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LIGHTAILING 10315

LIGHTAILING LED Lighting Kit for LEGO 10315 Tranquil Garden

Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the LIGHTAILING LED lighting kit, designed to enhance your LEGO 10315 Tranquil Garden model. Please read these instructions carefully before installation to ensure proper setup and operation.



Image: The LEGO 10315 Tranquil Garden model illuminated by the LIGHTAILING LED kit.

PRODUCT OVERVIEW

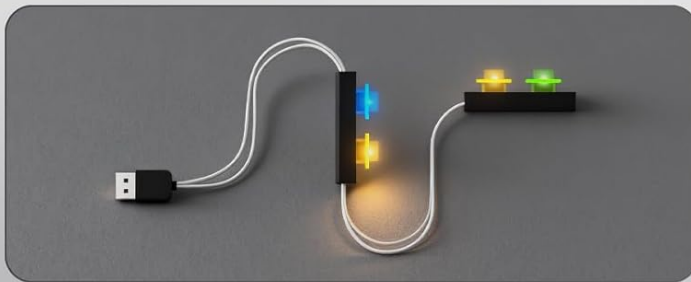
The LIGHTAILING LED lighting kit is specifically crafted for the LEGO 10315 Tranquil Garden set. This kit includes:

- Three (3) USB light kits
- Detailed instruction guide
- Battery box (batteries not included)

The design features pre-installed LEDs within custom LEGO-compatible pieces, ensuring a seamless and integrated look. Wires are ultra-fine to remain discreet once installed.

✦ ALL-IN-ONE DESIGN

✓ Simpler ✓ Faster ✓ Cleaner



⚠ NO LEGO

✦ SPLIT-PART DESIGN

✗ Harder ✗ Slower
✗ Messier

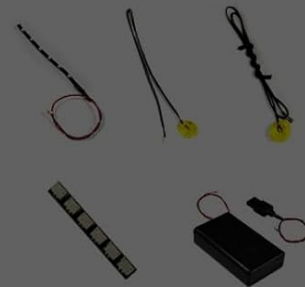


Image: Comparison of LIGHTAILING's all-in-one design with integrated wiring versus a traditional split-part design.

SETUP AND INSTALLATION

Installation of the LIGHTAILING LED kit requires careful attention. Follow the provided step-by-step instruction guide. For visual assistance, scan the QR code on the product packaging to access online installation videos.

- 1. Preparation:** Ensure your LEGO 10315 Tranquil Garden model is fully assembled. You will need three (3) AA batteries for the battery box (not included) or a USB power source (voltage less than 5V).
- 2. Disassembly:** The installation process involves partially disassembling sections of your LEGO model to integrate the lighting components. Refer to the instruction guide for specific steps.
- 3. Wire Routing:** Carefully route the ultra-fine wires between LEGO bricks. Avoid hard pulling, bending, or shaking the wires to prevent damage. The design allows for wires to be hidden for a clean aesthetic.
- 4. Component Placement:** Place the LED components into the designated areas as shown in the instructions. Many LEDs are pre-installed into LEGO-compatible pieces for a secure fit.
- 5. Reassembly:** Reassemble the LEGO model sections, ensuring all wires are neatly tucked away and not pinched.

6. **Power Connection:** Connect the USB cable from the lighting kit to the battery box or a suitable USB power source.

Important: Always handle the LED components and wires gently. Excessive force can cause damage.

The image is a comparison graphic divided into two main columns: 'LIGHTAILING' on the left and 'OTHERS' on the right. Each column has two rows of images and text. The 'LIGHTAILING' column features a glowing yellow LED component with a precision-drilled hole and a secure fit, and a close-up of a premium alloy copper wire with a diameter of 0.38mm. The 'OTHERS' column features a dimmer, reddish LED component with a rough hole and loose fit, and a close-up of a low-grade wire with a diameter of 0.68mm. Red 'VS' icons separate the two columns. Checkmarks and 'X' marks are used to denote quality and fit.

LIGHTAILING

Full-Spectrum, Eye-Friendly
Precision-Drilled Holes, Secure Fit

Premium Alloy Copper, Anti-Break
Hidden Wires, Preserved Beauty

0.38mm

OTHERS

Narrow-Spectrum, Harsh Glare
Rough Holes, Loose Fit

Low-Grade Wire, Easily Snaps
Exposed Wires, Ruined Aesthetic

0.68mm

Image: Detail of LIGHTAILING's precision-engineered components and wiring.

OPERATING INSTRUCTIONS

Once the lighting kit is fully installed and connected to a power source (either the battery box with 3 AA batteries or a USB charger), the lights will illuminate. There is no separate on/off switch on the light strands themselves; power is controlled by connecting or disconnecting the power source.

- **Power On:** Connect the USB cable from the lighting kit to the battery box or a 5V USB power adapter.
- **Power Off:** Disconnect the USB cable from the power source.

For optimal performance and longevity, use a stable power source.

