

LIGHTAILING 21044

LIGHTAILING LED Lighting Kit for Lego 21044 Architecture Paris Model

Model: 21044 | Brand: LIGHTAILING

INTRODUCTION

This instruction manual provides guidance for the installation, operation, and care of your LIGHTAILING LED lighting kit, designed specifically for the Lego 21044 Architecture Paris model. This kit enhances your building block model by adding illumination. Please note that the Lego model set itself is not included with this lighting kit.

The package includes 1 USB light kit, a battery box, and a detailed instruction guide. All components are made from safe materials.

SAFETY PRECAUTIONS

- Ensure the power source is less than 5V. Use AA batteries or a compatible USB charger.
- Handle LED lights and wires with care. Avoid hard pulling, bending, or shaking to prevent damage.
- Keep small parts away from young children to prevent choking hazards.
- This product is recommended for ages 6 years and up.

SETUP AND INSTALLATION

Follow these steps to install your LIGHTAILING LED lighting kit into your Lego 21044 Architecture Paris model. A detailed paper manual is included in the package for step-by-step guidance. Installation videos for some products are also available on the manufacturer's website, and PDF instructions can be provided upon request for more specific details.

1. **Prepare Your Model:** Ensure your Lego 21044 Architecture Paris model is fully assembled according to its original instructions before beginning the light kit installation.
2. **Unpack Components:** Carefully remove all LED lights, wires, and the battery box from the packaging.
3. **Consult the Manual:** Refer to the included paper instruction manual for specific placement of each LED light and routing of wires within your Lego model. The manual will guide you on which Lego bricks to

temporarily remove or adjust for wire placement.

4. **Connect Lights:** Connect the LED lights to the main wiring harness as indicated in the instructions. Ensure connections are secure but do not force them.
5. **Route Wires:** Carefully route the thin wires between Lego bricks and plates. The design allows for wires to be hidden within the model's structure. Avoid pinching or sharply bending wires.
6. **Install Battery Box:** Insert AA batteries (not included) into the battery box. Connect the main wiring harness to the battery box or the USB power connector.
7. **Test Lights:** Before fully reassembling your model, briefly turn on the lights to ensure all connections are working correctly.
8. **Final Assembly:** Carefully reassemble any Lego bricks that were removed during the installation process, ensuring wires are not damaged.

Note: The Lego set is not included. The lighting kit is designed to be integrated into an existing Lego 21044 Architecture Paris model.

OPERATING INSTRUCTIONS

To operate your LIGHTAILING LED lighting kit:

- **Power On:** If using the battery box, slide the switch to the "ON" position. If using a USB power source, connect the USB cable to a compatible 5V USB port (e.g., a wall adapter, power bank, or computer).
- **Power Off:** To turn off the lights, slide the switch on the battery box to the "OFF" position or disconnect the USB power source.

The lights will illuminate your Lego 21044 Architecture Paris model, enhancing its display.

MAINTENANCE

Proper maintenance ensures the longevity of your lighting kit:

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the LED lights and wires. Avoid using liquids or abrasive cleaners.
- **Battery Replacement:** If the lights dim or stop working when using the battery box, replace the AA batteries with new ones. Ensure correct polarity.
- **Storage:** If storing the model for an extended period, remove batteries from the battery box to prevent leakage.
- **Handling:** Always handle the illuminated model with care to avoid stressing the wires or dislodging the lights.

TROUBLESHOOTING

If your lighting kit is not functioning as expected, consider the following:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	Power switch is off. Batteries are dead or incorrectly inserted. USB power source is not connected or faulty. Loose connection in the wiring harness. Damaged wire or LED.	Ensure the power switch is "ON". Replace batteries or check polarity. Verify USB connection and try a different USB port/adaptor. Check all wire connections for tightness. Inspect wires for visible damage. If a single LED is out, it might be faulty.
Lights are dim.	Low battery power. Insufficient power from USB source.	Replace batteries. Ensure USB power source provides adequate power (5V).
Some lights are not working.	Loose connection to specific LED. Damaged individual LED or wire segment.	Check connections for the non-working lights. Contact customer support if a specific component appears faulty.

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

SPECIFICATIONS

- **Product Dimensions:** 6.5 x 4.72 x 1.57 inches
- **Item Weight:** 6 ounces
- **Model Number:** 21044
- **Power Source:** USB (less than 5V) or AA Batteries (not included)
- **Manufacturer Recommended Age:** 6 years and up
- **Compatibility:** Designed for Lego 21044 Architecture Paris model

WARRANTY AND SUPPORT

LIGHTAILING is committed to providing excellent customer service. This product comes with **atwo-year free warranty**.

