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## BrickBling 31157

# BrickBling LED Light Kit for LEGO Creator Exotic Peacock (Model 31157)

Instruction Manual

## INTRODUCTION

This manual provides detailed instructions for installing and operating your BrickBling LED Light Kit, designed specifically for the LEGO Creator Exotic Peacock (Model 31157). This kit enhances your LEGO model with vibrant lighting, bringing it to life. Please read all instructions carefully before beginning installation.

**Note: This product includes only the LED light kit. The LEGO Creator Exotic Peacock model is not included.**

**NO LEGO SET,  
LIGHTS ONLY**

*Image: Clarification that the product is a light kit only, not the LEGO set.*

## SAFETY INFORMATION

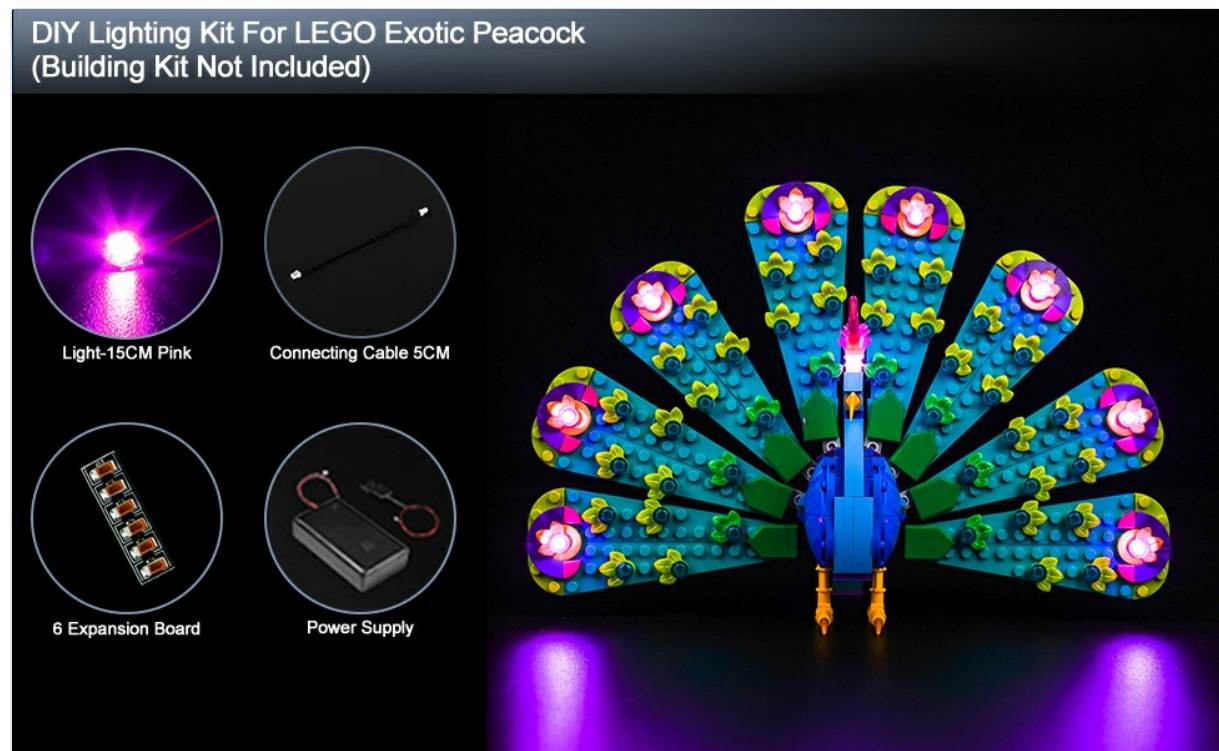
- **Choking Hazard:** Small parts. Not suitable for children under 3 years of age.
- The LED lights are made of high-quality copper lines and ABS plastic, featuring anti-heat and anti-burning properties for prolonged service life.

- Operates at 5V low voltage for a safer experience.
- Do not attempt to modify or disassemble the light kit components.
- Ensure all connections are secure before powering on the lights.

## WHAT'S IN THE BOX

Verify that all components listed below are present in your package:

- LED Light Kits (various individual lights and connecting cables)
- Instruction Guide (refer to online instructions for detailed steps)
- Power Supply (USB cable for power bank, computer, socket, or AAA battery box)
- Expansion Boards



*Image: Contents of the light kit, showing individual components.*

## SETUP AND INSTALLATION

Follow these steps to install the LED light kit onto your LEGO Creator Exotic Peacock model. For detailed visual guidance, please refer to the online instructions provided by BrickBling.

