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› Lithonia Lighting T3 Specialty Incandescent Bulb User Manual

Lithonia Lighting ELP L149

Lithonia Lighting T3 Specialty Incandescent Bulb User Manual

Model: ELP L149 | Brand: Lithonia Lighting

1. PRODUCT OVERVIEW

The Lithonia Lighting 5.4 watts T3 Specialty Incandescent Bulb is a high-quality replacement lamp designed for various lighting applications. This bulb features a wedge base, operates at 6 volts with a wattage of 5.4 watts, and provides 90 lumens of warm white light (2700 K color temperature). With an average rated life of 2000 hours and a Color Rendering Index (CRI) of 100, it is suitable for both indoor and outdoor commercial and residential use.





Figure 1: Retail packaging for the Lithonia Lighting 5.4 watts T3 Specialty Incandescent Bulb. The package contains two bulbs and highlights features such as 'More Light 32% Compared to Incandescent Lamps' and '5.4W, 6V'. The model number ELP L149 is clearly visible.

2. SETUP AND INSTALLATION

Before installation, ensure the power to the fixture is turned off at the circuit breaker to prevent electrical shock. Allow the old bulb to cool completely before handling. This bulb is designed for fixtures requiring a T3 shape with a wedge base.

1. **Power Off:** Disconnect power to the lighting fixture.
2. **Remove Old Bulb:** Carefully pull the old bulb straight out from its socket. Avoid twisting if the socket is not designed for it.
3. **Insert New Bulb:** Align the new Lithonia Lighting T3 bulb with the socket and gently push it straight in until it is firmly seated. Do not force the bulb.
4. **Restore Power:** Once the bulb is securely in place, restore power to the fixture.

Refer to your fixture's specific instruction manual for detailed installation steps, especially for emergency lighting units where these bulbs are commonly used.