If you encounter any questions or issues during use, please do not hesitate to contact us via email. We aim to respond to your inquiries as quickly as possible to provide assistance.

For support, please refer to the contact information provided in your product packaging or on the official LIGHTAILING website.

PRODUCT IMAGES



The Lego Architecture Paris model (21044) illuminated by the LIGHTAILING LED lighting kit, showcasing the Eiffel Tower and surrounding buildings with bright lights.



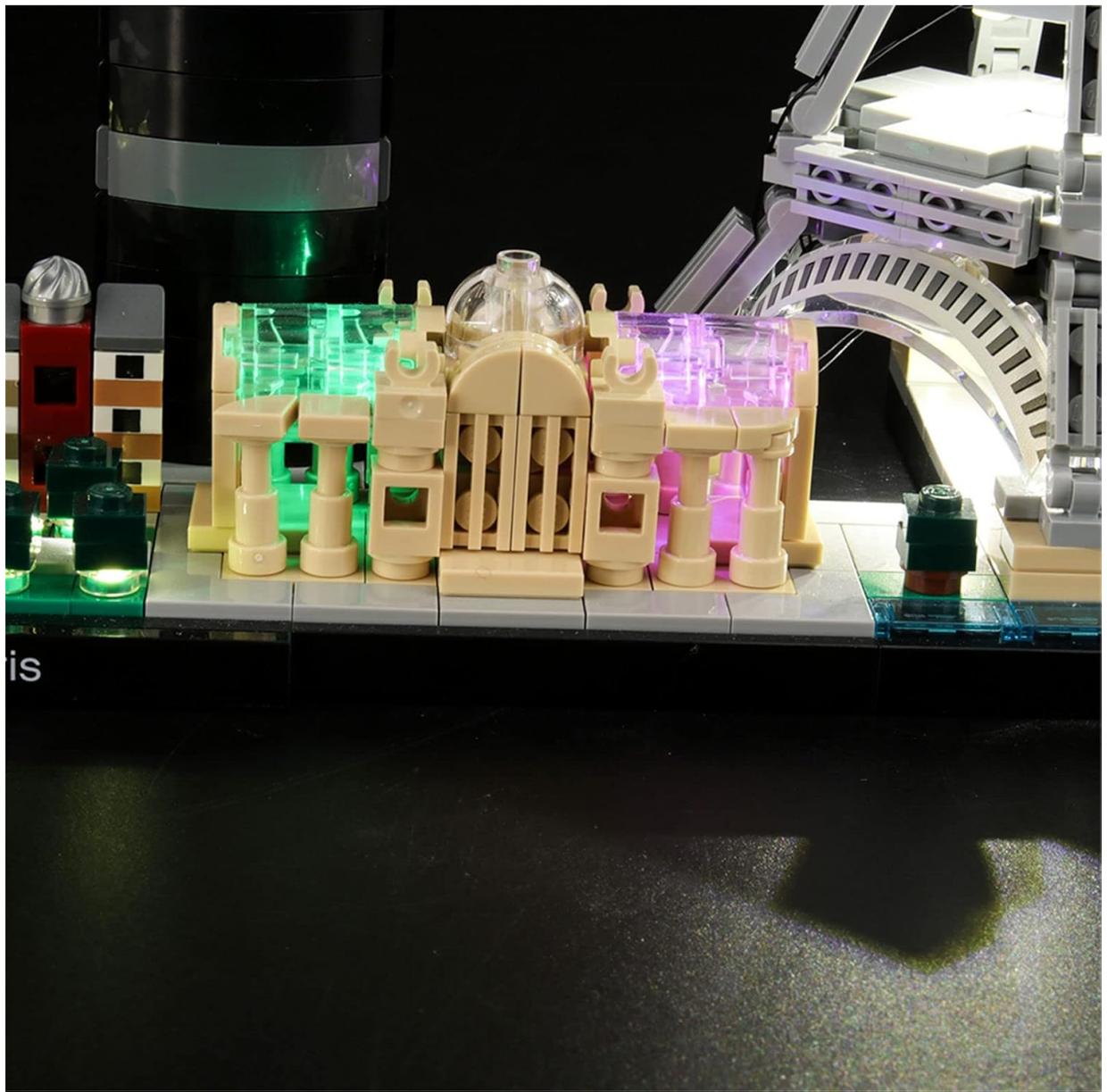
A close-up view of the illuminated Lego Architecture Paris model, highlighting the detailed lighting on the Eiffel Tower and other structures.



