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Light My Bricks 10256

Light My Bricks Lighting Kit for LEGO Taj Mahal 10256 Instruction Manual

Model: 10256

Introduction

This manual provides detailed instructions for installing and operating your Light My Bricks LED lighting kit for the LEGO Taj Mahal (10256) building set. This kit is designed to enhance the visual appeal of your model with custom lighting effects. Please note that the LEGO building set is not included with this lighting kit.



Image: The Light My Bricks LED lighting kit components for the LEGO Taj Mahal 10256.

Kit Contents

- 1 x USB Power Cable - 30cm
- 8 x Bit Lights (White)
- 8 x LED Strip Lights (White)
- 2 x LED Multi Colour Strip Lights
- 1 x 8-Port Expansion Board
- 6 x 6-Port Expansion Boards
- 10 x Connecting Cables - 15cm
- 7 x Connecting Cables - 30cm
- 6 x Adhesive Squares
- 13 x Assorted LEGO pieces for assembly

Important Note:
This lighting kit requires a USB Power Bank or USB Power Adapter (to connect to a mains outlet), which is NOT included in this kit. If you do not have a USB Power Bank, it must be purchased separately.

Setup and Installation

The Light My Bricks LEGO Lighting Kits are designed for easy, plug-and-play installation without requiring electronics knowledge. For detailed, step-by-step installation instructions specific to your LEGO Taj Mahal 10256 set, please refer to the official user guides available on the manufacturer's website:

Visit Light My Bricks Installation Guides

General installation principles involve carefully integrating the LED lights and connecting cables within the LEGO structure. Ensure all connections are secure and wires are neatly tucked away to avoid damage or interference with the model's stability.

Operating Your Lighting Kit

Once installed and connected to a power source, your Taj Mahal lighting kit will illuminate. The kit features white bit lights for general illumination and multi-colour strip lights for dynamic effects, such as rotating colours in the midsection, changing from blue, green, and purple. The dome and smaller kiosks are lit brightly to showcase the grandeur of the set.

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Video: A demonstration of a lighting kit installed on a Taj Mahal model, showcasing various illuminated sections and color effects.

Maintenance

- **Cleaning:** Gently dust the LED lights and wires with a soft, dry cloth. Avoid using liquid cleaners directly on the electronic components.
- **Handling:** Handle your illuminated LEGO model with care to prevent dislodging wires or damaging LED components.
- **Storage:** If storing the model, ensure wires are not pinched or excessively bent. Disconnect the power source before storage.

Troubleshooting

- **Lights Not Working:**
  - Ensure the USB power cable is securely connected to both the expansion board and a functional USB power source.
  - Verify that the power source (USB power bank or adapter) is providing adequate power.
  - Check all individual wire connections to the expansion boards and ensure they are fully inserted.
  - Inspect wires for any visible damage, kinks, or breaks.
- **Flickering Lights:**
  - This may indicate a loose connection. Re-seat all wire connectors firmly into the expansion boards.
  - Ensure the power source is stable and not fluctuating.
- **Wires Entangled or Exposed:**
  - During installation, carefully route wires between LEGO bricks and under plates to keep them hidden and protected.
  - Use the provided adhesive squares to secure expansion boards and excess wiring where appropriate.
- **Difficulty with Small Components:**

- The kit contains very small components and thin wires. Take your time during installation and use tweezers if necessary for precise placement.

For further troubleshooting assistance, refer to the detailed guides on the Light My Bricks website.

Specifications

- **Product Type:** LED Lighting Kit for LEGO Building Sets
- **Compatibility:** Specifically designed for LEGO Taj Mahal (10256)
- **Power Source:** USB (USB Power Bank or Adapter not included)
- **Recommended Age:** 12 years and up
- **Manufacturer:** Light My Bricks
- **ASIN:** B07DQ24WKJ

Warranty and Support

For comprehensive user guides, installation videos, and support resources, please visit the official Light My Bricks website. Any warranty information or specific return policies will be detailed on their site or through your point of purchase.

Light My Bricks Official Website

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