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› [BrickSoul Upgrade Light Kit for LEGO Wall-E & EVE 43279 Building Set \(Touch Dimmer & Hidden Wires Version\) - Instruction Manual](#)

BrickSoul 43279 Touch Dimmer + Hidden Wires Version

BrickSoul Upgrade Light Kit for LEGO Wall-E & EVE 43279 Building Set

Model: 43279 Touch Dimmer + Hidden Wires Version

1. INTRODUCTION

Thank you for choosing the BrickSoul Upgrade Light Kit for your LEGO Wall-E & EVE 43279 Building Set. This kit is designed to enhance your LEGO model with integrated lighting, featuring a wired one-touch dimming switch and hidden cable technology for a clean, professional display. This manual provides comprehensive instructions for installation, operation, and maintenance to ensure a satisfying experience.

2. SAFETY INFORMATION

- This product is intended for users aged **14 and up**. Adult supervision is recommended for younger users.
- The light kit operates on **stable 5V low-voltage**. Do not connect to higher voltage power sources.
- Keep small parts away from young children to prevent choking hazards.
- Do not expose the components to water or extreme temperatures.
- Handle wires and LED components carefully to avoid damage.
- The LEGO building set is **NOT included** with this light kit.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- LED Light Kits (various components for Wall-E, EVE, and M-O)
- Light Control Button (wired ON/Off and dimmer switch)
- USB Power Cable
- Battery Box (requires 3 AAA batteries, not included)
- Tweezers (for precise placement)
- Instructions for Use (online video or PDF)

Light Kit Only – Not Model

Package Include:

