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## Brilliant Evolution PXBR-000069-FBA

# Brilliant Evolution LED Wireless Ultra Thin Light

Model: PXBR-000069-FBA

Brand: Brilliant Evolution

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## 1. INTRODUCTION

The Brilliant Evolution LED Wireless Ultra Thin Light provides versatile and convenient lighting solutions for various indoor applications. Featuring RGB multi-color settings, adjustable brightness, and a remote control with timer functions, these battery-operated lights are designed for easy installation and enhanced ambiance in spaces such as cabinets, closets, and work areas.

## 2. SAFETY INFORMATION

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Always insert batteries correctly with regard to polarity (+ and -).
- Remove batteries if the product is not used for an extended period.
- Keep batteries out of reach of children.
- This product is for indoor use only. Do not expose to water or high humidity.
- Do not attempt to disassemble or modify the light unit or remote control.

## 3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- LED Wireless Ultra Thin Light units (2 pack)
- Remote Control
- Pilot discs (adhesive mounting discs)

## 4. PRODUCT COMPONENTS

The Brilliant Evolution LED Wireless Ultra Thin Light system consists of the light bar units and a dedicated remote control. Each light bar is designed to be ultra-thin for discreet placement and houses multiple LEDs capable of producing white and RGB colors. The remote control allows for comprehensive management of light functions.



Figure 4.1: Complete product package showing light bars, remote, and mounting discs.

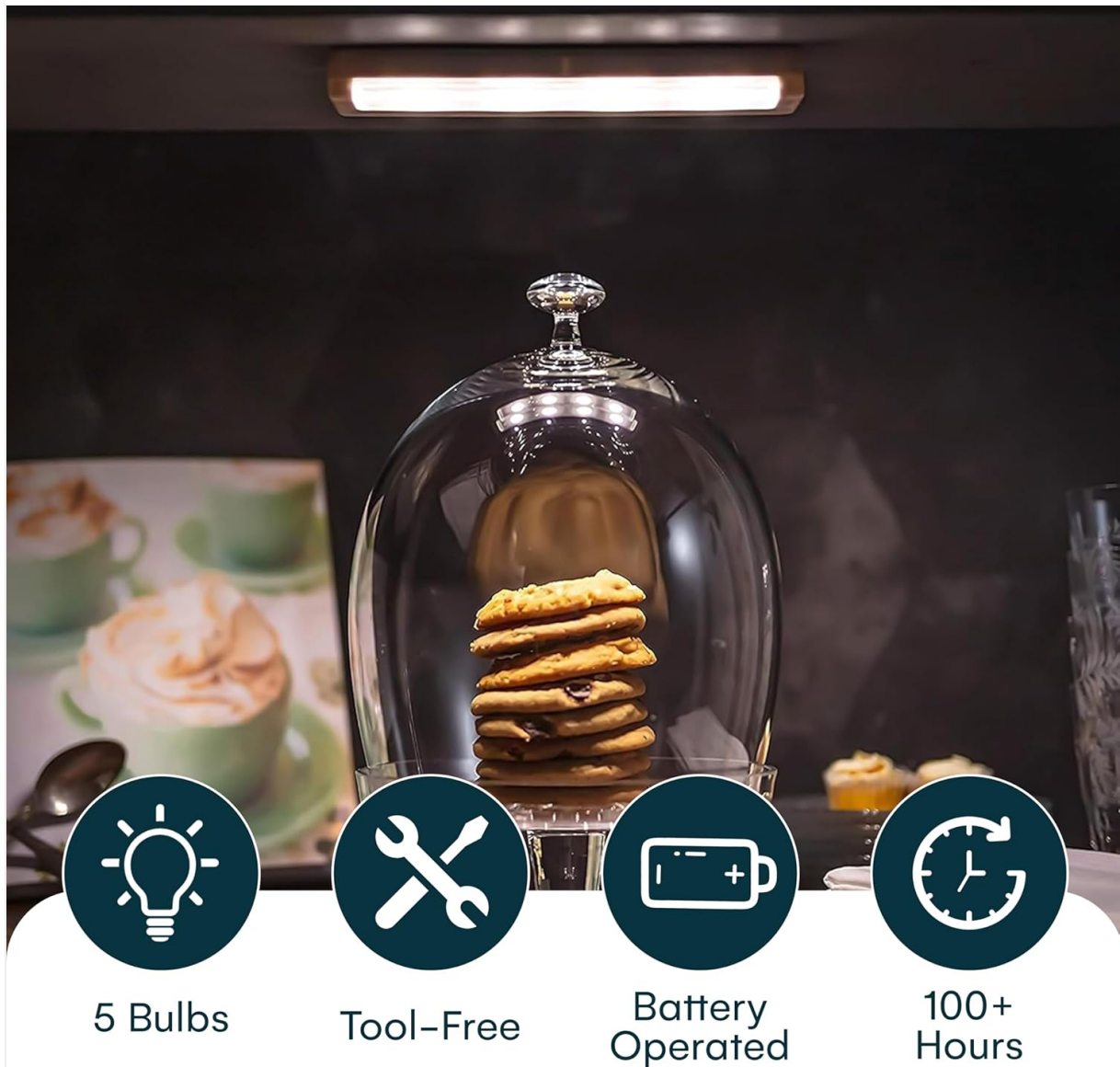


Figure 4.2: Light bar dimensions and adhesive disc details.

