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BrickBling 21339

BrickBling LED Light Kit User Manual

Compatible with Lego BTS Dynamite 21339 Set

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BrickBling LED Light Kit, designed specifically for the Lego BTS Dynamite 21339 set. This product is a lighting accessory and does not include the Lego building bricks.

The BrickBling LED Light Kit enhances your Lego model by adding vibrant illumination, transforming it into a dynamic display piece. Please read this manual thoroughly before beginning installation to ensure proper setup and optimal performance.

PACKAGE CONTENTS

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



Accessories Contents

1. Led Light Kits
2. Instruction Guide



2× High-Brightness light
15CM-Warm White



1× High-Brightness light
15CM-Warm White



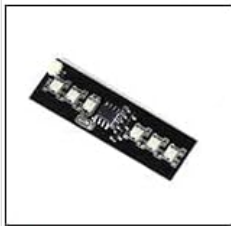
2 × Light-15CM Pink



2× Light-15CM Warm White



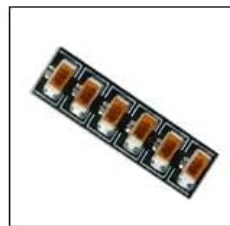
1× Light Strip-Warm White-17



1× Multi-Colour Module



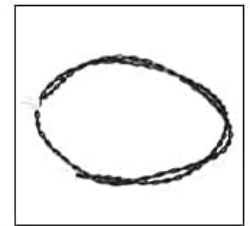
1× 2 Socket Expansion Board



2× 6 Socket Expansion Board



2× Connecting Cables-15CM



1× Connecting Cables-30CM



1× Power Supply

Figure 1: Overview of the BrickBling LED Light Kit components. The image displays a box labeled "Light" and an "Instruction Guide" booklet. Below these, various light components are laid out: two high-brightness 15CM warm white lights, one high-brightness 15CM warm white light, two 15CM pink lights, one 15CM warm white light strip, one multi-colour module, two 2-socket expansion boards, two 6-socket expansion boards, two 15CM connecting cables, one 30CM connecting cable, and one power supply unit.

- LED Light Kits (various types and colors)
- Instruction Guide
- Connecting Cables (various lengths)
- Expansion Boards (2-socket and 6-socket)
- Multi-Colour Module
- Power Supply Unit (USB compatible)

Note: The Lego BTS Dynamite 21339 model is not included with this light kit.

SETUP AND INSTALLATION

Installation of the BrickBling LED Light Kit requires careful attention to detail. It is recommended to follow the step-by-step online instructions provided by BrickBling for the specific Lego 21339 model.

1. **Preparation:** Ensure your Lego BTS Dynamite 21339 model is fully assembled and stable. Clear a well-lit workspace.
2. **Review Instructions:** Carefully read the included instruction guide and access the online step-by-step instructions. These instructions will guide you on where to place each light and how to route the wires.
3. **Component Identification:** Familiarize yourself with the different types of lights, cables, and expansion boards provided in the kit (refer to Figure 1).
4. **Wire Routing:** The light wires are designed to be lightweight and can be concealed within the Lego model's structure. Plan your wire routing to minimize visibility and avoid pinching or damaging the wires.
5. **Connecting Lights:** Connect the individual LED lights to the expansion boards. Pay attention to the correct orientation if applicable.
6. **Connecting Expansion Boards:** Use the connecting cables to link the expansion boards together and to the main power supply unit.
7. **Power Connection:** Connect the power supply unit to a compatible USB power source. This can be a power bank, wall charger, USB socket, laptop, or other USB port device. A battery box (battery not included) can also be used for portable power.
8. **Testing:** Before fully securing all components, briefly connect the power to test if all lights are functioning correctly.
9. **Final Placement:** Once tested, carefully secure all lights and wires within the Lego model, ensuring they are discreet and do not interfere with the model's stability or appearance.