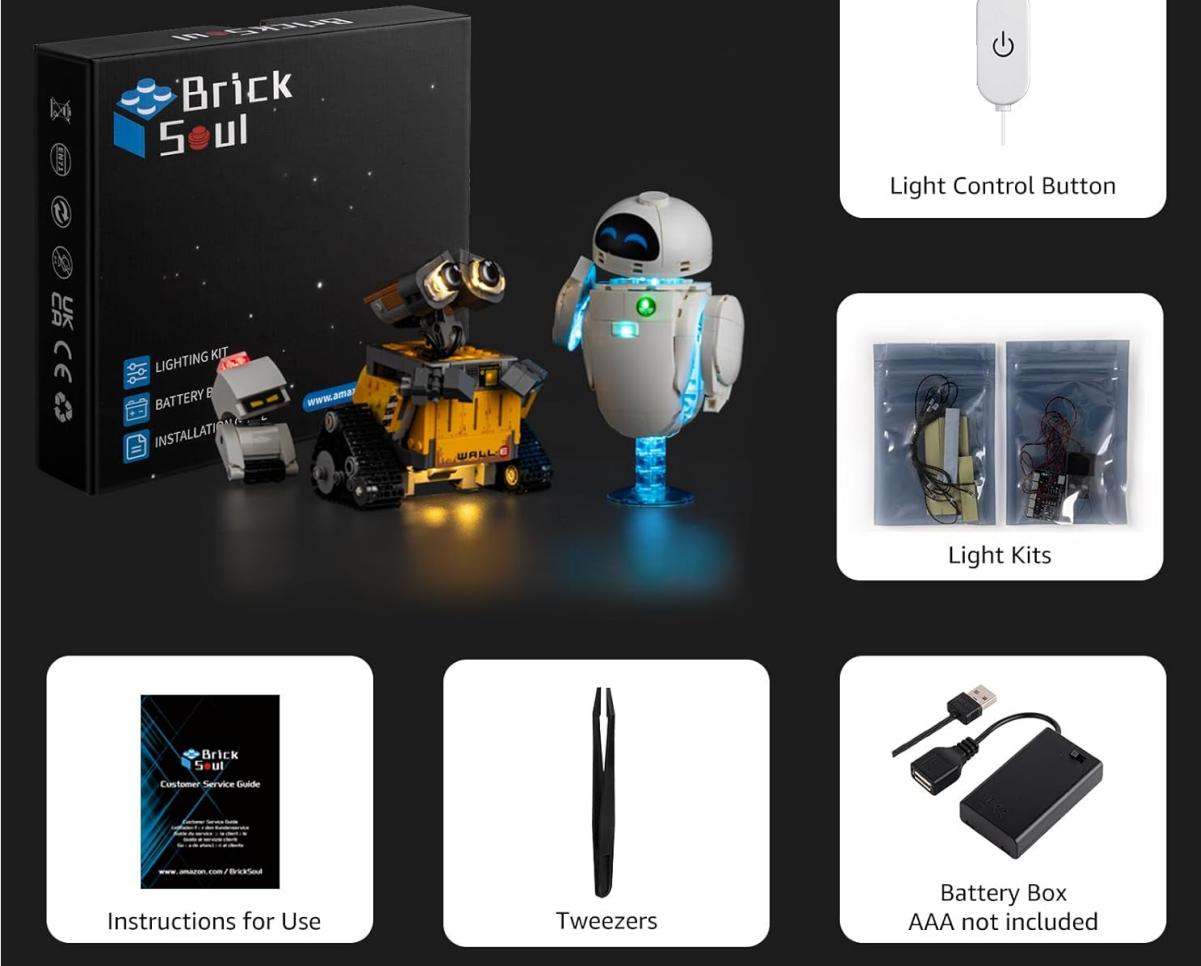


Image 3.1: Contents of the BrickSoul Light Kit. Includes light kits, a light control button, USB cable, battery box, tweezers, and instructions. The LEGO model is not included.

4. SETUP AND INSTALLATION

The BrickSoul light kit is designed for easy and enjoyable assembly. Detailed online video or PDF instructions are available to guide you through each step. The kit includes clearly numbered light bags that correspond to the installation sequence.

4.1 General Installation Tips

- Refer to the specific online video or PDF instructions for your 43279 model for precise guidance.
- Utilize the included tweezers for placing small LED components and routing wires.
- Our upgraded cable-hiding technology features pre-routed internal channels. Ensure wires are neatly tucked away to maintain the aesthetic integrity of your model.
- Use the intuitive snap-on connectors for secure and straightforward connections.

Upgraded Craft & Design, Stronger Build



Image 4.1: Example of clean wiring integration. The hidden cable design ensures a professional display without visible wires.

