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› Tec nolite LED Lamp G45E27-LED/4W/30 User Manual

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Tecnolite LED Lamp User Manual

Model: G45E27-LED/4W/30

1. PRODUCT OVERVIEW

The Tec nolite G45E27-LED/4W/30 is an energy-efficient LED lamp designed for general lighting purposes. It features a standard E27 base and emits a soft warm white light, providing an equivalent illumination to a 25-watt incandescent bulb while consuming significantly less energy.



Image 1.1: The TecnoLite G45E27-LED/4W/30 LED lamp shown alongside its retail packaging. The packaging highlights key features such as LED technology, 4W power, E27 base, and a 3-year warranty.



Image 1.2: A close-up view of the TecnoLite G45E27-LED/4W/30 LED lamp, illuminated to demonstrate its soft warm white light output.

2. SAFETY INSTRUCTIONS

- Ensure power is turned off before installation or removal.
- Do not disassemble or modify the lamp.
- This lamp is designed for indoor and outdoor use, but avoid direct exposure to water unless the fixture is rated for wet locations.
- Do not use with dimmers unless explicitly stated as dimmable. This model is not specified as dimmable.
- Keep out of reach of children.

3. SETUP AND INSTALLATION

The TecnoLite G45E27-LED/4W/30 lamp is designed for easy installation into any standard E27 base fixture.

1. **Turn off power:** Locate the light switch or circuit breaker controlling the fixture and turn off the power supply.
2. **Remove old bulb (if applicable):** Carefully unscrew the existing bulb from the fixture. Allow it to cool if it was recently on.
3. **Install new LED lamp:** Gently screw the TecnoLite G45E27-LED/4W/30 lamp into the E27 base socket until it is snug. Do not overtighten.
4. **Restore power:** Turn the power supply back on at the switch or circuit breaker.
5. **Test:** Turn on the light switch to ensure the lamp functions correctly.



Image 3.1: A detailed view of the E27 screw base of the TecnoLite LED lamp, showing the standard threading for installation into compatible fixtures.

4. OPERATING INSTRUCTIONS

Once installed, the TecnoLite G45E27-LED/4W/30 lamp operates like any standard light bulb.

- Simply use the wall switch or fixture switch to turn the light on or off.
- The lamp provides instant full brightness upon activation.
- This lamp is designed for continuous operation within its specified voltage range (127 Volts).



Image 4.1: An example of a living space illuminated with warm lighting, similar to the output of the Tecnolite G45E27-LED/4W/30 lamp, demonstrating its application in residential settings.

5. MAINTENANCE

The Tecnolite LED lamp requires minimal maintenance due to its long lifespan and durable design.

- **Cleaning:** Ensure the lamp is off and cool before cleaning. Wipe the lamp with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the lamp when its light output significantly diminishes or it ceases to function. Follow the installation steps for replacement.
- **Storage:** If storing the lamp, keep it in its original packaging or a protective container in a cool, dry place.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lamp does not light up.	No power to the fixture, loose connection, or faulty lamp.	Check power switch and circuit breaker. Ensure lamp is screwed in tightly. Test lamp in another working fixture.
Lamp flickers.	Incompatible dimmer, loose connection, or voltage fluctuation.	Ensure no dimmer is used (this lamp is not dimmable). Tighten lamp. Consult an electrician if voltage issues persist.
Light output is too low.	Incorrect lamp for desired brightness, or lamp nearing end of life.	Verify the lamp's lumen output (250 lm) meets your needs. Replace if lamp is old.

7. SPECIFICATIONS

Feature	Detail
Model Number	G45E27-LED/4W/30
Brand	Tecnolite
Bulb Type	LED
Base Type	E27
Wattage	4 Watts
Incandescent Equivalent	25 Watts
Luminous Flux	250 Lumens
Light Color	Soft Warm White
Voltage	127 Volts
Energy Savings	75-90%
Dimensions (L x W x H)	9.5 x 5 x 5 cm
Weight	100 g
Usage Environment	Indoor and Outdoor



Image 7.1: The TecnoLite LED lamp held in a hand, illustrating its compact size. Key dimensions of 45mm width and 76mm height are shown.

8. WARRANTY AND SUPPORT

TecnoLite offers a warranty for this product. Please refer to the official TecnoLite website or the warranty information included with your purchase for full details.

- **Warranty Period:** The product comes with a 3-year warranty.
- **Contact Support:** For technical assistance or warranty claims, please visit the official TecnoLite website or contact their customer service.
- **Online Resources:** More information about TecnoLite products can be found at www.tecnolite.com.mx.