## BrickBling UK2-31212-P66702

# BrickBling Remote Control Light Kit for LEGO The Milky Way Galaxy 31212 - Instruction Manual

Model: UK2-31212-P66702

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your BrickBling Remote Control Light Kit, designed specifically for the LEGO The Milky Way Galaxy 31212 model. Please read this manual thoroughly before installation to ensure correct usage and to maximize your product experience.
**Important Safety Information: Warning: Choking Hazard - Small Parts. Not for Children Under 3 Years.**

## 2. PACKAGE CONTENTS

Verify that all components are present before beginning installation. The kit includes:

- LED Light Strips and Individual LEDs
- Connection Cables
- Remote Control Module
- Remote Control Handset
- USB Power Cable
- Battery Box (batteries not included)
- Installation Guide (Video/PDF instructions available online)

*Image 1: The BrickBling Light Kit installed on the LEGO The Milky Way Galaxy 31212 model, showcasing the illuminated display and the remote control.*

## 3. SETUP AND INSTALLATION

This light kit is designed for integration with the LEGO The Milky Way Galaxy 31212 model. Ensure your LEGO model is fully assembled before proceeding with the light kit installation.

### 3.1 Preparation

- Gather all components from the package.
- Have your assembled LEGO The Milky Way Galaxy 31212 model ready.
- Access the step-by-step video or PDF installation instructions provided by BrickBling. These detailed guides are crucial for proper installation.

### 3.2 Installation Steps

1. **Identify Light Placement:** Refer to the official installation guide to determine the precise locations for each LED

and light strip within your LEGO model.

2. **Connect LEDs:** Carefully attach the individual LEDs and light strips to the designated areas. The cable connectors are designed for a snug fit.

3. **Route Cables:** Neatly route all connection cables to the central remote control module. Ensure cables are not pinched or stressed.

4. **Connect Remote Control Module:** Plug all LED cables into the remote control module.

5. **Power Connection:** Connect the USB power cable to the remote control module.

6. **Power Source:**

   - **USB Power:** Connect the USB cable to a 5V power source such as a power bank, wall charger, USB-socket, or laptop.
   - **Battery Box:** Alternatively, insert the required batteries (not included) into the battery box and connect it to the remote control module.

7. **Test Lights:** Before finalizing placement, briefly power on the system to ensure all lights are functioning correctly.



*Image 2: A detailed view of the LED lights seamlessly integrated into the LEGO The Milky Way Galaxy 31212 model, highlighting the intricate lighting effects.*

# 4. OPERATING INSTRUCTIONS

The BrickBling Light Kit is operated using the provided remote control handset.

## 4.1 Remote Control Functions

- **Power On/Off:** Press the **ON/OFF** button to activate or deactivate the entire light system.
- **Partial Light Control:** Use the designated buttons on the remote control to turn specific sections or individual lights on or off. Refer to your installation guide for specific button assignments if applicable.
- **Brightness Adjustment:** Adjust the light intensity using the **BRIGHTNESS +/-** buttons.
- **Lighting Modes:** Cycle through various lighting effects (e.g., static, flash, fade) using the **MODE** or **FLASH** buttons.



*Image 3: The remote control handset, used to operate the BrickBling Light Kit, shown alongside the illuminated LEGO model.*

# 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your light kit.

- **Cleaning:** Gently dust the lights and cables with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Cable Management:** Periodically check that all cables are securely connected and not tangled or stressed.
- **Power Source:** If using batteries, replace them when lights dim or stop functioning. Ensure correct battery polarity.
- **Storage:** If storing the LEGO model with the light kit, ensure it is kept in a dry, dust-free environment away from extreme temperatures.

## 6. TROUBLESHOOTING

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Lights do not turn on. | No power, loose connection, dead batteries. | <ul><li>Ensure USB power source is active or batteries are correctly installed and charged.</li><li>Check all cable connections to the remote control module and individual LEDs.</li><li>Verify the remote control module is properly connected to the power source.</li></ul> |
| Some lights are not working. | Loose connection, faulty LED. | <ul><li>Inspect connections for the non-functioning lights.</li><li>If a specific LED is faulty, contact customer support for assistance.</li></ul> |
| Remote control not responding. | Remote battery dead, obstruction, remote not paired. | <ul><li>Replace the battery in the remote control handset.</li><li>Ensure there are no obstructions between the remote and the module.</li><li>Refer to the online installation guide for remote pairing instructions if necessary.</li></ul> |

## 7. SPECIFICATIONS

| Feature | Detail |
|---|---|
| Brand | BrickBling |
| Model Number | UK2-31212-P66702 |
| Compatible LEGO Model | The Milky Way Galaxy 31212 |
| Material | Copper Line |
| Light Source Type | Light Emitting Diode (LED) |
| Power Source | Battery Powered (via battery box) or USB Powered (5V) |
| Voltage | 5 Volts |

| Feature | Detail |
| --- | --- |
| Mounting Type | Lego Mount |
| Special Features | Remote Control, Energy Efficiency, Long Lifespan, Low Heat Emission |
| Product Dimensions | 15.5 x 10.5 x 4 cm (Package); 120 g (Weight) |

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or assistance with installation, please refer to the official BrickBling website or contact their customer service directly. Detailed installation videos and PDF guides are available to assist you.
*Note: Specific warranty terms and conditions may vary. Please consult your purchase documentation or the manufacturer's website for the most current information.*