BESTVA BD18

BESTVA 18W Full Spectrum LED Grow Light User Manual

Model: BD18

1. Introduction

Thank you for choosing the BESTVA 18W Full Spectrum LED Grow Light. This manual provides essential information for the safe and efficient operation of your new grow light. Please read it thoroughly before use and retain it for future reference.

Safety Information

- Ensure the power supply matches the product's requirements.
- Do not look directly at the LED lights when operating, as this may cause eye strain.
- Keep the device away from water or any liquids. This product is designed for indoor use only and is not waterproof.
- Do not attempt to disassemble or modify the product. Contact customer support for assistance.
- Keep out of reach of children.

2. Product Overview

Components List

Verify that all components are present in the package:

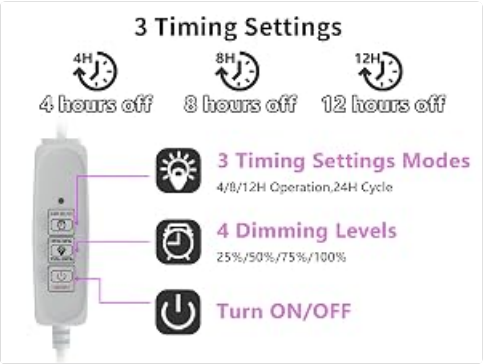


Image: Packing list showing the lamp panel, metal base, gooseneck, telescopic rod, screw, remote control, and adapter.

1. Lamp Panel

2. Metal Base
3. Gooseneck
4. Telescopic Rod
5. Screw
6. Remote Control
7. Adapter

Key Features

- **Full Spectrum LED:** Equipped with 120 high-efficiency LEDs (40 Red + 20 460nm Blue + 24 3000K Warm White + 36 5000K White) to support all plant growth stages.
- **Adjustable Stand:** Height adjustable from 12 inches to 59 inches with a flexible 360-degree rotatable gooseneck.
- **Auto On/Off Timer:** Three cycle timer settings (4H/8H/12H) for automatic operation.
- **4 Dimmable Brightness Levels:** Adjust light intensity to 25%, 50%, 75%, or 100%.
- **Stable Metal Base:** Ensures stability and allows for floor or tabletop placement.

