LocoLee 76781

LocoLee LED Light Kit for Lego Wednesday & Enid's Dorm Room 76781 (RC Version)

Instruction Manual

Introduction

This manual provides comprehensive instructions for the installation and operation of your LocoLee LED Light Kit, designed specifically for the Lego Wednesday & Enid's Dorm Room 76781 model. This kit enhances your Lego model with vibrant lighting effects, bringing it to life. **Please note: The Lego model building set is not included with this light kit and must be purchased separately.**



Image: The LocoLee LED Light Kit packaging and the Lego Wednesday & Enid's Dorm Room model illuminated by the installed lights, alongside the remote control.

Safety Information

To ensure safe use of this product, please observe the following guidelines:

- Keep all small parts out of reach of young children to prevent accidental ingestion.
- Do not pull wires too hard during installation to avoid damage to the components.
- Ensure the power source voltage is less than 5V when using USB power.
- Test each light part before assembling to confirm functionality.

Package Contents

Your LocoLee LED Light Kit package includes the following components:



Image: A visual representation of all components included in the light kit, such as light strips, connecting cables, power cable, and remote control.

Included Components

Item	Quantity
LED Light Kit Box	1
Instruction Manual (Online)	1
Light-15CM Warm White	4
Light Strip-Warm White	1
LED Strip Warm White	4
6 Expansion Board	1
Connecting Cable 5CM	3
Connecting Cable 10CM	2
Power Cable	1

Item	Quantity
Remote Control	1

Setup and Installation

Follow these steps to install your LED light kit into the Lego Wednesday & Enid's Dorm Room 76781 model. Detailed video and PDF instructions are available online.

1. **Access Online Instructions:** Refer to the website printed in the booklet included in your package.
2. **Enter Model Number:** On the website, enter the model number (76781) or the code found on the back of the packing box to locate the specific instructions.
3. **Follow Step-by-Step Guide:** The online instructions provide detailed video and PDF guides. You will typically need to disassemble a few bricks of your Lego model to integrate the light fixtures.
4. **Connect Components:** Carefully connect the light strips, individual lights, and connecting cables as indicated in the instructions. Ensure connections are secure but avoid excessive force.
5. **Power Connection:** Connect the power cable to the expansion board. The kit can be powered by USB (voltage less than 5V).



Image: A diagram illustrating how to find the online installation guide using the model number or packing box code.

The lights are designed to be perfectly hidden within the Lego blocks. Handle small parts and wires with care.

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Video: Demonstration of the LocoLee LED Light Kit installed in the Lego 76781 model, showcasing the lighting effects and remote control functionality.

Operating Instructions (RC Version)

This RC (Remote Control) version allows for convenient control of your light kit. Ensure the power cable is connected to a suitable USB power source (less than 5V).

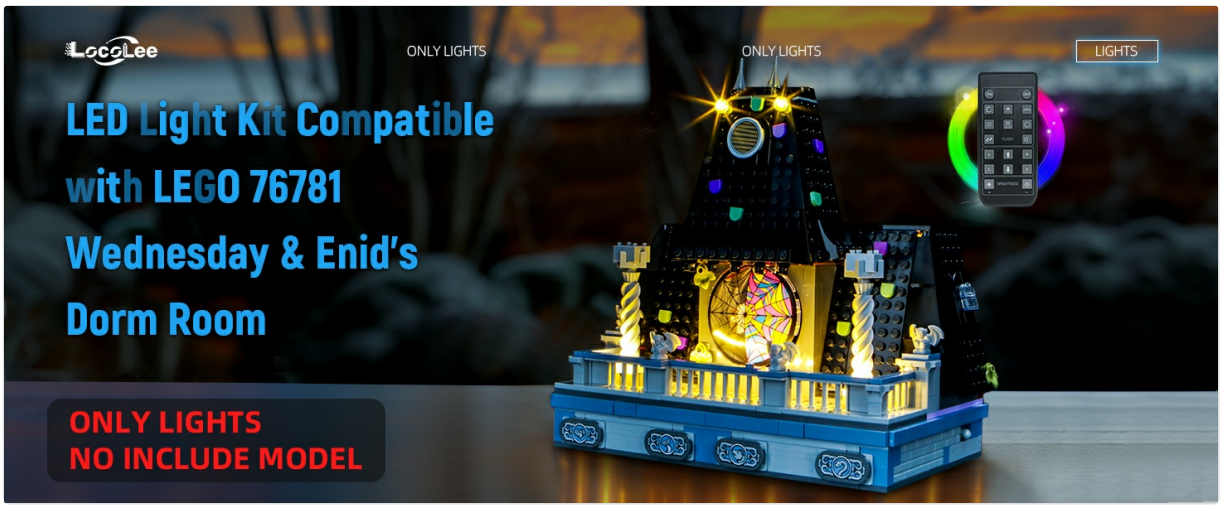


Image: The illuminated Lego model with the remote control, demonstrating its use.

- **Power On/Off:** Use the 'ON' and 'OFF' buttons on the remote control to turn the lights on or off.
- **Adjust Brightness:** Use the 'BRIGHTNESS +' and 'BRIGHTNESS -' buttons to increase or decrease the light intensity.
- **Change Lighting Modes:** The remote control features various buttons (e.g., 'FLASH', 'A', 'B', 'C', 'D') to cycle through different lighting effects and modes. Refer to the remote's specific button functions for detailed control.
- **Remote Range:** Operate the remote control within a reasonable distance from the light kit for optimal response.



Image: The Lego model with lights on, and a close-up of the remote control displaying its buttons for various functions like power, brightness, and modes.

Maintenance

To ensure the longevity and optimal performance of your LED light kit, follow these maintenance tips:

- **Cleaning:** Gently wipe the LED components and wires with a dry, soft cloth to remove dust. Avoid using liquids or abrasive cleaners.
- **Handling:** Always handle the wires and LED components with care. Avoid sharp bends or excessive pulling, which can damage the delicate connections.
- **Storage:** If disassembling the kit for storage, carefully coil the wires and store components in a dry, cool place away from direct sunlight.
- **Power Source:** Always use a stable power source within the specified voltage (less than 5V for USB).

Troubleshooting

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, or faulty component.	Check USB power connection. Ensure all cables are securely connected. Test individual components if possible.
Some lights are not working.	Damaged wire or LED, or incorrect connection.	Inspect wires for damage. Recheck connections for the affected lights.
Remote control is unresponsive.	Battery low/dead, or remote out of range.	Replace remote control batteries. Ensure you are within close range of the receiver.
Lights are dim.	Low power supply or brightness setting.	Ensure power source is adequate. Increase brightness using the remote control.

If the problem persists after trying these solutions, please contact customer support.

Specifications

- **Brand:** LocoLee
- **Model Compatibility:** Lego Wednesday & Enid's Dorm Room 76781
- **Style:** RC Version (Remote Controlled)
- **Material:** High-quality copper lines and ABS plastic
- **Power Source:** USB (Voltage less than 5V)
- **Bulb Features:** Remote Controlled, Adjustable Brightness, Multiple Lighting Modes
- **Product Dimensions:** 6.07 x 1.26 x 3.98 inches (packaging/kit dimensions, not model)
- **Item Weight:** 3.52 ounces
- **Recommended Age:** 16 years and up

Warranty and Support

LocoLee is committed to providing high-quality products. This lighting set is made of high-quality copper lines and ABS plastic, undergoing quality checks to ensure compatibility and performance with Lego blocks.

If you have any questions or concerns regarding your product, please do not hesitate to contact our customer support team. We are dedicated to assisting you and ensuring your satisfaction.

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

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