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› [Wolezek 65-inch Full Spectrum LED Grow Light Instruction Manual \(Model BL-B20B-2\)](#)

wolezek BL-B20B-2

Wolezek 65-inch Full Spectrum LED Grow Light Instruction Manual

Model: BL-B20B-2 | Brand: Wolezek

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Wolezek 65-inch Full Spectrum LED Grow Light. Designed to support the healthy growth of indoor plants, this light features adjustable settings to cater to various plant needs and growth stages. Please read this manual thoroughly before installation and operation.

2. SAFETY INFORMATION

- Ensure the power source matches the product's voltage requirements (120 Volts).
- This product is designed for indoor use only. Do not expose to water or high humidity environments.
- Do not disassemble or modify the product. Unauthorized modifications may result in electric shock or damage.
- Keep out of reach of children and pets.
- Unplug the device from the power outlet before cleaning or when not in use for extended periods.

3. PACKAGE CONTENTS

- LED Grow Light Head with Gooseneck
- Adjustable Pole Sections
- Stable Base
- Power Cord with In-line Controller
- Soil Insert Accessory (optional for direct pot insertion)

4. SETUP INSTRUCTIONS

1. **Assemble the Pole:** Connect the adjustable pole sections by screwing them together.
2. **Attach the Base:** Securely screw the assembled pole into the stable round base. Alternatively, if using the soil insert accessory, attach it to the bottom of the pole.

3. **Attach the Light Head:** Insert the gooseneck of the LED grow light head into the top of the pole. Ensure it is firmly seated.
4. **Position the Light:** Place the assembled grow light next to your plant. If using the soil insert, gently push it into the soil of your plant pot.
5. **Adjust Height:** Extend or retract the telescopic pole to achieve the desired height for your plant. The light can extend up to 65 inches.
6. **Adjust Gooseneck:** Bend the 360° flexible gooseneck to direct the light precisely over your plant.
7. **Connect Power:** Plug the power cord into a standard 120V electrical outlet.



Figure 4.1: Adjusting the height of the grow light pole.



Figure 4.2: Adjusting the 360° gooseneck for optimal light direction.

Video 4.1: Demonstrating the assembly and height adjustment of the Wolezek 65-inch Grow Light.

5. OPERATING INSTRUCTIONS

Use the in-line controller on the power cord to manage your grow light settings.

- **Power On/Off:** Press the power button () to turn the light on or off.
- **Brightness Adjustment:** Use the brightness buttons (+ / -) to cycle through 5 dimmable brightness levels (20%, 40%, 60%, 80%, 100%).
- **Color Mode Selection:** Press the color mode button () to switch between 3 color temperature options:
 - **Natural White (6000K):** Ideal for general plant growth.
 - **Warm White & Red (3000K):** Promotes flowering and fruiting.
 - **All Light On (4500K):** Full spectrum for all growth stages.
- **Timer Settings:** Press the timer button () to set the automatic shut-off timer to 6, 12, or 16 hours. The light will automatically turn on at the same time each day.

Auto ON/OFF Timer 6/12/16H



Figure 5.1: In-line controller for the grow light.

5 Levels Brightness

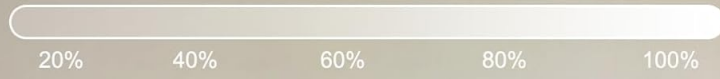


Figure 5.2: Visual representation of 5 dimmable brightness levels.



Figure 5.3: The 3 available color modes for different plant needs.

Video 5.1: Demonstration of the 3 color modes and brightness adjustments.

6. KEY FEATURES

- **80 Full Spectrum LEDs:** Provides a powerful and efficient light source with 24 Warm White (3500K), 52 Cool White (6500K), and 4 Red LEDs (660NM) for comprehensive plant support.
- **65-inch Adjustable Height:** Telescopic pole allows for height adjustment from 10 inches up to 65 inches, accommodating plants of various sizes.
- **3 Color Modes:** Offers Natural White (6000K), Warm White & Red (3000K), and All Light On (4500K) to suit different plant growth stages.
- **5 Dimmable Brightness Levels:** Customize light intensity from 20% to 100% to meet specific plant requirements.
- **360° Adjustable Gooseneck:** Flexible design allows precise positioning of the light to ensure optimal coverage for all parts of your plants.
- **6/12/16H Timer:** Built-in timer ensures consistent and uninterrupted light cycles for optimal plant health, automatically turning on and off daily.

Full Spectrum - 80 LEDs

Brighter and More Efficient



Figure 6.1: Detailed breakdown of the 80 full spectrum LEDs.

7. MAINTENANCE

- **Cleaning:** Gently wipe the light head and pole with a soft, dry cloth. Do not use abrasive cleaners or immerse any part of the light in water.
- **Storage:** When not in use, store the grow light in a cool, dry place away from direct sunlight.
- **Inspection:** Periodically check the power cord and connections for any signs of damage. If damage is found, discontinue use and contact support.

8. TROUBLESHOOTING

- **Light Not Turning On:**
 - Ensure the power cord is securely plugged into a working electrical outlet.
 - Check if the power button on the in-line controller has been pressed.
- **Timer Not Functioning Correctly:**
 - Verify that the timer setting (6H, 12H, or 16H) is correctly selected on the controller.
 - The timer starts from the moment it is activated and repeats daily. Ensure it was set at the

desired start time.

- **Light Intensity or Color Not Changing:**

- Press the brightness or color mode buttons firmly to ensure activation.
- If the issue persists, try unplugging and re-plugging the power cord to reset the device.

9. SPECIFICATIONS

Feature	Detail
Brand	wolezek
Model Number	BL-B20B-2
Light Source Type	LED
Number of LEDs	80
Color Spectrum	Full Spectrum (Natural White, Warm White & Red, All Light On)
Brightness Levels	5 Dimmable Levels (20%-100%)
Timer Settings	6H / 12H / 16H
Adjustable Height	Up to 65 inches
Gooseneck	360° Adjustable
Power Source	Corded Electric
Voltage	120 Volts
Wattage	20.00 Watts
Material	Aluminum
Indoor/Outdoor Usage	Indoor Use Only

10. WARRANTY AND SUPPORT

For any concerns or support regarding your Wolezek Grow Light, please contact us via email. Refer to your purchase documentation for specific warranty details.