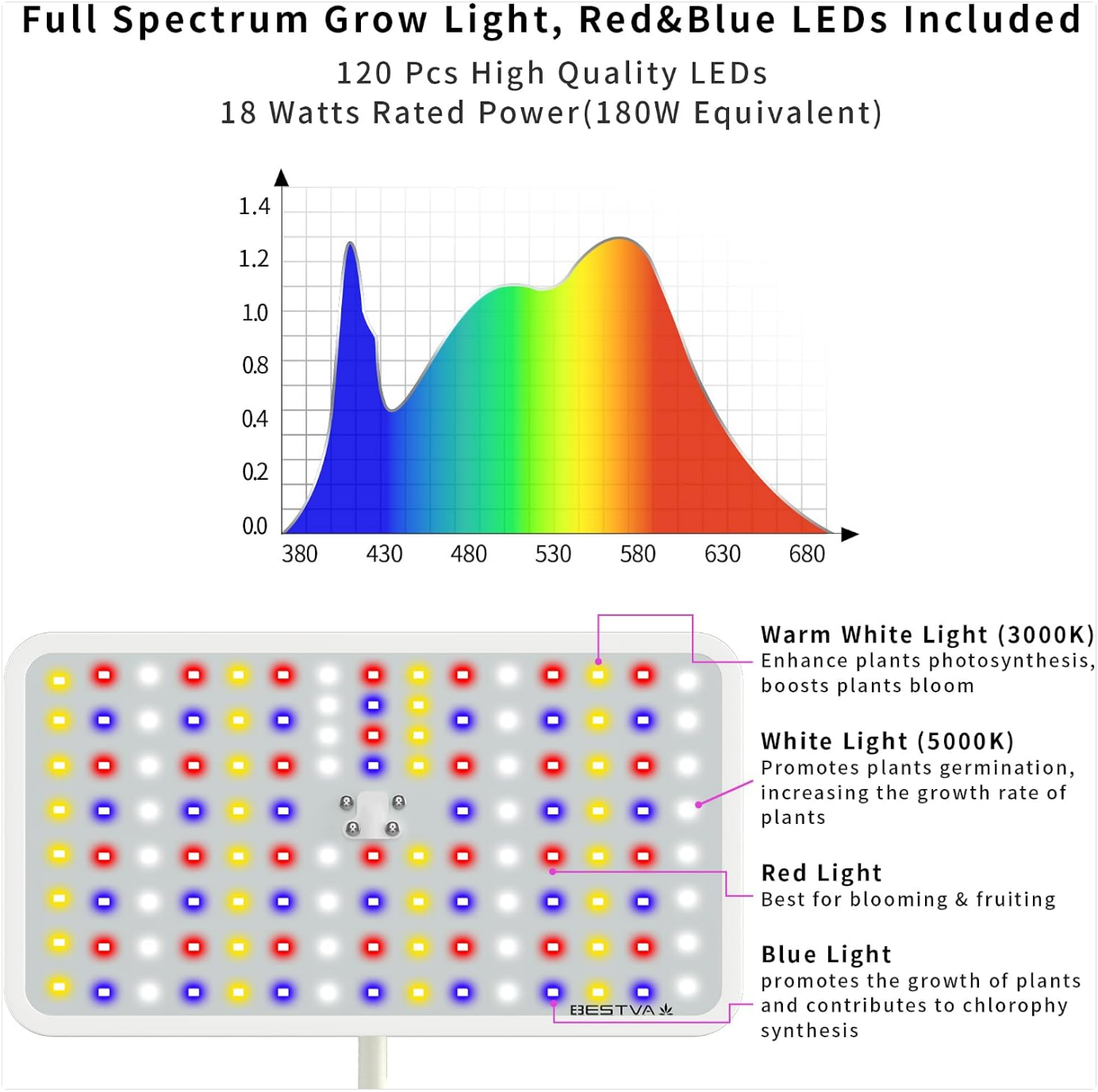


Image: Detailed breakdown of the LED types and their functions within the full spectrum grow light.

3. Setup

Assembly Instructions

Follow these steps to assemble your BESTVA Grow Light:

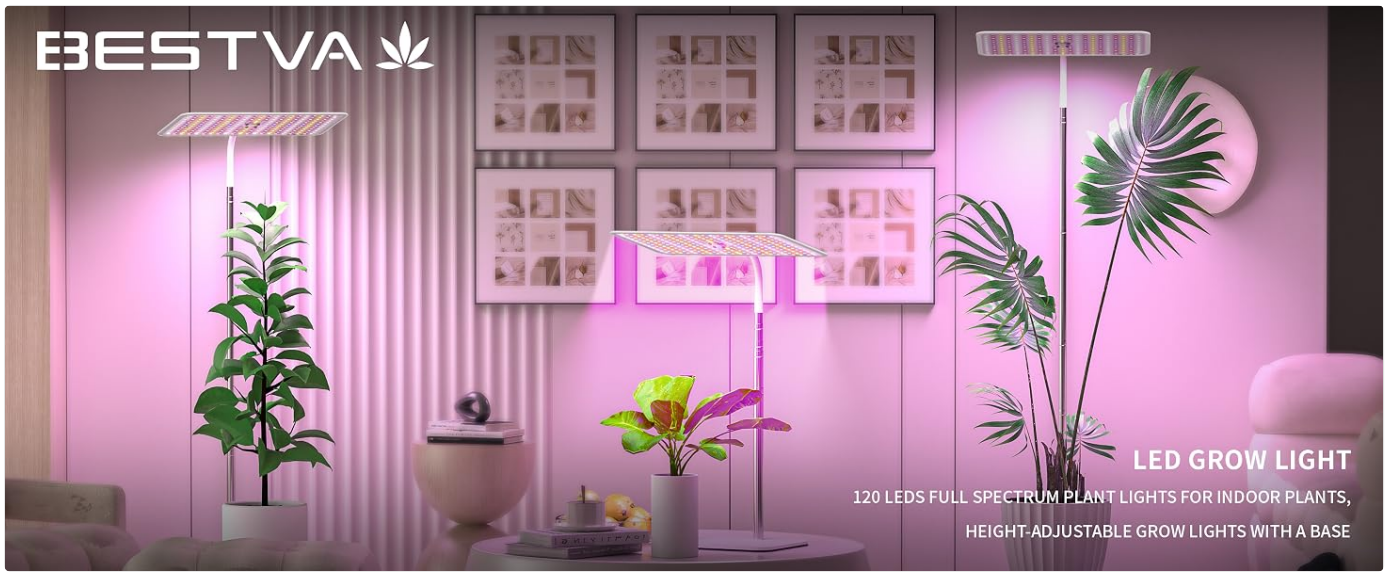


Image: Visual guide for assembling the grow light, from attaching the rod to the base to securing the lamp head.

