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› Maypole 254PLED LED Cable Lamp, 6 m, 12 V User Manual

Maypole 254PLED

Maypole 254PLED LED Cable Lamp User Manual

Model: 254PLED

1. INTRODUCTION

The Maypole 254PLED LED Cable Lamp is a 4-foot lighting board designed to provide essential lighting functions for trailers and caravans, ensuring compliance with road safety regulations. This unit features two LED four-function lamps, offering brake lights, tail lights, indicators, and number plate illumination. It comes equipped with a 6-meter cable and a 12V 7-pin electrical connector, compatible with most modern trailer systems. All Maypole trailer lighting boards, including this model, carry full E-approval, signifying adherence to European safety standards.



Figure 1: Maypole 254PLED LED Cable Lamp, featuring the main lighting board with integrated LED lamps and the attached electrical cable.

2. PACKAGE CONTENTS

Please verify that all items are present and undamaged upon opening the package.

- 1 x TRAILER BOARD (Maypole 254PLED LED Cable Lamp)

3. SETUP AND INSTALLATION

Follow these steps to properly set up your Maypole 254PLED LED Cable Lamp:

1. **Secure the Lighting Board:** Attach the 254PLED lighting board securely to the rear of your trailer or caravan. Ensure it is positioned centrally and horizontally, allowing for clear visibility of all lights. The board should be mounted firmly to prevent movement during transit.
2. **Connect to Vehicle Electrics:** Locate the 7-pin electrical socket on your towing vehicle. Insert the 7-pin plug from

the 254PLED lighting board's 6-meter cable firmly into the vehicle's socket. Ensure a snug fit to establish a reliable electrical connection.

3. **Cable Management:** Route the 6-meter cable safely, ensuring it does not drag on the ground or interfere with moving parts of the trailer or vehicle. Use cable ties or clips if necessary to secure any excess cable.
4. **Test Functionality:** Before driving, perform a full test of all lighting functions. With your vehicle's ignition on, check the following:
 - Tail Lights (when headlights are on)
 - Brake Lights (when brake pedal is pressed)
 - Left and Right Indicators (when turn signals are activated)
 - Number Plate Light (when tail lights are on)

Ensure all lights illuminate correctly and consistently.

4. OPERATION

Once properly installed and connected, the Maypole 254PLED LED Cable Lamp operates in conjunction with your towing vehicle's electrical system. The LED lamps provide bright and efficient illumination for all required signaling and visibility functions. The 6-meter cable provides ample length for various trailer types and towing setups.

The four-function LED lamps integrate the following:

- **Brake Lights:** Illuminate when the vehicle's brake pedal is pressed.
- **Tail Lights:** Illuminate when the vehicle's headlights or parking lights are on.
- **Indicators:** Flash when the vehicle's turn signals are activated, indicating a left or right turn.
- **Number Plate Lighting:** Illuminates the trailer's number plate for visibility at night.

The unit's full E-approval ensures it meets the necessary regulatory standards for use on public roads.

5. MAINTENANCE

To ensure the longevity and reliable performance of your Maypole 254PLED LED Cable Lamp, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically clean the light lenses and the board itself with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the plastic or LED components.
- **Inspect Cable and Connector:** Before each use, visually inspect the 6-meter cable for any signs of wear, cuts, or damage. Check the 7-pin connector for corrosion or bent pins. Clean the pins if necessary to ensure good electrical contact.
- **Check Mounting:** Ensure the lighting board remains securely mounted to your trailer. Tighten any loose fasteners as needed.
- **Waterproof Feature:** The unit is designed to be waterproof. However, avoid submerging the unit and ensure the electrical connection is kept as dry as possible when not in use.
- **Storage:** When not in use, store the lighting board in a dry, protected area to prevent exposure to extreme weather conditions or physical damage.

6. TROUBLESHOOTING

If you encounter issues with your Maypole 254PLED LED Cable Lamp, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Lights not illuminating	Loose or corroded electrical connection; Blown fuse in vehicle; Damaged cable.	Ensure 7-pin plug is fully inserted and clean. Check vehicle's fuse box for trailer light fuses. Inspect cable for visible damage.
Lights flickering or intermittent	Poor electrical contact; Loose wiring within the board.	Check plug connection for tightness and cleanliness. If issue persists, professional inspection may be required.
Only some lights working	Specific circuit issue; Partial connection.	Verify the vehicle's corresponding light function is working. Check for bent pins in the connector that might prevent specific circuits from connecting.

7. SPECIFICATIONS

Feature	Specification
Model	254PLED
Brand	Maypole
Light Type	LED (Light Emitting Diode)
Cable Length	6 meters
Voltage	12V
Connector Type	7-pin
Functions	Brake lights, Tail lights, Indicators, Number plate lighting
Special Feature	Waterproof
Dimensions (L x W x H)	18.79 x 2.17 x 0.96 inches (approx. 47.7 x 5.5 x 2.4 cm)
Item Weight	3.78 pounds (approx. 1.7 kg)
Approval	Full E-approval

8. WARRANTY AND SUPPORT

This Maypole product is covered by a standard manufacturer's warranty, ensuring it meets OE (Original Equipment) quality specifications. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact Maypole customer support directly.

If you require technical assistance, have questions about installation, or need to report a defect, please contact Maypole customer service. When contacting support, please have your product model number (254PLED) and purchase details readily available.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

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