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> YEABRICKS LED Light Kit for LEGO Creator Orchid 10311 Instruction Manual

YEABRICKS LLK513

YEABRICKS LED Light Kit for LEGO Creator Orchid (Model 10311) Instruction Manual

Model: LLK513 | Brand: YEABRICKS

1. INTRODUCTION

This instruction manual provides detailed guidance for installing and operating your YEABRICKS LED Light Kit, specifically designed to illuminate the LEGO Creator Orchid Building Blocks Model (LEGO Set 10311). This kit enhances the visual appeal of your LEGO model by adding integrated lighting.

Important Note: The LEGO Creator Orchid Building Blocks Model (Set 10311) is NOT included with this LED light kit. This product contains only the lighting components.

Lego Model **NOT** Included



Figure 1: Clarification that the LEGO model is not included.

2. SAFETY INFORMATION

- This product contains small parts and is not suitable for children under 3 years old due to choking hazards.
- Handle LED wires and components with care to avoid damage. Excessive force can break connections.
- Ensure the power source (battery box or USB) is correctly connected to prevent electrical issues.
- Do not expose the components to water or extreme temperatures.
- If any component is damaged, discontinue use and contact customer support.

3. PACKAGE CONTENTS

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

- YEABRICKS LED Light Kit for LEGO Creator Orchid 10311
- Battery Box (batteries not included)
- USB Power Cable

- Instruction Manual (this document)



Figure 2: Overview of included components and access to digital instructions.

4. SETUP AND INSTALLATION

Follow these steps to integrate the LED light kit with your LEGO Creator Orchid model. It is recommended to refer to the detailed digital instructions (PDF or video) for visual guidance during installation.

Access detailed instructions here: [YEABRICKS Instruction PDF](#)



Figure 3: Digital instruction options and support information.

4.1 General Installation Guidelines

1. **Prepare Your LEGO Model:** Ensure your LEGO Creator Orchid model (Set 10311) is fully assembled according to its original instructions.
2. **Identify Light Placement:** The light kit is designed to illuminate specific areas, including the orchid flowers and the base. Refer to the digital instructions for precise placement.
3. **Connect LED Wires:** Carefully route the thin LED wires between LEGO bricks. Avoid pinching or bending wires sharply. The wires are designed to fit within the LEGO brick system.
4. **Secure Lights:** Attach the small LED components to the designated points on the orchid flowers and within the pot structure. Some lights may require slight disassembly and reassembly of small LEGO sections.
5. **Connect to Expansion Boards:** Group wires and connect them to the provided expansion boards. Ensure correct polarity if applicable (though most modern LED kits are designed for easy connection).
6. **Power Connection:** Connect the expansion boards to the main power cable, which then connects to either the battery box or a USB power source.

Visual examples of the illuminated model:



Figure 4: Front view of the illuminated LEGO Orchid.



Figure 5: Side view of the illuminated LEGO Orchid.



Figure 6: Detail of an illuminated orchid flower.



5. OPERATING INSTRUCTIONS

5.1 Powering the Light Kit

The YEABRICKS LED Light Kit can be powered using two methods:

- **Battery Box:** Insert the required batteries (not included) into the battery box. Connect the main power cable from the light kit to the battery box. Use the switch on the battery box to turn the lights on or off.
- **USB Power:** Connect the main power cable from the light kit to the provided USB cable. Plug the USB cable into any standard USB power adapter (e.g., phone charger, computer USB port, power bank). The lights will turn on automatically when power is supplied.

5.2 Before and After Illumination

Observe the transformative effect of the LED light kit on your LEGO Orchid model.



Figure 8: Visual comparison of the LEGO Orchid model before and after LED illumination.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the LED components and wires. Do not use liquid cleaners.
- **Battery Replacement:** If using the battery box, replace batteries when the lights dim or stop working. Ensure correct battery type and orientation.
- **Storage:** If storing the model for an extended period, disconnect the power source (remove batteries or unplug USB) to prevent battery drain or potential damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none"> ◦ No power supply. ◦ Incorrect battery installation. ◦ Loose wire connection. ◦ Damaged component. 	<ul style="list-style-type: none"> ◦ Ensure battery box has fresh batteries or USB is connected to a working power source. ◦ Check battery polarity in the battery box. ◦ Verify all wires are securely connected to expansion boards and power source. ◦ Inspect wires for breaks or damage. Contact support if damaged.
Some lights are dim or flickering.	<ul style="list-style-type: none"> ◦ Low battery power. ◦ Loose connection. 	<ul style="list-style-type: none"> ◦ Replace batteries or use a different USB power source. ◦ Check connections for the affected lights.
Wires are visible or not fitting correctly.	<ul style="list-style-type: none"> ◦ Improper routing. 	<ul style="list-style-type: none"> ◦ Refer to the digital instructions for optimal wire routing techniques. Wires should be carefully placed between studs or under bricks.

8. PRODUCT SPECIFICATIONS

Brand	YEABRICKS
Model Number	LLK513
Compatible LEGO Set	LEGO Creator Orchid (10311)
Light Source Type	LED
Material	Acrylonitrile Butadiene Styrene (ABS)
Power Source	Battery Powered (Batteries not included) or USB (5V)

Voltage	5 Volts
Light Source Wattage	2 Watts
Item Weight	0.11 Kilograms (approx. 3.84 ounces)
UPC	750264714310

9. OFFICIAL PRODUCT VIDEO

Watch the official product video for a dynamic view of the YEABRICKS LED Light Kit illuminating the LEGO Creator Orchid model.

Your browser does not support the video tag.

Video: YEABRICKS LED Light gives your LEGO Model New Life. This video demonstrates the illuminated LEGO Creator Orchid model with the YEABRICKS LED light kit installed, showcasing the vibrant pink and green lighting effects.

10. WARRANTY AND SUPPORT

10.1 After-Sales Service

If you encounter any problems or difficulties with your YEABRICKS LED Light Kit, please do not hesitate to contact us. We are committed to providing assistance.

10.2 Free Replacement

We offer complimentary replacements for any quality issues, such as missing parts or non-functional lights. Please contact our support team for assistance.

10.3 24-Hour Quality Help

For any questions or suggestions, please contact us using the provided service card included in your package or through our official website.