1. **Step 1:** Install the telescopic rod into the metal base. Secure it by twisting until firm.
2. **Step 2:** Screw the gooseneck onto the top of the telescopic rod.
3. **Step 3:** Fix the lamp panel to the gooseneck using the provided nut.
4. **Step 4:** Adjust the height and angle as desired. Plug in the adapter to a power outlet and turn on the light using the remote control.

4. Operating Instructions

The grow light is controlled via the inline remote control.

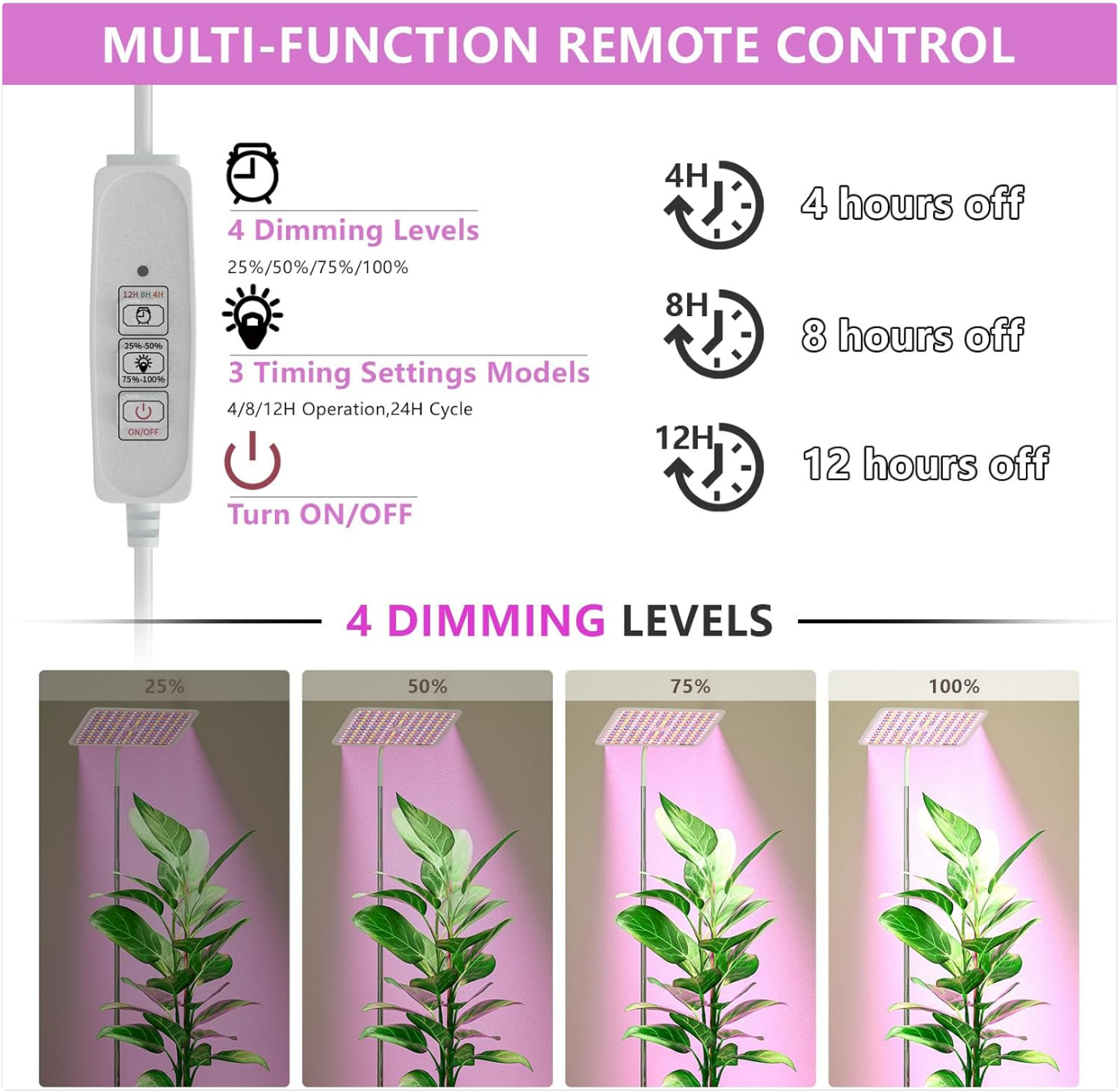


Image: The remote control showing buttons for timer settings, dimming levels, and power on/off.

Power On/Off

- Press the **Power Button** ( ) on the remote control to turn the light on or off.

Timer Settings

The timer function allows the light to automatically turn on/off daily at the set interval.

- Press the **Timer Button** ( ) to cycle through the available settings:
  - **4H:** Light stays on for 4 hours, then off for 20 hours.
  - **8H:** Light stays on for 8 hours, then off for 16 hours.
  - **12H:** Light stays on for 12 hours, then off for 12 hours.
- The timer will activate from the moment it is set and repeat daily.

Brightness Adjustment

Adjust the light intensity to suit your plants' needs at different growth stages.

- Press the **Dimming Button** ( ) to cycle through the 4 brightness levels:
  - 25% brightness
  - 50% brightness
  - 75% brightness
  - 100% brightness

Height and Angle Adjustment

The grow light features an adjustable stand and flexible gooseneck for optimal positioning.



Image: The grow light shown at various heights (12, 27, 59 inches) to accommodate different plant sizes.

- **Height Adjustment:** Extend or retract the telescopic rod to adjust the height from 12 to 59 inches.
- **Angle Adjustment:** Bend the flexible gooseneck to direct the light precisely where needed. The lamp head can rotate 360 degrees.

5. Maintenance

Cleaning

- Always unplug the grow light before cleaning.
- Wipe the lamp panel and stand with a soft, dry cloth.
- Do not use abrasive cleaners or solvents, as they may damage the finish or electronic components.
- Avoid spraying water directly onto the light.

