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› LocoLee LED Light Kit for LEGO Creator 3-in-1 Modern House 31153 Instruction Manual

LocoLee 31153

LocoLee LED Light Kit for LEGO Creator 3-in-1 Modern House 31153

Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for installing and operating your LocoLee LED Light Kit, designed specifically for the LEGO Creator 3-in-1 Modern House Set (Model 31153). This kit enhances the visual appeal of your LEGO model by illuminating its various sections. Please note that the LEGO building set itself is not included with this light kit and must be purchased separately or already owned.



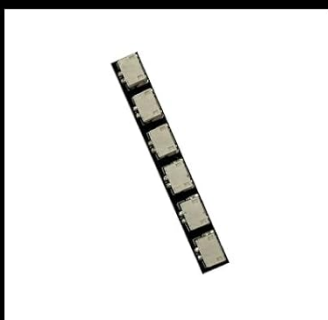
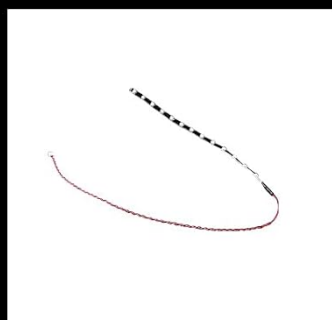
Image: The LEGO Modern House 31153 model illuminated by the LocoLee LED Light Kit.

PACKAGE CONTENTS

Before beginning installation, please verify that all components listed below are present in your package. If any items are missing or damaged, please contact LocoLee customer support.

- LED Light Kit components (various light strips, individual LEDs, connecting wires)
- Instruction Manual (online access details)
- 6-port Expansion Board
- Power Supply (USB cable)

Package List (NO LEGOS)



1 × Light Strips-Blue -14

1 × 6 Expansion Board

1 × Power Supply

Image: A visual representation of the light kit components included in the package.

SAFETY INFORMATION

Please read and adhere to the following safety guidelines to ensure safe operation and prevent damage to the product or injury.

- **Small Parts:** This kit contains small parts which may pose a choking hazard. Keep out of reach of small children to prevent accidental ingestion.
- **Voltage:** The light kit is designed for low voltage (less than 5V) USB power. Do not connect to higher voltage power sources.
- **Wiring:** Handle wires carefully. Do not pull wires too hard during installation or adjustment, as this can cause damage to the connections or LED components.
- **Installation Environment:** Ensure your workspace is clean and well-lit during installation.

SETUP AND INSTALLATION

The installation process involves integrating the LED components into your existing LEGO Modern House 31153 model. Detailed step-by-step video and PDF instructions are available online. Please refer to the website provided in the included booklet or on the packaging to access these resources.

General Installation Steps:

1. **Access Online Instructions:** Locate the website address in your package. Enter the model number (31153) or the code from the packing box to find the specific instructions for your kit.
2. **Prepare Your Model:** You may need to carefully disassemble certain sections or bricks of your LEGO model to properly route and install the light components.
3. **Test Components:** Before final installation, it is recommended to test each light part by connecting it to the power supply to ensure it functions correctly.
4. **Install Lights:** Follow the online instructions to strategically place the LED lights and route the wires. Ensure wires are neatly tucked away to maintain the aesthetic of your model.
5. **Connect to Expansion Board:** Connect the individual light components to the 6-port expansion board.
6. **Connect Power:** Once all lights are installed and connected, attach the power supply (USB) to the expansion board.

For a visual guide to the lighting effects and installation process, please watch the following video:

Your browser does not support the video tag.

Video: Demonstration of the LocoLee LED Light Kit installed on the LEGO Modern House 31153, showcasing the various illuminated sections and effects.

Visual Upgrade Details About Lights



Image: Detailed views of LED lights integrated into the LEGO Modern House 31153.

OPERATING INSTRUCTIONS

Once the LED Light Kit is fully installed and connected to a power source, the lights will illuminate. The kit is designed for continuous display.

- **Power Source:** The light kit can be powered via USB (Voltage less than 5V). For optimal brightness, a stable USB power source is recommended.
- **Activation:** The lights will activate automatically upon connection to a compatible power source.

MAINTENANCE

To ensure the longevity and optimal performance of your LocoLee LED Light Kit, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently dust the LED components and wires. Avoid using liquid cleaners directly on the lights or electrical connections.

- **Wire Management:** Periodically check that all wires are securely in place and not pinched or stressed.
- **Storage:** If storing the LEGO model with the light kit, ensure it is kept in a dry, dust-free environment away from extreme temperatures.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty component.	Ensure USB power source is active. Check all wire connections to the expansion board and individual lights. Test individual lights as per installation steps.
Some lights are dim or flickering.	Insufficient power, loose connection, damaged wire.	Verify the power source provides adequate current. Re-check connections. Inspect wires for any visible damage.
Lights are not arranged as expected.	Incorrect installation.	Refer back to the online installation guide and re-evaluate placement of components.

SPECIFICATIONS

- **Product Dimensions:** 6.06 x 3.98 x 1.26 inches
- **Item Weight:** 5 ounces
- **Item Model Number:** 31153
- **Manufacturer:** LocoLee
- **Recommended Age:** 16 years and up
- **Materials:** High-quality copper lines and ABS plastic
- **Power Input:** USB (Voltage less than 5V)

WARRANTY AND SUPPORT

LocoLee is committed to providing high-quality products. This light kit is made of high-quality copper lines and ABS plastic, ensuring durability and compatibility with LEGO blocks. If you have any questions or encounter issues with your product, please do not hesitate to contact us via email at any time. We are dedicated to improving our service and providing the best lighting kit experience.

For further assistance, please refer to the contact information provided on the product packaging or the official LocoLee website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0D7V94M71>

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