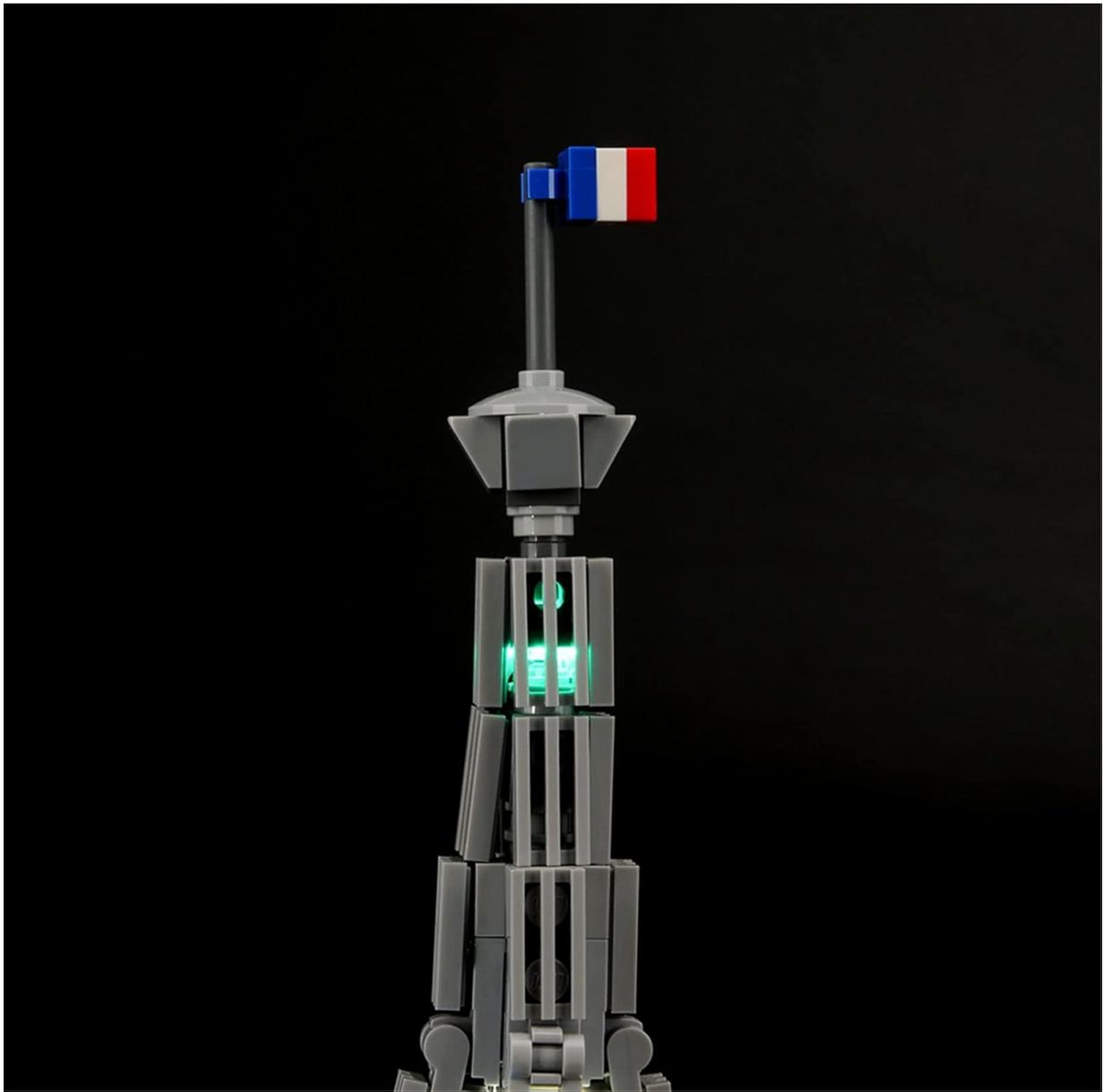
The Lego Architecture Paris model with the LIGHTAILING LED kit, displayed in a room setting, showing the ambient effect of the lights.



Another perspective of the illuminated Lego Architecture Paris model, emphasizing the various light points across the cityscape.



A detailed shot of the base of the Lego Paris model, showing the intricate placement of colored LED lights on the smaller architectural elements.



A close-up of the top section of the Eiffel Tower, featuring the French flag and internal LED illumination, adding detail to the model's peak.

ADDITIONAL RESOURCES

For further assistance or to view installation videos, please visit the official LIGHTAILING website or scan the QR code found on your product packaging.



Scan this QR code for online installation videos and to view product safety certifications.

