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Dazzle Bright HB-300COI

Dazzle Bright 300 LED Christmas String Lights (Model HB-300COI) Instruction Manual

Your guide to setting up and enjoying your Dazzle Bright LED String Lights.

1. INTRODUCTION

The Dazzle Bright 300 LED Christmas String Lights are designed to provide versatile and vibrant illumination for both indoor and outdoor settings. These lights feature a durable green wire, 300 multicolor LEDs, and multiple lighting modes to suit various decorative needs. The product is connectable, allowing for extended coverage, and is built with safety and durability in mind.

Key Features:

- **300 Multicolor LED Lights:** Bright and energy-efficient illumination.
- **115 FT Total Length:** Includes a 16.5 FT leading wire and 98.5 FT of illuminated string.
- **8 Lighting Modes:** Offers various display options for different atmospheres.
- **Connectable Design:** Link up to 4 sets (Max 1200 LEDs) for larger areas.
- **UL-Certified 29V Low-Voltage:** Ensures safe operation.
- **IP44 Waterproof:** Suitable for both indoor and outdoor use.

2. SAFETY INFORMATION

Please read and follow all safety instructions to prevent injury or damage.

- **Power Supply:** The lights operate on a UL-certified 29V low-voltage plug. Do not attempt to connect to higher voltage sources.
- **Water Resistance:** The lights have an IP44 waterproof rating, making them suitable for outdoor use. However, ensure the power adapter and connections are protected from direct heavy rain or submersion.
- **Installation:** Always unplug the lights from the power source before installation, removal, or maintenance.
- **Overloading:** Do not exceed the maximum connectable limit of 4 light strings (1200 LEDs total).
- **Damage:** Do not use if the wire insulation or LED bulbs are damaged.

- **Children and Pets:** Keep lights and electrical components out of reach of children and pets.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Dazzle Bright LED String Lights:

1. **Unpack:** Carefully remove the string lights from the packaging. Untangle the wire gently to avoid damage.
2. **Placement:** Determine the desired location for your lights. The green wire is designed to blend naturally with greenery, making it ideal for trees, bushes, or garlands.
3. **Connecting Multiple Strings (Optional):** If you wish to connect multiple sets of lights (up to 4 sets / 1200 LEDs total):
 - Locate the adapter at the end of the first string.
 - Remove the protective cap from the end plug of the second string.
 - Securely connect the end plug of the first string to the adapter of the second string. Ensure a tight, waterproof seal.
4. **Power Connection:** Plug the main power adapter into a suitable electrical outlet.



Figure 1: Connection diagram and dimensions of the Dazzle Bright 300 LED String Lights. It illustrates the 16.5ft leading

wire, 98.5ft light string, 3.9-inch bulb spacing, and the ability to connect up to 4 sets.



Figure 2: Dazzle Bright string lights illuminating a Christmas tree outdoors, highlighting their IP44 waterproof feature.

4. OPERATING INSTRUCTIONS

Your Dazzle Bright LED String Lights come with 8 different lighting modes. To change modes, press the button located on the power adapter.

1. **Power On:** Plug the lights into an electrical outlet. They will typically default to the last used mode or a 'Combination' mode.
2. **Change Modes:** Press the white button on the power adapter to cycle through the following 8 modes:
 - 1. Combination
 - 2. In Waves
 - 3. Sequential
 - 4. Slogs
 - 5. Chasing/Flash
 - 6. Slow Fade
 - 7. Twinkle/Flash

- 8. Steady On

The lights will remember your last selected mode when powered off and on again.

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Video 1: A demonstration of the different lighting modes and the setup process for the Dazzle Bright string lights. This video shows how to cycle through the various effects and provides visual guidance for initial installation.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your string lights.

- **Cleaning:** Disconnect from power before cleaning. Wipe the lights and wires gently with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, carefully coil the lights and store them in their original packaging or a clean, dry container. Avoid tangling to prevent wire damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Before each use, inspect the entire string for any signs of damage, such as frayed wires, cracked bulbs, or loose connections. Replace damaged lights immediately.

6. TROUBLESHOOTING

If you encounter any issues with your Dazzle Bright LED String Lights, refer to the following troubleshooting tips:

- **Lights Not Turning On:**
 - Ensure the power adapter is securely plugged into a working electrical outlet.
 - Check if the power outlet itself is functional by plugging in another device.
 - Verify all connections between multiple strings are tight and secure.
- **Lights Flickering or Dim:**
 - Check for loose connections along the string or at the power adapter.
 - Ensure you have not exceeded the maximum number of connected strings (4 sets / 1200 LEDs).
- **Modes Not Changing:**
 - Press the button on the power adapter firmly to cycle through modes.
 - Unplug the lights for a few minutes and then plug them back in to reset the controller.

If these steps do not resolve the issue, please contact Dazzle Bright customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Dazzle Bright
Model Number	HB-300COI
Color	Multicolor
Light Source Type	LED
Number of Light Sources	300
Total Item Length	115 Feet
Leading Wire Length	16.5 Feet
Light String Length	98.5 Feet
Bulb Spacing	3.9 Inches
Indoor/Outdoor Usage	Indoor, Outdoor
Special Feature	Waterproof (IP44)
Power Source	Corded Electric (29V Low Voltage)
Controller Type	Button on Plug
Connectable	Up to 4 sets (Max 1200 LED)
Material	Polyvinyl Chloride
Item Weight	1.48 pounds
UPC	600609090220

8. WARRANTY AND SUPPORT

For any product-related inquiries, technical assistance, or warranty claims, please contact Dazzle Bright customer service through the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.