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› GEAMENT LED Light Kit Instruction Manual for Lego The Lord of The Rings: Rivendell 10316 Model Set

## GEAMENT 10316Z

# GEAMENT LED Light Kit Instruction Manual

For Lego The Lord of The Rings: Rivendell 10316 Model Set

## INTRODUCTION

This instruction manual provides comprehensive guidance for installing and operating your GEAMENT LED Light Kit, specifically designed to enhance the Lego The Lord of The Rings: Rivendell 10316 Model Set. This kit will illuminate your model, bringing it to life with detailed lighting effects. Please read all instructions carefully before beginning installation.

**Important Note: This product includes only the LED lighting kit. The Lego The Lord of The Rings: Rivendell 10316 Model Set is NOT included and must be purchased separately.**

Important: this item only includes lighting kit,

## **NOT MODEL SET**

Wichtig: Dieser Artikel enthält nur Beleuchtungsset,

## **Nicht Modell-Set**

Belangrijk: dit item omvat alleen verlichting kit,

## **Niet Bouwsteenmodel**

¡Nota importante: este producto sólo contiene kits de iluminación,

## **Juego Modelo No Incluido**

Important: cet article ne contient que des kits d'éclairage,

## **Pas de Jouets en Blocs**

Importante: questo articolo include solo kit di illuminazione,

## **Non Modello Set**



Image: A multilingual warning indicating that only the lighting kit is included, not the model set.

### **IMPORTANT SAFETY INFORMATION**

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- Keep small parts away from children to prevent choking hazards.
- Handle all components with care. Wires and LED lights are delicate.
- Ensure connectors are aligned correctly before gently pushing them into ports. Avoid forcing connections to prevent damage to pins.
- Do not expose the lighting kit to water or excessive moisture.
- Use only the recommended power source (battery box or USB power supply).
- If using a battery box, ensure batteries are inserted with correct polarity. Do not mix old and new batteries or different types of batteries.

### **PACKAGE CONTENTS**

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Your GEAMENT LED Light Kit package should contain the following items:

- Assorted LED light strips and individual LED lights with connecting wires.
- USB power cable(s) or USB hub.
- Battery box (batteries not included).
- Installation tools (e.g., tweezers, brick separator).
- Simple user manual with instructions for downloading the detailed PDF guide.

**Please note: This product only contains the following items and installation instruction, not LEGO set!**



Image: A display of the light kit components, including LED light strings, a USB power cable, a battery box, and a pair of tweezers.

## SETUP AND INSTALLATION

Installation of the GEAMENT LED Light Kit requires careful attention to detail. It is recommended to complete the Lego model assembly first before installing the lighting kit.

1. **Review Instructions:** Begin by consulting the simple user manual included in your package. This manual will guide you on how to download the detailed PDF installation instructions.
2. **Prepare Your Model:** Ensure your Lego The Lord of The Rings: Rivendell 10316 Model Set is fully assembled and stable.
3. **Follow PDF Guide:** The detailed PDF instructions provide step-by-step guidance, often with diagrams, on where to place each LED

light and how to route the wires discreetly within your model.

4. **Connect Components:** Carefully connect the LED lights to the provided USB hub or battery box. Ensure all connections are secure and correctly oriented.
5. **Power Source:** Choose your preferred power source. If using the battery box, insert the required batteries (not included) according to the polarity markings. If using a USB cable, connect it to a compatible USB power adapter (e.g., phone charger, power bank, computer USB port).

For a visual guide, please refer to the official installation video:

Your browser does not support the video tag.

Video: An official GEAMENT video demonstrating the installation process and showcasing the lighting effects for the Rivendell 10316 model.

Observe the stunning lighting effects once installed:



Image: The Rivendell model with the GEAMENT LED light kit installed, showcasing the overall illuminated structure.

# Lighting effect display

## Product does not contain model set



Image: A different angle of the illuminated Rivendell model, highlighting interior lighting details.