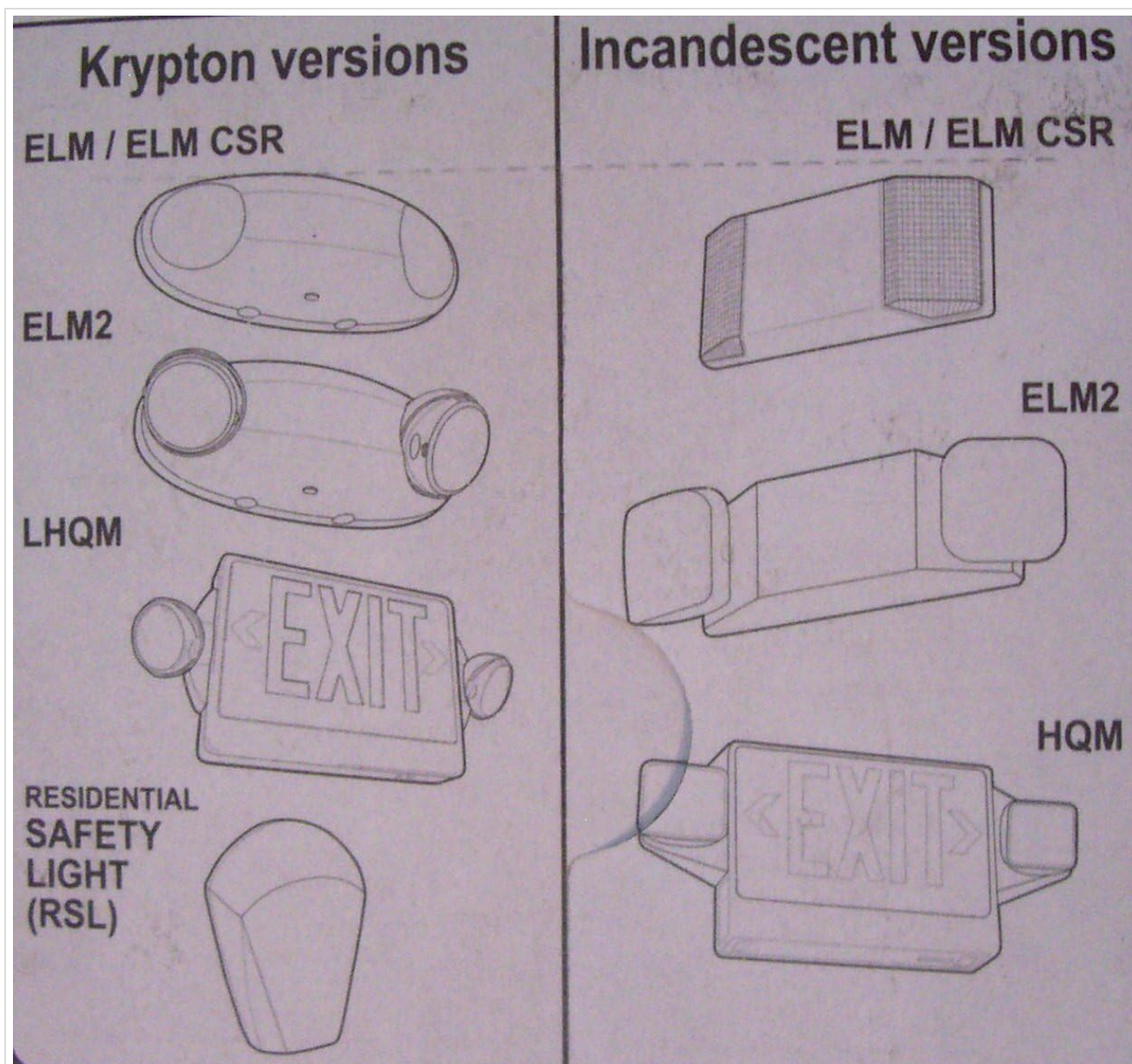


Figure 2: This diagram illustrates various emergency lighting units compatible with these bulbs, showing both Krypton and Incandescent versions. It includes models like ELM/ELM CSR, ELM2, LHQM, HQM, and Residential Safety Light (RSL), indicating where the bulbs are typically installed.

3. OPERATION

Once properly installed, the Lithonia Lighting T3 Specialty Incandescent Bulb operates automatically with the fixture's power supply. It is designed for continuous illumination when power is supplied to the fixture it is installed in. This bulb is not dimmable.

4. MAINTENANCE

These bulbs require minimal maintenance. Regular cleaning of the fixture and bulb surface can help maintain optimal light output.

- **Cleaning:** Ensure the power is off and the bulb is cool. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the bulb when it burns out or when light output significantly diminishes. The average rated life is 2000 hours, but actual life may vary depending on usage conditions.

5. TROUBLESHOOTING

If the bulb does not light after installation, consider the following:

- **No Power:** Check the circuit breaker and wall switch to ensure power is supplied to the fixture.
- **Improper Installation:** Ensure the bulb is fully and correctly seated in the socket. Remove and reinsert the bulb if necessary.
- **Defective Bulb:** Although rare, a new bulb may be defective. Try installing another new bulb to confirm.
- **Fixture Issue:** If multiple bulbs do not work in the same fixture, the issue may be with the fixture's wiring or socket. Consult a qualified electrician if you suspect a fixture problem.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Lithonia Lighting
Model Number	ELP L149
Light Type	Incandescent
Wattage	5.4 watts
Voltage	6 Volts
Bulb Shape Size	T3
Bulb Base	Wedge
Brightness	90 Lumens
Light Color	Warm White, Soft White
Color Temperature	2700 Kelvin
Color Rendering Index (CRI)	100
Average Rated Life	2000 hours
Special Feature	Not Dimmable
Usage	Indoor/Outdoor, Commercial/Residential
Material	Copper
Item Weight	0.317 ounces
Product Dimensions	1 x 3.5 x 6 inches

7. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Lithonia Lighting website. For further assistance or technical support, please contact Lithonia Lighting customer service. You can find more information about Lithonia Lighting products at their official store: [Lithonia Lighting Store on Amazon](#).

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question