1. **Prepare Your LEGO Model:** Ensure your LEGO Creator Exotic Peacock (Model 31157) is fully assembled according to its original instructions.
2. **Access Online Instructions:** Locate the website address printed on the physical instruction guide included in your kit. Visit this website to access the step-by-step online installation guide.
3. **Identify Light Placement:** The online guide will show specific locations on your LEGO model where each LED light and cable should be placed. Pay close attention to the orientation and brick removal/replacement steps.
4. **Connect Lights:** Carefully insert the small LED lights into the designated areas. Use the connecting cables to link the lights to the expansion boards. Ensure cables are neatly tucked away to avoid damage and maintain the model's aesthetic.

5. **Install Expansion Boards:** Mount the expansion boards in the recommended hidden locations within the LEGO model, as shown in the online guide.
6. **Connect Power Supply:** Connect the main power supply cable to an expansion board.
7. **Test Connections:** Before fully reassembling any removed LEGO bricks, connect the power supply to a USB power source (power bank, computer, or wall adapter) or insert AAA batteries into the battery box. Verify that all lights illuminate correctly.
8. **Final Assembly:** Once all lights are confirmed to be working, carefully reassemble any LEGO bricks that were temporarily removed during installation. Ensure no wires are pinched.



*Image: Detailed view of LED light placement within the LEGO model.*

## OPERATING THE LIGHT KIT

Once installed, operating your BrickBling LED Light Kit is straightforward:

- **Power Source:** Connect the USB power cable to any 5V USB power source, such as a power bank, computer USB port, or a USB wall adapter. Alternatively, if using the battery box, ensure fresh AAA batteries are installed.
- **Turning On/Off:** The lights will typically turn on automatically when connected to a power source. Disconnect the power source to turn them off. Some power supplies may include an on/off switch.
- **Display:** Position your illuminated LEGO Creator Exotic Peacock in your desired display location. The lights are designed to highlight the model's features, making it a vibrant decoration for your room or office.

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*Video: Demonstration of the BrickBling LED Light Kit installed on the LEGO Creator Exotic Peacock, showcasing the illuminated model.*

## MAINTENANCE

To ensure the longevity and optimal performance of your BrickBling LED Light Kit, follow these simple

maintenance guidelines:

- **Cleaning:** Gently dust the lights and wires with a soft, dry cloth. Avoid using liquid cleaners directly on the electrical components.
- **Cable Management:** Periodically check that all cables are securely connected and not pinched or strained.
- **Power Source:** If using a battery box, replace batteries when lights dim or cease to function. Use high-quality AAA batteries.
- **Storage:** If storing the LEGO model with the light kit, ensure it is kept in a dry, cool place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

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If you encounter any issues with your light kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty component.	Check power source (USB or batteries). Ensure all cables are firmly connected to lights and expansion boards. If using batteries, replace them.
Some lights are not working.	Loose connection, damaged wire, faulty LED.	Inspect connections for the non-working lights. Gently check wires for any visible damage. If a single LED is faulty, contact support.
Lights are dim.	Low power, old batteries.	If using batteries, replace them with fresh ones. Ensure your USB power source provides sufficient power.
Flickering lights.	Unstable power, loose connection.	Try a different power source. Check all connections for tightness.

## SPECIFICATIONS

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Feature	Detail
Brand	BrickBling
Compatibility	LEGO Creator 3-in-1 Exotic Peacock (Model 31157)
Light Source Type	Light Emitting Diode (LED)
Material	Acrylonitrile Butadiene Styrene (ABS) plastic, Copper lines
Voltage	5 Volts (Low Voltage)
Power Source	USB Powered (Power bank, computer, socket) or AAA Battery Powered (Batteries not included)
Number of Light Sources	9
Brightness	150 Lumens (Maximum)
Bulb Features	Low Voltage, Flicker-Free
Recommended Age	14 years and up

## WARRANTY AND SUPPORT

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BrickBling products are designed for quality and durability. For specific warranty information, please refer to the documentation included with your purchase or visit the official BrickBling website. If you require technical assistance or have questions not covered in this manual, please contact BrickBling customer support through their official channels.

**Contact Information:** Refer to the BrickBling official website or the contact details provided in your product packaging for support.