BRINGING EVERY DETAIL TO LIFE

Model is for Display Use Only and NOT INCLUDED

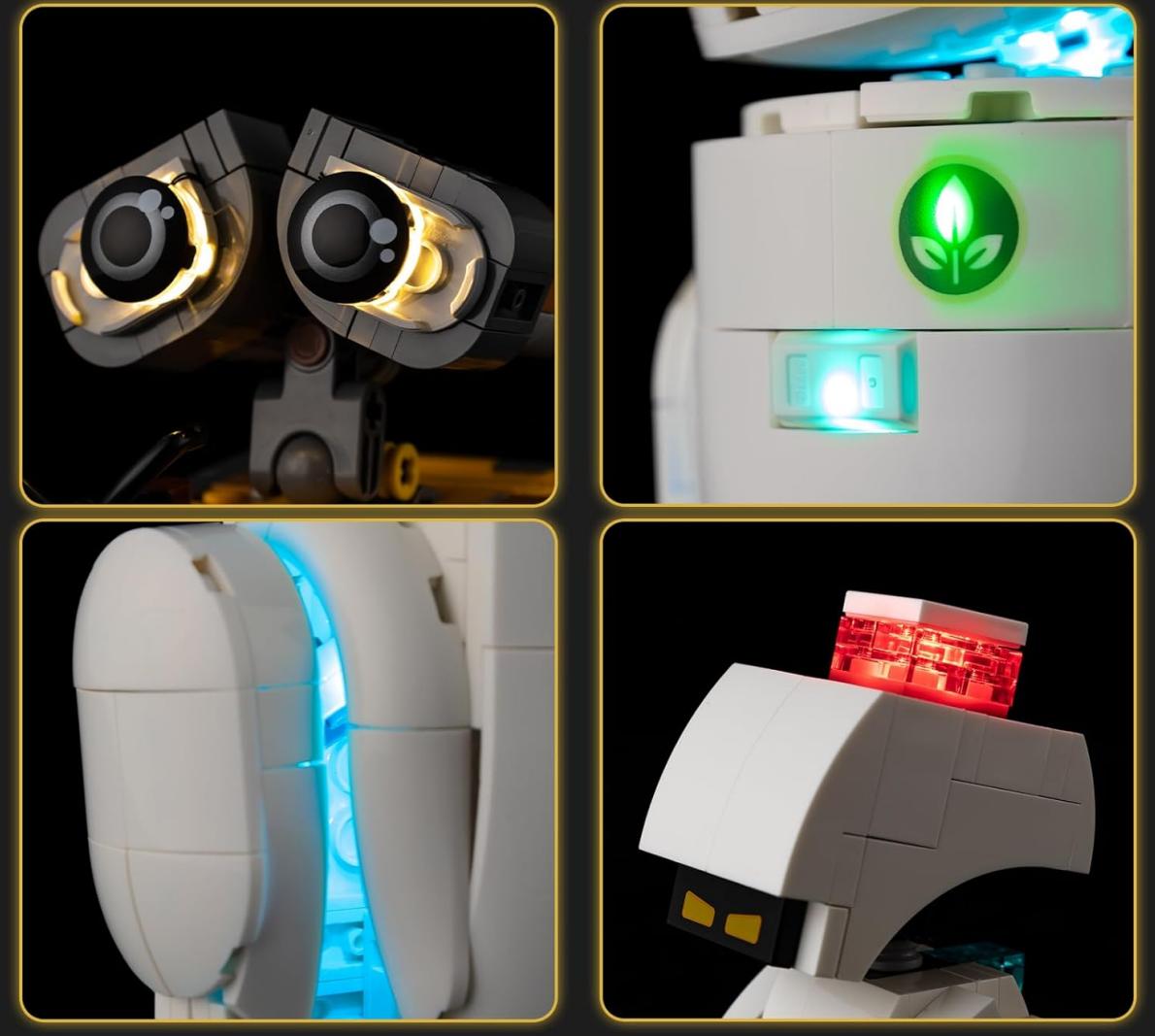


Image 4.2: Detailed view of illuminated LEGO Wall-E and EVE, showcasing the precise placement of lights to bring out model details.

5. OPERATING INSTRUCTIONS

Your BrickSoul light kit features an upgraded wired one-touch dimming switch for convenient control of your

illuminated LEGO model.

5.1 Powering the Light Kit

The light kit offers dual power options:

- **USB Power:** Connect the included USB cable to a 5V USB power adapter (not included) or a USB port on a computer/power bank.
- **Battery Box:** Insert 3 AAA batteries (not included) into the battery box and connect it to the light kit.

5.2 Using the Dimmer Switch

- **Turn ON/OFF:** Press the button on the light control switch briefly to turn the lights ON or OFF.
- **Adjust Brightness:** When the lights are ON, **hold down the button** to cycle through brightness levels (0% to 100%). Release the button when the desired brightness is reached.