Figure 2: The Lego BTS Dynamite 21339 set with the BrickBling LED Light Kit installed and illuminated. The image shows the stage area with purple and blue lights, and the ice cream truck and other sections with warm white lights, creating a vibrant display.

OPERATING INSTRUCTIONS

Operating your BrickBling LED Light Kit is straightforward once installed.

1. **Power On:** Connect the USB power supply unit to a power source (e.g., USB wall adapter, power bank). The lights should illuminate automatically.
2. **Power Off:** Disconnect the USB power supply unit from the power source to turn off the lights.
3. **Battery Operation (Optional):** If using a battery box (not included), insert the required batteries (typically AA or AAA, refer to the battery box for specifics) and connect it to the light kit. Use the switch on the battery box to turn the lights on or off.



Creative & Attractive

LED lighting set for LEGO 21339 BTS Dynamite feel amazing once turned on with new brilliance and become the most beautiful existence in the display cabinet no matter day or night

(NOTE: Just Led Light Kit, Not Included The LEGO Model)



Figure 3: A detailed view of the Lego BTS Dynamite 21339 set with the BrickBling LED Light Kit activated. The image emphasizes the "Creative & Attractive" aspect, showcasing how the lights enhance the model's appearance, making it suitable for display.

MAINTENANCE

The BrickBling LED Light Kit is designed for durability and requires minimal maintenance.

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the lights and wires. Avoid using liquid cleaners directly on the electrical components.
- **Wire Inspection:** Periodically inspect the wires for any signs of wear, fraying, or damage. Ensure they remain securely concealed and are not pinched.
- **Storage:** If storing the Lego model with the light kit installed, ensure it is kept in a dry, dust-free environment away from extreme temperatures.
- **Power Source:** Always disconnect the power source when the lights are not in use for extended periods. If using a battery box, remove batteries to prevent leakage.

TROUBLESHOOTING

If you encounter issues with your BrickBling LED Light Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none">No power to the USB unit.Loose connection.Damaged wire or LED.Incorrect battery installation (if using battery box).	<ul style="list-style-type: none">Ensure USB power source is active and functional. Try a different USB port or adapter.Check all connections between lights, expansion boards, and power supply. Re-seat any loose connectors.Inspect wires for visible damage. If a single LED is out, it might be faulty; contact support.Verify battery polarity and ensure batteries are charged.
Some lights are dimmer than others.	<ul style="list-style-type: none">Insufficient power.Partial wire damage.	<ul style="list-style-type: none">Ensure your USB power source provides sufficient current. Try a higher-rated USB adapter.Check wires for any partial damage or kinks.
Lights flicker.	<ul style="list-style-type: none">Unstable power supply.Loose connection.	<ul style="list-style-type: none">Try a different USB power source.Check all connections for tightness.

If the problem persists after attempting these solutions, please contact BrickBling customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Product Model (Compatible with)	Lego BTS Dynamite 21339 Set
Power Source	USB (Power bank, wall charger, USB socket, laptop, etc.) or Battery Box (batteries not included)
Materials	High-grade ABS, Copper
Product Dimensions (Packaging)	6.1 x 4.16 x 1.18 inches
Item Weight (Packaging)	3.84 ounces
Recommended Age	18 years and up

SAFETY INFORMATION

- This product contains small parts and is not suitable for children under 3 years old due to choking hazards.
- The recommended age for this product is 18 years and up, aligning with the complexity of the Lego set it is designed for.
- Do not modify or disassemble the LED components or wires.
- Ensure all connections are secure to prevent short circuits.
- Keep the product away from water and excessive heat.

- Use only recommended power sources.

WARRANTY AND SUPPORT

BrickBling products are manufactured with high-quality materials and undergo strict quality control. For information regarding warranty coverage, returns, or technical support, please refer to the contact information below or visit the official BrickBling website.

For online instructions and further assistance, please visit the BrickBling Store on Amazon or contact their customer service directly.

Manufacturer: BrickBling