MAINTENANCE

To ensure the longevity and optimal appearance of your LIGHTAILING LED lighting kit:

- **Cleaning:** Gently dust the LED components and wires with a soft, dry cloth. Avoid using liquid cleaners directly on the lights or wires.
- **Wire Care:** Periodically check that wires are not pinched or exposed. If any wires become loose or damaged, contact customer support.
- **Storage:** If storing the LEGO model with the lighting kit, ensure wires are not tangled or under stress. Store in a cool, dry place away from direct sunlight.
- **Battery Replacement:** If using the battery box, replace AA batteries when lights dim or cease to function.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none">◦ No power or insufficient power.◦ Loose connection.◦ Damaged wire or LED.	<ul style="list-style-type: none">◦ Ensure 3 AA batteries are correctly installed in the battery box or USB power source is connected and functional.◦ Check all USB connections and ensure they are secure.◦ Inspect wires for visible damage. If damaged, contact support.
Some lights are dim or flickering.	<ul style="list-style-type: none">◦ Low battery power.◦ Partial wire damage or loose connection.	<ul style="list-style-type: none">◦ Replace AA batteries or try a different USB power source.◦ Gently check wire connections to the affected LEDs.
Wires are visible or difficult to hide.	<ul style="list-style-type: none">◦ Incorrect routing during installation.	<ul style="list-style-type: none">◦ Refer to the instruction guide and online videos for proper wire management techniques. Re-route wires carefully.

If you encounter issues not listed here or require further assistance, please contact LIGHTAILING customer support.

SPECIFICATIONS

- **Model Number:** 10315
- **Brand:** LIGHTAILING
- **Light Source Type:** LED
- **Power Source:** Battery Powered (3 AA batteries required, not included) or USB (Voltage less than 5V)
- **Number of Light Sources:** 3 USB light kits
- **Material:** Plastic
- **Color:** Multicolor
- **Mounting Type:** Freestanding (integrated with LEGO model)
- **Item Weight:** 253 Grams (lighting kit components)

WARRANTY AND SUPPORT

LIGHTAILING provides a **2-year standard warranty** and an additional **1-year bonus product support**, including hassle-free replacement. Our products are safety certified (RoHS, CE, CPC) and suitable for ages 6 and up.

For any questions, concerns, or support needs, please do not hesitate to contact LIGHTAILING customer service. We are committed to providing quality products and services.

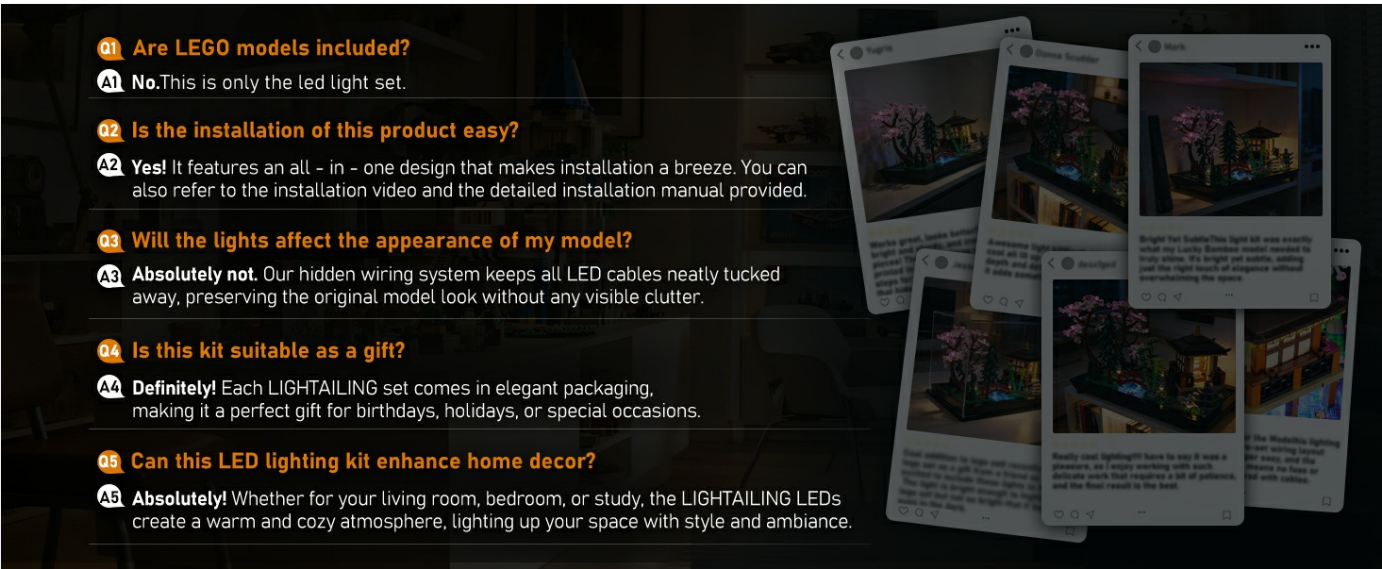


Image: Example of LIGHTAILING's support resources, including FAQs.