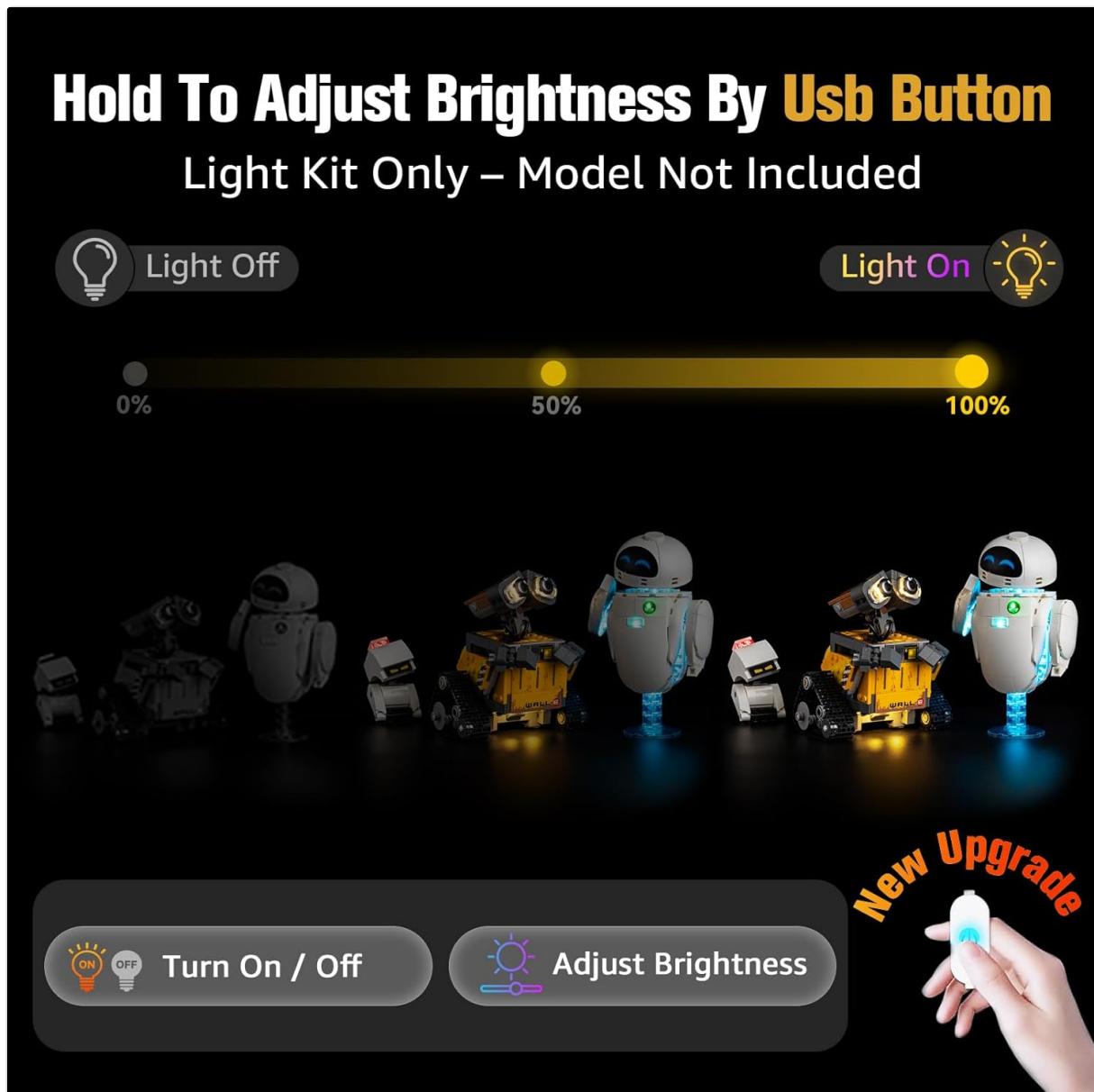


Image 5.1: Operating the wired dimmer switch. Press to turn ON/OFF, hold to adjust brightness.



Image 5.2: Brightness adjustment levels from 0% to 100% using the USB button wired control.

5.3 Product Video

Your browser does not support the video tag.

Video 5.1: Official product video demonstrating the BrickSoul LED Light Up Kit for LEGO 43279, showcasing the wired dimmable features and illuminated models.

6. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to gently wipe dust from the LED components and wires. Avoid using liquid cleaners.
- Storage:** When not in use for extended periods, disconnect the power source (unplug USB or remove batteries). Store the model in a cool, dry place away from direct sunlight.
- Wire Inspection:** Periodically check wires for any signs of wear or damage. If damage is found, discontinue use and contact customer support.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------|--|---|
| Lights do not turn on. | No power, loose connection, or dead batteries. | Ensure USB cable is securely connected to a working power source or replace AAA batteries in the battery box. Check all wire connections. |
| Lights are dim or flickering. | Low battery power or insufficient power from USB source. | Replace batteries or try a different USB power adapter/port. Ensure the dimmer switch is set to the desired brightness. |
| Some lights are not working. | Loose connection or damaged LED/wire. | Carefully inspect the connections for the non-working lights. If a component is damaged, contact customer support. |
| Wires are visible or messy. | Improper wire routing during installation. | Refer to the online installation guide to re-route wires through the designated hidden channels. |

8. SPECIFICATIONS

- **Brand:** BrickSoul
- **Model:** 43279 Touch Dimmer + Hidden Wires Version
- **Material:** Plastic
- **Power Input:** 5V DC (via USB cable or 3 AAA batteries)
- **Item Weight:** Approximately 0.3 Pounds (4.8 ounces)
- **Product Dimensions:** 6.36 x 4.32 x 1.33 inches (packaging)
- **Age Recommendation:** 14 years and up
- **Special Features:** Non-Toxic, Wired One-Touch Dimmer Switch, Hidden Cable Design

9. WARRANTY AND SUPPORT

BrickSoul is committed to your satisfaction. We provide responsive customer support to swiftly resolve any questions or issues you may encounter.

- **1-Year Hassle-Free Support:** Enjoy peace of mind with our dedicated support for one year from the date of purchase.
- **Free & Fast Replacement:** In case of any manufacturing defects or issues, we offer free and fast replacements.
- **Efficient Problem-Solving:** Our team is ready to assist you with any installation or operational challenges.

For assistance, please contact BrickSoul customer support through the platform where you purchased the product or visit our official website.