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> SunBlaster 36-inch Prism Lens LED Strip Light (Model SL0900663) Instruction Manual

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INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your SunBlaster 36-inch Prism Lens LED Strip Light. This 36W, 6400K full spectrum LED light is designed for indoor plant growth, offering enhanced light output and a focused beam angle for optimal plant development.

Please read this manual thoroughly before installation and operation, and retain it for future reference.

PRODUCT FEATURES

- Prism lens LED strip light for promoting healthier cuttings and stronger plant growth.
- Features 36 watts and 6400K full spectrum light output, suitable for various stages of plant development.
- Integrated LED array, built-in reflector, and prism lens focus light into a 90-degree beam angle, maximizing light energy delivery to the plant canopy.
- Capable of daisy-chaining up to 8 units using a link cord (other units sold separately).

WHAT'S INCLUDED

- 1 x SunBlaster 36-inch Prism Lens LED Strip Light
- 2 x Flush Mount Clips
- 2 x Hanging Clips
- 1 x 6-foot Power Cord with On/Off Switch
- 1 x 14-inch Link Cord

SETUP INSTRUCTIONS

1. Unpacking and Inspection

1. Carefully remove all components from the packaging.

2. Inspect the LED strip light and accessories for any signs of damage. Do not use if damaged.

2. Mounting the Light

The SunBlaster LED strip light can be mounted using either the flush mount clips or hanging clips, depending on your setup.

- **Flush Mount:** Secure the flush mount clips to your desired surface (e.g., underside of a shelf) using appropriate fasteners (not included). Snap the LED strip light into the clips.
- **Hanging Mount:** Attach the hanging clips to the top of the LED strip light. Use chains or wires (not included) to suspend the light from a suitable support structure.





Image: The SunBlaster 36-inch Prism Lens LED Strip Light, illustrating its full length and design.

3. Power Connection

1. Locate the power input port on one end of the LED strip light.
2. Connect the 6-foot power cord to this port. Ensure a secure connection.
3. Plug the power cord into a standard 120V AC electrical outlet.



Image: Close-up of the SunBlaster LED strip light showing the power cord connected to one end.

4. Daisy-Chaining Multiple Units (Optional)

Up to 8 SunBlaster LED strip lights can be connected in series using the provided 14-inch link cord.

1. Connect the link cord to the output port of the first LED strip light.
2. Connect the other end of the link cord to the input port of the next LED strip light.
3. Repeat this process for additional lights, ensuring the total wattage does not exceed the circuit's capacity.



Image: Detail of the SunBlaster LED strip light showing the connection point for a link cord to daisy-chain multiple units.

OPERATING INSTRUCTIONS

1. Once the light is securely mounted and plugged into a power outlet, locate the on/off switch on the power cord.
2. Flip the switch to the 'ON' position to illuminate the LED strip light.
3. To turn off the light, flip the switch to the 'OFF' position.
4. For optimal plant growth, consult specific plant requirements for light duration and intensity.

MAINTENANCE

- **Cleaning:** Ensure the light is unplugged before cleaning. Gently wipe the surface of the LED strip light with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or immerse the unit in water.
- **Inspection:** Periodically check the power cord, link cords, and mounting clips for any signs of wear or damage.

Replace any damaged components immediately.

- **Storage:** If storing the light for an extended period, ensure it is clean, dry, and stored in a safe place away from extreme temperatures and moisture.

TROUBLESHOOTING

- **Light Does Not Turn On:**
 - Ensure the power cord is securely plugged into both the light and the electrical outlet.
 - Check that the on/off switch on the power cord is in the 'ON' position.
 - Verify that the electrical outlet is functioning by plugging in another device.
 - If daisy-chaining, ensure all link cords are securely connected.
- **Flickering Light:**
 - Check all connections for looseness.
 - Ensure the power supply is stable and not overloaded.
- **Reduced Light Output:**
 - Clean the lens and LED surface to remove any dust or residue.

If problems persist after attempting these troubleshooting steps, please contact SunBlaster customer support.

SPECIFICATIONS

Model Name	SunBlaster 36" Prism Lens LED Strip Light, 6400K 36W
Item Model Number	SL0900663
Brand	Sunblaster
Size	36 inches
Wattage	36 watts (as per title, specification lists 12 watts, using title's 36W for consistency with product description)
Light Source Type	LED
Color Temperature	6400K (Full Spectrum)
Voltage	120 Volts
Material	Aluminum
Recommended Uses	Indoor (Plant Grow Lamp)
Installation Type	Hanging or Surface mount clips included
UPC	628836096631

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official SunBlaster website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Sunblaster