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› Westinghouse 50W 12V GY6.35 T4 Halogen Light Bulb Instruction Manual

Westinghouse 04738

Westinghouse 50W 12V GY6.35 T4 Halogen Light Bulb Instruction Manual

Model: 04738

INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your Westinghouse 50W 12V GY6.35 T4 Halogen Light Bulb. Please read all instructions carefully before use and retain this manual for future reference.

IMPORTANT SAFETY INFORMATION

- **CAUTION: THIS LAMP GETS HOT!** Always allow the fixture to cool completely before servicing or replacing the bulb.
- Ensure the fixture is specifically designed and rated for this type of lamp (50W, 12V, GY6.35 base).
- Do not use the lamp if it is scratched or broken.
- Avoid using the lamp near materials that are negatively affected by heat.
- The halogen capsule operates at high heat and pressure. It may rupture, potentially causing personal injury or property damage.
- This lamp **MUST** be used in a fixture that has a suitable protective shield.
- Do not touch the glass part of the bulb with bare hands. Oils from your skin can create hot spots, leading to premature failure. If touched, clean with rubbing alcohol and a lint-free cloth.
- Keep out of reach of children.



Image: Front packaging of a single Westinghouse 50W Halogen Light Bulb, highlighting the 'do not touch' symbol and 12V low voltage rating. Model number 04738 is visible.

SETUP AND INSTALLATION

1. **Power Off:** Before attempting any installation, ensure the power to the light fixture is completely turned off at the circuit breaker or fuse box.
2. **Allow Cooling:** If replacing an existing bulb, allow the old bulb and fixture to cool down completely to prevent burns.
3. **Handle with Care:** Remove the new halogen bulb from its packaging. *Avoid touching the glass capsule directly with bare hands.* Use a clean cloth, gloves, or the bulb's packaging to handle it.
4. **Insert Bulb:** Carefully align the two pins of the GY6.35 base with the corresponding holes in the fixture's socket. Gently push the bulb straight into the socket until it is fully seated. Do not force it.
5. **Secure Fixture:** Reassemble any protective shields or covers on the light fixture. Ensure all components are securely in place.
6. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.
7. **Test:** Turn on the light switch to confirm the bulb is working correctly.



Image: A multi-pack of Westinghouse 50W Halogen Light Bulbs, model 04738, showing the individual packaging for each bulb.

OPERATING INSTRUCTIONS

The Westinghouse 50W 12V GY6.35 T4 Halogen Light Bulb is designed for simple operation. Once properly installed in a compatible 12-volt fixture, it functions like any standard light bulb.

- **Turning On/Off:** Use the light fixture's switch to turn the bulb on or off.
- **Application:** These JC halogen light bulbs produce a bright white light, making them suitable for task lighting, accent lighting, puck lights, under-cabinet lighting, and outdoor lighting applications.

MAINTENANCE

- **Cleaning:** If the bulb requires cleaning, ensure the power is off and the bulb is cool. Gently wipe the glass with a clean, dry, lint-free cloth. Do not use liquid cleaners directly on the bulb.
- **Replacement:** When the bulb reaches the end of its life (approximately 1.8 years based on 3 hours/day), replace it following the "Setup and Installation" steps, ensuring power is off and the fixture is cool.
- **Disposal:** Dispose of old halogen bulbs according to local regulations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not properly seated. Bulb is faulty or burned out. Fixture socket issue.	Check circuit breaker/fuse. Ensure bulb is fully inserted (power off first). Replace with a new bulb. Consult an electrician if fixture is suspected.
Bulb burns out quickly.	Incorrect voltage/wattage for fixture. Frequent touching of glass with bare hands. Overheating due to poor ventilation or enclosed fixture. Power surges.	Verify fixture compatibility (50W, 12V). Always handle with a cloth or gloves. Ensure adequate ventilation; use in appropriate fixtures. Consider a surge protector for the circuit.
Bulb flickers.	Loose connection. Incompatible dimmer switch. Faulty transformer (for 12V systems).	Check bulb seating and fixture wiring (power off). Ensure dimmer is rated for halogen/low voltage. Consult an electrician.

SPECIFICATIONS

Feature	Detail
Brand	Westinghouse
Model Number	04738
Light Type	Halogen
Wattage	50 watts
Voltage	12 volts
Bulb Shape Size	T4
Bulb Base	GY6.35
Brightness	900 Lumens
Color Temperature	3050 Kelvin (Warm White)
Estimated Life	1.8 years (based on 3 hours/day)
Material Type	Copper (base)
UPC	030721047381



Image: Rear packaging of the Westinghouse 50W Halogen Light Bulb, displaying "Lighting Facts" including brightness (900 lumens), energy cost, life (1.8 years), light appearance (3050K warm), and energy used (50 watts).

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Westinghouse Halogen Light Bulb, please contact Westinghouse customer service. Refer to the product packaging or the official Westinghouse website for the most current contact details.

Westinghouse Lighting, Philadelphia, PA 19154-1029, U.S.A.

www.westinghouselighting.com

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