Storage

- When not in use for extended periods, unplug the light and store it in a cool, dry place.

6. Troubleshooting

If you encounter issues, refer to the following table:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose connection; faulty adapter.	Check if the adapter is securely plugged into the outlet and the light. Try a different outlet.
Timer function not working as expected.	Incorrect timer setting; power interruption.	Ensure the correct timer setting (4H/8H/12H) is selected. If power was interrupted, reset the timer.
Light flickers or dims unexpectedly.	Unstable power supply; loose connection.	Check power connections. Ensure the power source is stable.
Stand is unstable.	Rod not fully tightened; uneven surface.	Ensure the telescopic rod is securely twisted into the base. Place the light on a flat, stable surface.

If the problem persists after trying these solutions, please contact customer support.

7. Specifications

Feature	Detail
Model Name	BD18
Wattage	18 Watts
Number of LEDs	120 (40 Red + 20 Blue + 24 3000K Warm White + 36 5000K White)
Spectrum	Full Spectrum
Height Adjustment	12 - 59 inches
Dimming Levels	25%, 50%, 75%, 100%

Feature	Detail
Timer Settings	4H, 8H, 12H (24-hour cycle)
Material	Metal (Aluminum base)
Product Dimensions	9.4"D x 5.1"W x 0.04"H (Lamp Panel)
Item Weight	2.6 Pounds
Power Source	Corded Electric
Indoor/Outdoor Usage	Indoor

8. Warranty and Support

Warranty Information

BESTVA products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or contact BESTVA customer support.

Customer Support

If you have any questions, concerns, or require technical assistance, please contact BESTVA customer support through the retailer's platform or the official BESTVA website. Please have your model number (BD18) and purchase information ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I connect the lamp panel to the adapter on the BESTVA BD18 18W grow light?

To connect the BESTVA BD18 lamp panel to the power adapter, follow these assembly and connection steps:Physical Assembly: First, ensure the lamp panel is physically secured. Fix the lamp panel to the gooseneck using...

Read full answer