## 5. SETUP AND INSTALLATION

### 5.1 Battery Installation

Each light unit requires 3 AAA batteries (not included). The remote control also requires batteries (typically 2 AAA, check remote compartment for specific type). Ensure correct polarity when inserting batteries.

1. Locate the battery compartment on the back of each light unit and the remote control.
2. Open the compartment cover.
3. Insert the required batteries, matching the + and - indicators.
4. Close the compartment cover securely.

### 5.2 Mounting the Lights

The lights are designed for tool-free installation using the included pilot discs.

1. Choose a clean, dry, and smooth surface for mounting.
2. Peel the protective backing from one side of a pilot disc.
3. Adhere the disc firmly to the desired mounting location. Apply pressure for several seconds to ensure good adhesion.
4. The light unit has integrated magnets. Align the light unit with the adhered pilot disc so that the

magnets attach to the disc.

5. Ensure the infrared eye on the light unit (if present) is facing a direction where it can receive signals from the remote control.

## 6. OPERATING INSTRUCTIONS

The Brilliant Evolution LED Wireless Ultra Thin Light is operated using the provided remote control.



**Turn OFF & ON**

**Auto Off Timer**  
30 Or 60 Minutes

**Set Brightness**

**12 RGB Color Zone**

**Timer Control From 30 Minutes To 60 Minutes, Never Worry Forgot To Turn Off The Lights**

**Instant Glow For Every Room**  
Feel The Warmth Of Light In Every Space.

Figure 6.1: Remote control layout and functions.



## Smart Auto Function

Set Lights To Turn Off After 30 Or 60 Minutes

Figure 6.2: Using the remote control.

### 6.1 Basic Functions

- **ON/OFF:** Press the **ON** button to turn the lights on, and the **OFF** button to turn them off.
- **Brightness Adjustment:** Use the **+** and **-** buttons to increase or decrease the light brightness.
- **White Light:** Press the **W** button to switch to white light mode.

### 6.2 Color Control

- **RGB Colors:** Select from a variety of pre-set RGB colors by pressing the corresponding color buttons on the remote (e.g., **R** for Red, **G** for Green, **B** for Blue, and other color circles).
- **Smooth Mode:** Press **SMOOTH** for a gradual transition between colors.
- **Flash Mode:** Press **FLASH** for a rapid cycling through colors.

### 6.3 Timer Function

Set the lights to automatically turn off after a specified duration:

- Press **30MIN** to set the lights to turn off after 30 minutes.
- Press **60MIN** to set the lights to turn off after 60 minutes.

# Radiant And Cozy Light

Warm and durable 50-lumen LED glow



Figure 6.3: Demonstrating the smart auto-off timer function.

## 7. MAINTENANCE

### 7.1 Cleaning

To clean the light units and remote control, gently wipe with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse in water.

### 7.2 Battery Replacement

When the lights begin to dim or the remote control becomes unresponsive, it is time to replace the batteries. Follow the battery installation steps in Section 5.1.

## 8. TROUBLESHOOTING

- **Lights not turning on:** Check battery polarity and ensure batteries are fresh. Verify the remote control has working batteries.
- **Remote not working:** Ensure there are no obstructions between the remote and the light unit's infrared receiver. Check remote battery. Ensure you are within the 15ft remote range.
- **Lights dimming prematurely:** This indicates low battery power. Replace all batteries in the affected light unit.

- **Lights falling off:** Ensure the mounting surface is clean and smooth. Apply firm pressure to the adhesive discs during installation. Consider using stronger adhesive if necessary for rough or porous surfaces.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Brilliant Evolution
Model Name	PXBR-000069-FBA
Color	White
Material	Plastic
Style	Remote Control - Color Lights
Product Dimensions	8.5"L x 2"W x 0.5"H
Power Source	Battery Powered (AAA)
Light Source Type	LED
Number of Light Sources	6 LEDs per light bar
Beam Angle	120°
Lumen Output	50 Lumens
Control Method	Remote Control
Remote Range	15ft
Timer Functions	30 / 60 minutes auto-off
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant
Item Weight	8.1 ounces (total for 2 pack)
UPC	810031588770



## Versatile Use

Figure 9.1: Versatile applications of the LED lights.

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt for proof of purchase.