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> PULUZ 16x16 Inch Portable Photo Studio Light Box Instruction Manual (Model: PU5041BA)

PULUZ PU5041BA

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Model: PU5041BA

1. INTRODUCTION

Thank you for choosing the PULUZ 16x16 Inch Portable Photo Studio Light Box. This manual provides essential information for the safe and effective use of your new photo studio. Please read these instructions carefully before operation and retain them for future reference.



Image: The PULUZ 16x16 Inch Portable Photo Studio Light Box, demonstrating its use for product photography with a handbag and a camera.

2. SAFETY INFORMATION

- Ensure the power supply voltage is compatible with the device before connecting.
- Do not expose the light box to water or excessive humidity.
- Avoid disassembling or modifying the product, as this may void the warranty and pose safety risks.
- Keep out of reach of children.
- Unplug the power cable when not in use or during cleaning.
- Use only the provided power cable and accessories.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x PULUZ 16x16 Inch Light Box

- 1 x USB Power Cable
- 1 x Light Diffuser
- 6 x Double-Sided Color Backgrounds (12 colors total)
- 1 x Non-Woven Carry Bag
- 1 x User Manual (this document)



Image: An illustration detailing the components included in the PULUZ light box kit.

4. SETUP INSTRUCTIONS

Follow these steps to assemble your portable photo studio:

1. **Expand the Light Box:** Carefully unfold the light box from its collapsed state. The magnetic clasps will help it form its cubic shape.
2. **Secure the Support Plate:** Stand up the internal support plate to ensure the light box maintains its structure.
3. **Insert Background and Diffuser:** Choose one of the double-sided backgrounds and insert it into the light box, securing it with the integrated fasteners. If needed, attach the light diffuser to the top interior of the box to soften reflections.
4. **Connect Power:** Connect the USB power cable to the light box and then to a compatible USB power source (e.g., wall adapter, power bank, computer USB port).

ASSEMBLY IN SECOND



1. Expand the light box



2. Stand up the support plate to fix the light box



3. Insert the background and the diffuser



4. Assembly complete

Image: Step-by-step visual guide for assembling the PULUZ photo studio light box.



Image: Close-up views of the light box's foldable design and assembly points.

5. OPERATING INSTRUCTIONS

5.1 Power and Lighting Control

The integrated LED lights are controlled via an inline remote on the USB power cable.

- **Power On/Off:** Press the **ON/OFF** button to turn the lights on or off.
- **Adjust Brightness:** Use the **Brightness +** and **Brightness -** buttons to adjust the light intensity from 1% to 100%.
- **Change Light Mode (Color Temperature):** Press the **Switch mode** button to cycle through three color temperature modes: White Light (6500K), Soft Light (4200K), and Yellow Light (3200K).

3 LIGHT MODES 10 BRIGHTNESS LEVELS



White Light Soft Light Yellow Light



ADJUSTABLE 1% AND 100%

1% 100%



Brightness+ Switch mode Brightness- ON / OFF

Image: Visual representation of the three light modes and brightness control, with sample product images.

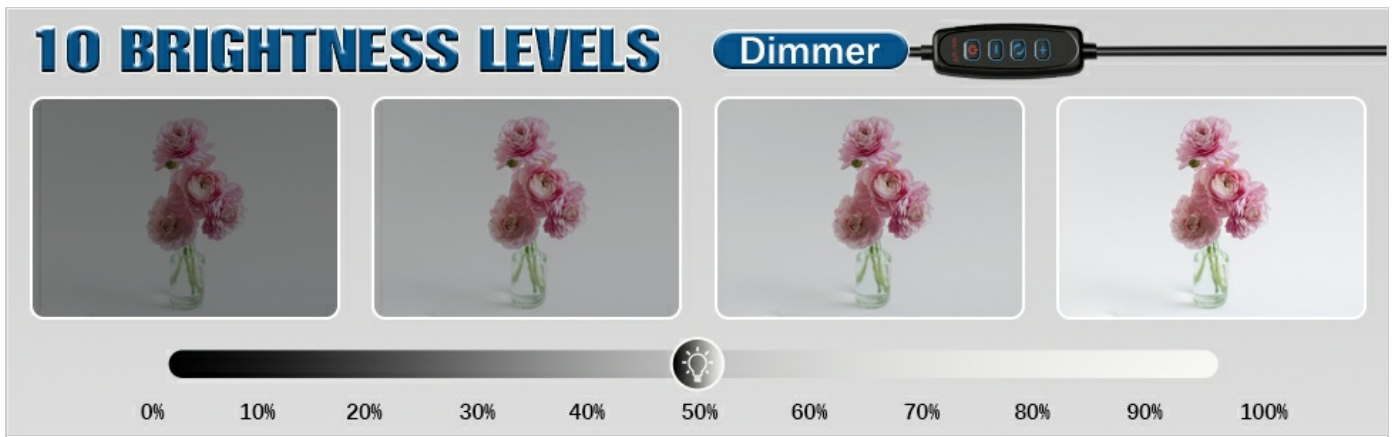


Image: A graphic demonstrating the 10 adjustable brightness levels.

