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Lampa 69996

Lampa 69996 Micro Blade Fuses 15A User Manual

Model: 69996

1. INTRODUCTION

This manual provides essential information for the proper use, installation, and maintenance of the Lampa 69996 Micro Blade Fuses. These fuses are designed to protect electrical circuits from overcurrent conditions, preventing damage to components and wiring. Please read this manual thoroughly before installation and use.

2. PRODUCT OVERVIEW

The Lampa 69996 set contains 100 micro blade fuses, each rated at 15 Amperes. These fuses are suitable for 12V and 32V DC automotive and similar low-voltage electrical systems. They are designed for single-use overcurrent protection, meaning they will blow and break the circuit when an excessive current flows through them, safeguarding your equipment.



Image 1: A clear plastic box containing 100 Lampa 69996 Micro Blade Fuses, each rated at 15 Amperes. The label on the box indicates "Automotive Micro Plug-in Fuses" and "Voltage Rating: MAX 32V DC".

3. SETUP AND INSTALLATION

Installing a micro blade fuse requires careful attention to safety and correct amperage matching. Always ensure the power to the circuit is off before handling fuses.

- 1. Safety First:** Disconnect the power source to the circuit where the fuse will be installed. This typically involves turning off the vehicle's ignition and disconnecting the battery if working on primary circuits.
- 2. Identify the Fuse Holder:** Locate the fuse box or inline fuse holder for the circuit requiring protection.
- 3. Determine Correct Amperage:** Always replace a fuse with one of the exact same amperage rating as specified by the equipment or vehicle manufacturer. Using a fuse with a higher amperage rating can lead to severe electrical damage or fire. The Lampa 69996 fuses are rated at 15A.
- 4. Insert the Fuse:** Gently push the new micro blade fuse into the designated slots in the fuse holder until it is firmly seated. Do not force it.
- 5. Restore Power:** Once the fuse is securely in place, reconnect the power source and test the circuit.

Warning: Never use a fuse with a higher amperage rating than specified. This can cause serious damage to your electrical system and pose a fire hazard.



Image 2: A close-up view of a single Lampa 69996 micro blade fuse. It is blue, indicating a 15 Ampere rating, with two metal prongs for insertion into a fuse holder.

4. OPERATING INSTRUCTIONS

Lampa micro blade fuses operate passively to protect electrical circuits. When the current flowing through a circuit exceeds the fuse's rated amperage (in this case, 15A), the metallic strip inside the fuse melts, breaking the circuit and preventing further current flow. This action protects connected devices and wiring from damage due to overcurrents or short circuits.

- Fuses are designed for single use. Once a fuse blows, it must be replaced.
- Always replace a blown fuse with a new fuse of the identical amperage rating.

5. MAINTENANCE

Micro blade fuses generally require minimal maintenance. However, periodic inspection can help ensure the integrity of your electrical system.

- **Visual Inspection:** Periodically check fuses in critical circuits for any signs of damage, discoloration, or loose connections.
- **Storage:** Store spare fuses in a dry, cool place, away from direct sunlight and extreme temperatures, to maintain their integrity.
- **Cleaning:** Ensure fuse holders are clean and free of corrosion to maintain good electrical contact.

6. TROUBLESHOOTING

The primary troubleshooting scenario for fuses involves a circuit that has stopped functioning.

- **Symptom:** An electrical component or circuit is not working.
- **Diagnosis:**
 - a. Locate the fuse associated with the non-functional circuit.
 - b. Visually inspect the fuse. A blown fuse will typically have a broken or melted wire inside the transparent casing.
 - c. If visual inspection is difficult, use a multimeter to check for continuity across the fuse terminals. A blown fuse will show no continuity.
- **Solution:**

- a. Before replacing, try to identify the cause of the overcurrent (e.g., short circuit, faulty component, overloaded circuit). Address the underlying issue if possible to prevent immediate re-blowing of the new fuse.
- b. Replace the blown fuse with a new Lampa 69996 15A micro blade fuse. Ensure the replacement fuse has the exact same amperage rating.

Important: If fuses continue to blow after replacement, consult a qualified electrician or automotive technician. Do not repeatedly replace fuses without addressing the root cause.

7. SPECIFICATIONS

Attribute	Detail
Brand	Lampa
Model Number	69996
Amperage Rating	15 Amperes (15A)
Voltage Rating	Max 32V DC (12V/32V compatible)
Quantity	100 pieces
Fuse Type	Micro Blade Fuse
Item Weight	80 grams
Product Dimensions (L x W x H)	25 x 60 x 60 mm (approx. 2.5 x 6 x 6 cm)
GTIN (Global Trade Item Number)	08000692699966
ASIN	B01N5LA50E

8. WARRANTY AND SUPPORT

For warranty information and customer support regarding your Lampa 69996 Micro Blade Fuses, please refer to the documentation provided at the point of purchase or contact the retailer/manufacturer directly. Specific warranty terms may vary depending on your region and the seller.

For general inquiries or technical assistance, you may visit the official Lampa website or contact their customer service department.

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Related Documents - 69996

	<p>LAMPA 60583 Steel Towing Rope User Manual</p> <p>Official user manual for the LAMPA 60583 Steel Towing Rope. Learn about product features, safe towing operations, maintenance, and warnings for this 3.5-ton capacity towing cable.</p>
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	<p>SPELL-IT 80mm Decorative Adhesive Sticker LAMPA</p> <p>Product information for the LAMPA SPELL-IT 80mm decorative adhesive sticker. Features include PVC material, black color, permanent adhesive, and instructions for use on smooth surfaces.</p>
	<p>LAMPA Art. 73660 USB Colored LED Strip User Manual</p> <p>User manual for the LAMPA Art. 73660 USB Colored LED Strip, providing instructions for installation, usage, maintenance, and troubleshooting. Features 16 colors and multiple lighting modes.</p>
	<p>LAMPA Universal Cross Wrench User Manual - Art. 65889</p> <p>User manual for the LAMPA Universal Cross Wrench (Art. 65889), detailing product description, features, instructions for use, maintenance, safety precautions, and potential hazards for domestic applications.</p>
	<p>LAMPA PROXIMA UNI SINT C2 C3 5W-30 Scheda di Dati di Sicurezza</p> <p>Scheda di Dati di Sicurezza (SDS) per LAMPA PROXIMA UNI SINT C2 C3 5W-30, un olio lubrificante per motori a quattro tempi benzina e diesel, conforme al Regolamento REACH.</p>
	<p>LAMPA De-icer (DEGHIACCIANTE) Safety Data Sheet - Flammable Aerosol</p> <p>Comprehensive Safety Data Sheet for LAMPA De-icer (DEGHIACCIANTE), product code LAMPA-38141. Details include hazard identification, composition, first aid, handling, storage, and regulatory information. This flammable aerosol product requires careful handling.</p>