

LIGHTAILING 10316 Rivendell

LIGHTAILING LED Lighting Kit for LEGO 10316 Rivendell Model Instruction Manual

Model: 10316 Rivendell

Brand: LIGHTAILING

1. INTRODUCTION

This manual provides comprehensive instructions for installing and operating your LIGHTAILING LED Lighting Kit designed specifically for the LEGO 10316 Rivendell model. This kit enhances the visual appeal of your LEGO set by illuminating its intricate details. Please read all instructions carefully before beginning installation.

Important Note: This product includes only the LED lighting kit. The LEGO 10316 Rivendell model is not included.

2. PACKAGE CONTENTS

Verify that all components are present in your package:

- 3 x USB Light Kits
- 1 x Battery Box (AA batteries not included)
- 1 x Detailed Instruction Guide (Paper Manual)
- Assorted LED lights and connection cables

If any parts are missing or damaged, please contact customer support.

3. SAFETY PRECAUTIONS

- Handle LED lights and wires with care. Avoid excessive pulling, bending, or shaking to prevent damage.
- Ensure the power source (AA batteries or USB charger) has a voltage of less than 5V to prevent burning or damage to the lights.
- Keep small components away from young children to prevent choking hazards.
- This product is intended for users aged 6 years and older.

4. SETUP AND INSTALLATION

Follow the detailed paper instruction guide included in your package for step-by-step installation. For additional assistance, installation videos and PDF instructions may be available on the LIGHTAILING website. Scan the QR code on the product packaging for direct access.

4.1 General Installation Tips

- **Preparation:** Ensure your LEGO 10316 Rivendell model is fully assembled before installing the lighting kit.
- **Wire Management:** Carefully route wires between LEGO bricks to conceal them and prevent damage. Use the natural gaps and spaces within the model.
- **Component Placement:** Refer to the instruction manual for precise placement of each LED light and connector.
- **Testing:** Periodically test sections of the lighting kit during installation to ensure proper function before proceeding.

4.2 Power Connection

1. Insert AA batteries (not included) into the battery box, observing correct polarity.
2. Connect the USB light kits to the battery box or a compatible USB power source (less than 5V).
3. Ensure all connections are secure.



Image 1: The LIGHTAILING LED Lighting Kit installed on the LEGO 10316 Rivendell model, demonstrating the illuminated interior and exterior.



Image 2: A close-up view of the illuminated LEGO 10316 Rivendell model, showing the warm glow emanating from the interior.



Image 3: A comparison image illustrating the LEGO 10316 Rivendell model both with and without the LIGHTAILING LED lighting kit, demonstrating the significant visual enhancement provided by the lights.

5. OPERATING INSTRUCTIONS

Once the lighting kit is fully installed and connected to a power source, the lights will illuminate. There are no complex operating controls; the system is designed for continuous illumination when powered.

- **Power On:** Ensure the battery box switch is in the "ON" position or the USB cable is connected to an active power source.
- **Power Off:** Switch the battery box to "OFF" or disconnect the USB cable from the power source.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the LIGHTAILING LED Lighting Kit for LEGO 10316 Rivendell in operation, showcasing various illuminated sections.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently dust the LED lights and wires. Avoid using liquids or abrasive cleaners.
- **Battery Replacement:** If using the battery box, replace AA batteries when lights dim or cease to function. Ensure correct polarity.
- **Storage:** If disassembling the LEGO model or storing the lighting kit, carefully remove wires and lights to prevent damage. Store components in a dry, cool place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power. Incorrect battery installation. Loose connection. Damaged wire/LED.	Check if the battery box is switched ON or USB is connected to a working power source. Verify AA battery polarity and ensure batteries are not depleted. Inspect all connections for secure fit. Carefully check wires and LEDs for visible damage. Contact support if damaged.
Some lights are dim or flickering.	Low battery power. Loose connection. Partial wire damage.	Replace AA batteries. Check and secure all connections. Inspect wires for kinks or partial breaks.
Wires are difficult to hide.	Improper routing.	Refer to the instruction manual or online videos for suggested wire routing paths. Utilize gaps between bricks.

8. SPECIFICATIONS

- **Brand:** LIGHTAILING
- **Model Compatibility:** LEGO 10316 Rivendell
- **Power Source:** Battery powered (AA batteries, not included) or USB (less than 5V)
- **Material:** Plastic
- **Recommended Age:** 6+ years
- **Kit Contents:** 3 USB light kits, battery box, instruction guide, various LED lights and cables.

9. WARRANTY AND SUPPORT

LIGHTAILING offers a **two-year free warranty** for this product. If you encounter any issues or have questions during use, please do not hesitate to contact our customer service team.

Contact Information: Refer to the product packaging or the official LIGHTAILING website for the most current customer support contact details.

We are committed to providing warm and excellent customer service and will respond to your inquiries as soon as possible.