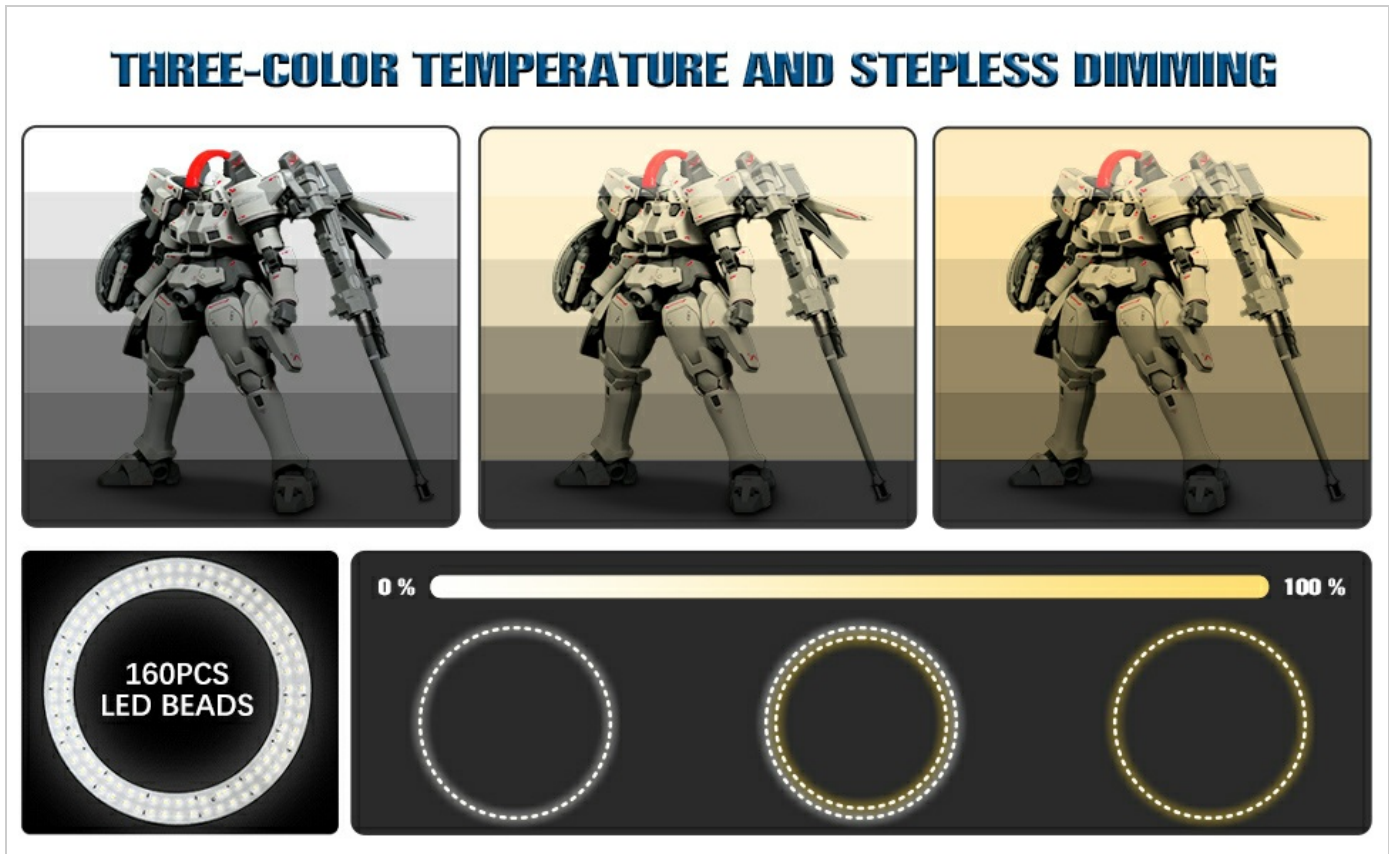


Image: Examples of how different color temperatures affect product appearance, along with LED bead count.

5.2 Multi-Angle Shooting

The light box features multiple openings to accommodate various shooting angles, allowing for diverse product perspectives.

- **Top Opening:** Use the circular opening on the top for vertical shots, ideal for capturing products from above.
- **Front Opening:** Utilize the main front opening for frontal or slightly angled shots.

MULTI-ANGLE SHOOTING

Besides below shooting angles, try to find out more



Vertical shooting



Frontal shooting



Image: Demonstrates how to use the top and front openings for different photographic angles.

5.3 Using Backgrounds and Diffuser

- **Color Backgrounds:** Select from the 6 double-sided backgrounds (12 colors) to complement your product and create desired visual effects.
- **Light Diffuser:** For highly reflective subjects, attach the included light diffuser to soften harsh reflections and achieve more uniform lighting.