# Lighting effect display

## Product does not contain model set



Image: A close-up view of a section of the Rivendell model, demonstrating the detailed lighting within a tower structure.

Lighting effect display  
Product does not contain model set



Image: A detailed shot of the illuminated bridge and waterfall feature of the Rivendell model, showing blue lighting for water effects.



Image: A close-up of the illuminated gazebo and archway area of the Rivendell model.

## OPERATING INSTRUCTIONS

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Once the GEAMENT LED Light Kit is fully installed and connected to a power source, operation is straightforward:

- **Power On:** If using the battery box, switch it to the "ON" position. If using a USB connection, ensure the USB cable is securely plugged into a powered USB port or adapter.
- **Automatic Operation:** The lighting kit is designed for automatic operation once powered. There are no additional controls for light patterns or brightness unless specified in the detailed PDF manual for specific kit variations.
- **Power Off:** To turn off the lights, switch the battery box to the "OFF" position or disconnect the USB power cable.

## MAINTENANCE

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Proper maintenance will ensure the longevity and optimal performance of your GEAMENT LED Light Kit:

- **Cleaning:** Gently dust the LED lights and wires with a soft, dry cloth. Avoid using liquid cleaners directly on the electrical

components.

- **Battery Replacement:** If using the battery box and lights become dim or stop working, replace all batteries with new ones of the correct type and size. Ensure proper polarity.
- **Storage:** If storing the model for an extended period, remove batteries from the battery box to prevent leakage and corrosion.
- **Wire Management:** Periodically check that wires are not pinched or excessively strained, which could lead to damage.

## TROUBLESHOOTING

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If you encounter issues with your GEAMENT LED Light Kit, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, incorrect battery installation.	<ul style="list-style-type: none"><li>◦ Ensure battery box is switched ON or USB is powered.</li><li>◦ Check all wire connections for tightness and correct orientation.</li><li>◦ Verify batteries are inserted correctly and are not depleted.</li></ul>
Lights are dim or flickering.	Low battery power, loose connection.	<ul style="list-style-type: none"><li>◦ Replace batteries with fresh ones.</li><li>◦ Inspect all connections for looseness.</li></ul>
Some lights are not working.	Damaged LED, loose connection to specific light.	<ul style="list-style-type: none"><li>◦ Check the connection for the non-working light.</li><li>◦ If a single LED is damaged, contact customer support for replacement options.</li></ul>
Wires are visible or not neatly routed.	Improper wire management during installation.	<ul style="list-style-type: none"><li>◦ Refer back to the detailed PDF instructions for wire routing suggestions.</li><li>◦ Carefully re-route wires to be hidden within the model's structure.</li></ul>

If these steps do not resolve the issue, please contact GEAMENT customer support for further assistance.

## SPECIFICATIONS

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- **Brand:** GEAMENT
- **Model Number:** 10316Z
- **Compatible Model:** Lego The Lord of The Rings: Rivendell (Set 10316)
- **Material Type:** Plastic
- **Power Source:** Battery Powered (Battery box included; batteries not included) or USB
- **Supported Battery Types:** (Specific battery type not provided, typically AA or AAA for battery boxes)
- **Operation Mode:** Automatic
- **Assembly Required:** Yes
- **Item Weight:** Approximately 110 Grams
- **Item Dimensions:** Packaging approximately 5.91 x 3.94 x 1.18 inches

## WARRANTY INFORMATION

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GEAMENT products are designed for quality and durability. Specific warranty details, including coverage period and terms, are typically provided with your product packaging or can be found on the official GEAMENT website. Please retain your proof of purchase for any warranty claims.

## CUSTOMER SUPPORT

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For any questions, technical assistance, or support regarding your GEAMENT LED Light Kit, please contact GEAMENT customer service. You can often find contact information or a support portal by visiting the official GEAMENT store or website.

**Brand:** GEAMENT

**Online Store:** [Visit the GEAMENT Store on Amazon](#)

