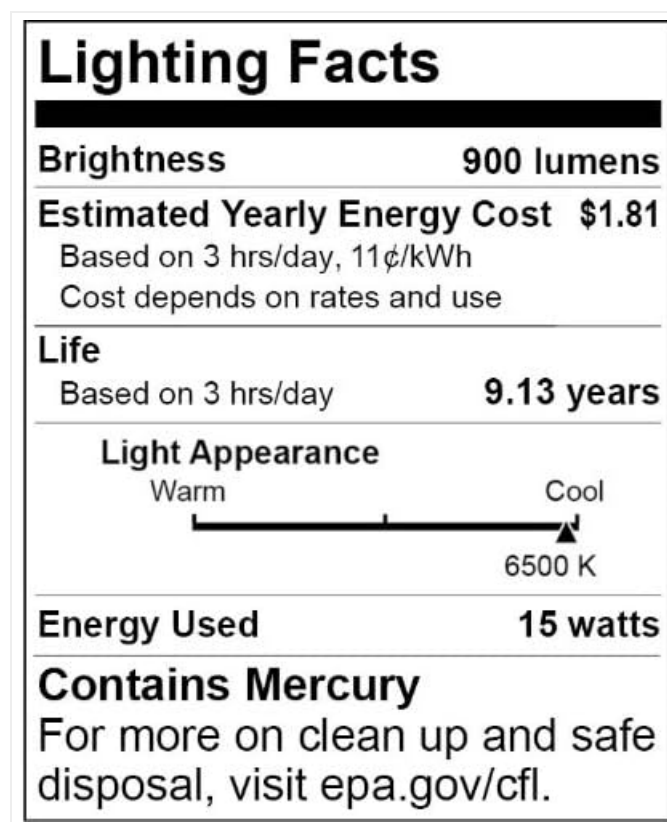


Image 7.1: Lighting Facts label providing key performance metrics for the bulb.

Specification	Value
Brand	Sunlite
Model Number	05569-SU
Light Type	CFL (Compact Fluorescent Lamp)
Wattage	15 Watts
Incandescent Equivalent	60 Watts
Brightness	900 Lumens

Specification	Value
Color Temperature	6500 Kelvin (Daylight)
Bulb Shape Size	T3 Spiral
Bulb Base	E26 (Medium Base)
Voltage	120 Volts
Average Life	10,000 Hours
Material	Glass, Metal, Plastic
Product Dimensions	6.2 x 2.4 x 2.4 inches
Item Weight	4.8 ounces



Image 7.2: Visual representation of various light color temperatures, highlighting 6500K as Super White/Daylight.

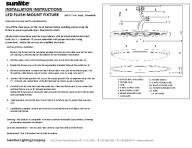
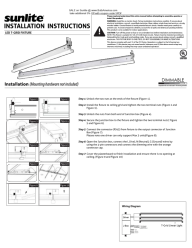
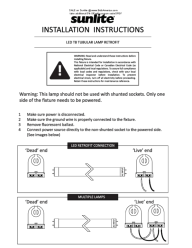
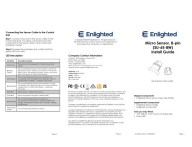
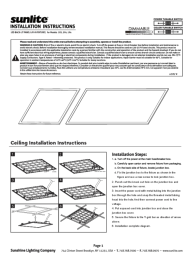
8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the product packaging. Sunlite stands behind the quality of its products.

For further assistance or inquiries, please visit the official Sunlite store or contact Sunlite customer support through their official channels. You can find more information and products at the [Sunlite Store on Amazon](#).

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Related Documents - AP15/65K, 05569-SU

	<p><a href="#">Sunlite LED Flush Mount Fixture Installation Instructions</a></p> <p>Comprehensive installation guide for the Sunlite LED Flush Mount Fixture (100-277VAC, Dimmable). Includes safety warnings, step-by-step assembly instructions, parts list, and maintenance advice.</p>
	<p><a href="#">Sunlite LED T-Grid Fixture Installation Guide   Model 88789-SU</a></p> <p>Comprehensive installation instructions for the Sunlite LED T-Grid Fixture (Model 88789-SU). Learn how to safely install and wire your T-grid linear light.</p>
	<p><a href="#">Sunlite LED T8 Tubular Lamp Retrofit Installation Guide</a></p> <p>Step-by-step installation instructions for Sunlite's LED T8 tubular lamp retrofit. Includes safety warnings, wiring diagrams for single and multiple lamps, and essential setup information.</p>
	<p><a href="#">Enlighted Micro Sensor SU-6E-8W Installation Guide</a></p> <p>Comprehensive installation guide for the Enlighted Micro Sensor SU-6E-8W, covering cable connection, LED status indicators, fixture and tile mounting procedures, and required tools for proper setup.</p>
	<p><a href="#">Sunlite LED Panel Light Installation Instructions</a></p> <p>Comprehensive installation instructions for Sunlite LED Back-Lit Panel Lay-In Fixtures, covering ceiling, suspension, and surface mounting methods. Includes wiring guidance and instructions for adjusting wattage and color temperature.</p>