6 DOUBLE-SIDED BACKDROPS WHITE 12 COLORS

Meet your different shooting demands

Green&Brown

Grey&Gold

Blue&Purple

Black&White

Red&Pink

Yellow&Orange

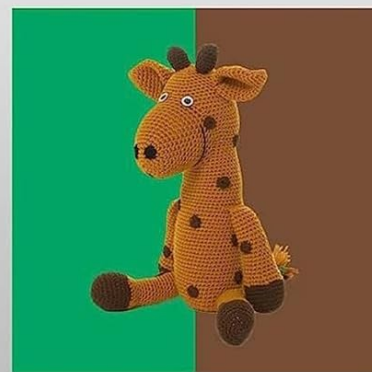
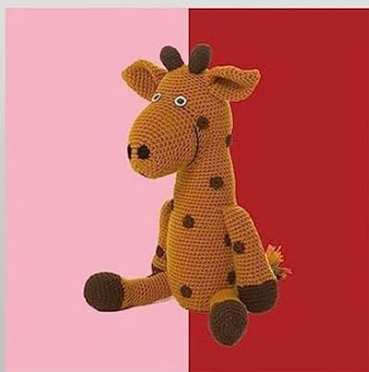


Image: Examples of the various color backgrounds provided with the light box.

6 DOUBLE-SIDED BACKDROPS WITH 12 COLORS

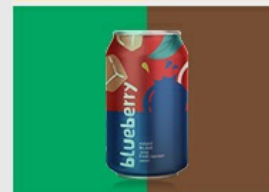
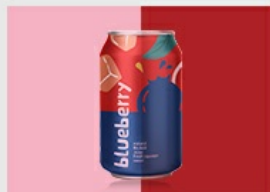
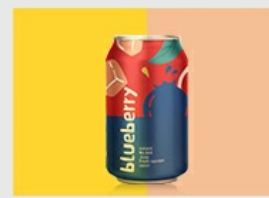
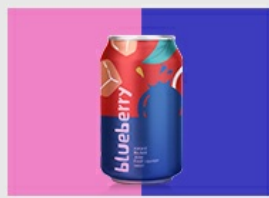
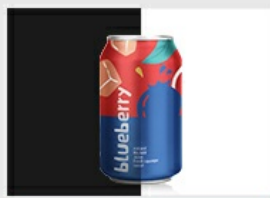


Image: Further examples of product photography using the diverse color backgrounds.

REDUCE REFLECTION & SOFTEN LIGHT

Diffuser Cloth Included for Highly Reflective Subjects



Before



After



Image: Before and after comparison demonstrating the effect of the light diffuser on reflective surfaces.



Image: Another comparison showing the benefit of the diffuser cloth for reducing glare on a coffee maker.



Image: Detail of the high-reflective fabric used inside the light box to ensure even illumination.

6. MAINTENANCE

- **Cleaning:** Wipe the exterior of the light box with a soft, dry cloth. For interior surfaces, use a slightly damp cloth and mild detergent if necessary, then dry thoroughly. Do not use abrasive cleaners.
- **Storage:** When not in use, fold the light box back into its compact form and store it in the provided carry bag. Store in a cool, dry place away from direct sunlight.
- **Backgrounds:** Handle backgrounds carefully to prevent creases. Store them flat or rolled.



Image: Visual guide for folding and storing the light box in its carry bag.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none"> ◦ Power cable not connected. ◦ USB power source is off or faulty. ◦ Light box switch is off. 	<ul style="list-style-type: none"> ◦ Ensure USB cable is securely connected. ◦ Try a different USB port or power adapter. ◦ Press the ON/OFF button on the inline remote.
Lights are too dim or too bright.	Brightness level needs adjustment.	Use the Brightness + or Brightness - buttons on the inline remote to adjust.

Problem	Possible Cause	Solution
Unwanted reflections on product.	No diffuser used or incorrect lighting angle.	Attach the light diffuser. Adjust the product's position or camera angle.
Background is creased.	Improper storage or handling.	Attempt to gently flatten the background. Store flat or rolled to prevent future creases.

8. SPECIFICATIONS

Feature	Detail
Model Number	PU5041BA
Product Dimensions	16 x 16 x 16 inches (40 x 40 x 40 cm)
Item Weight	5.4 pounds (2.45 kg)
LED Quantity	160 high-quality LED Light Beads
Brightness Range	1% - 100% Dimmable
Color Temperature	3200K - 6500K (Yellow, Soft, White Light modes)
Material	Nylon
Backgrounds Included	6 Kinds Double-Sided Color Backgrounds (12 colors)
Special Features	Light Diffuser, Multi-angle Shooting Openings, Portable Folding Design

9. WARRANTY AND SUPPORT

PULUZ products are designed for quality and reliability. For warranty information, technical support, or any inquiries regarding your product, please contact PULUZ customer service through the retailer where the product was purchased or visit the official PULUZ website.

Please retain your proof of purchase for warranty claims.

