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Westek 6603BC

Westek 6603BC 150 Watt Indoor Dimmer Instruction Manual

Model: 6603BC

1. Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Westek 6603BC 150 Watt Indoor Dimmer. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

- **Risk of Electric Shock:** Always disconnect power at the circuit breaker or fuse box before installing or servicing.
- **Indoor Use Only:** This dimmer is designed for indoor use in dry locations. Do not expose to water or moisture.
- **Wattage Limit:** Do not exceed the maximum rated wattage of 150 watts. Overloading can cause overheating and fire.
- **Bulb Compatibility:** This dimmer is primarily designed for incandescent bulbs. Compatibility with LED bulbs may vary; refer to bulb manufacturer specifications. Using incompatible bulbs may result in flickering, reduced performance, or damage to the dimmer or bulb.
- **Proper Installation:** Ensure the dimmer is securely screwed into the lamp socket.
- **Children and Pets:** Keep out of reach of children and pets.

3. Product Overview

The Westek 6603BC is a convenient screw-in dimmer designed to convert a standard lamp socket into a touch-controlled, 3-way dimmable socket. It allows for easy adjustment of light intensity with a simple touch.



Figure 1: Westek 6603BC 150 Watt Indoor Dimmer. This image displays the white screw-in unit, which converts a standard lamp socket into a touch-controlled, 3-way dimmable socket.

4. Specifications

Brand	Westek
Model Number	6603BC
Wattage	150 watts (Maximum)
Operation Mode	Manual
Control Method	Touch
Circuit Type	3-way
Connector Type	Screw Terminal
Dimensions (L x W x H)	6.75 x 3.8 x 1.8 inches
Item Weight	2.4 ounces
Material	Metal

5. Setup and Installation

1. **Disconnect Power:** Before installation, ensure the lamp is unplugged from the wall outlet or the power to the fixture is turned off at the circuit breaker.
2. **Remove Existing Bulb:** Carefully unscrew the existing light bulb from the lamp socket.
3. **Install Dimmer:** Screw the Westek 6603BC dimmer firmly into the lamp socket. Ensure it is seated correctly.
4. **Install Light Bulb:** Screw your incandescent light bulb (up to 150 watts) into the dimmer's socket.
5. **Restore Power:** Plug the lamp back into the wall outlet or restore power at the circuit breaker.

Note: For optimal performance and safety, use only incandescent bulbs within the specified wattage range. If using LED bulbs, verify compatibility with the dimmer to avoid issues.

6. Operating Instructions

The Westek 6603BC dimmer features touch control for easy operation:

- **Turn On/Off:** Lightly touch any metal part of the lamp base or harp to turn the light on or off.
- **Adjust Brightness (3-Way Functionality):**
  a. First touch: Low brightness.
  b. Second touch: Medium brightness.
  c. Third touch: High brightness.
  d. Fourth touch: Turns the light off.

The dimmer cycles through these three brightness levels and off with successive touches.

7. Maintenance

- **Cleaning:** Disconnect power before cleaning. Wipe the dimmer with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Bulb Replacement:** Always unplug the lamp before replacing a light bulb. Ensure the new bulb's wattage does not exceed 150 watts.
- **Regular Inspection:** Periodically check the dimmer and lamp wiring for any signs of damage or wear. Discontinue use if damage is observed.

8. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	◦ No power to the lamp. ◦ Bulb is loose or burned out. ◦ Dimmer not fully screwed in.	◦ Check lamp plug and wall outlet. ◦ Tighten or replace bulb. ◦ Ensure dimmer is securely installed.
Light does not dim or flickers.	◦ Incompatible bulb type (e.g., some LEDs). ◦ Bulb wattage too low or too high. ◦ Loose connection.	◦ Use an incandescent bulb. If using LED, ensure it is dimmable and compatible. ◦ Verify bulb wattage is within 150W limit. ◦ Check all connections.
Dimmer feels warm.	◦ Normal operation (slight warmth). ◦ Overloaded circuit.	◦ A slight warmth is normal. ◦ Ensure total wattage does not exceed 150W. Discontinue use if excessively hot.

9. Warranty and Support

Westek products are designed for reliability and performance. For specific warranty details or technical support, please refer to the official Westek website or contact their customer service directly.
Manufacturer: AMERTAC HOLDINGS INC
Website: www.amertac.com
Contact Information: Please visit the manufacturer's website for the most current contact details.

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