

[Manuals.plus](#) /

› [Barrina](#) /

› Barrina T10 Vertical Standing Grow Light User Manual

Barrina BLNFGLT10

Barrina T10 Vertical Standing Grow Light

Model: BLNFGLT10

INTRODUCTION

The Barrina T10 Vertical Standing Grow Light is designed to provide optimal lighting for indoor plants. Featuring a 4-foot height and a side-lighting design, it offers broad coverage suitable for tall or large potted plants. This full-spectrum grow light, with 42 watts and 169 LEDs, includes 660nm red wavelength chips to support various plant growth stages. Its high CRI of 88 ensures accurate color representation, aiding in plant health monitoring. The light is designed for easy setup and efficient operation.



Image: Barrina T10 Vertical Grow Light providing wide illumination for a large indoor plant.

Safety Information

- Ensure the power source matches the specified voltage (110 Volts AC).
- Do not expose the grow light to water or high humidity. This product is not water resistant.
- Avoid staring directly into the light for extended periods to prevent eye discomfort.
- Keep out of reach of children and pets.
- Do not attempt to disassemble or modify the light fixture. Refer all servicing to qualified personnel.
- Place the light on a stable, level surface to prevent tipping.
- Unplug the light from the power outlet before cleaning or performing any maintenance.

What's in the Box

Verify that all components are present before beginning assembly:

- T10 Vertical Grow Light (1 unit)
- Tripod Stand (1 unit)
- Hanging Clip (2 units)

- Hex Wrench (1 unit)
- Installation Manual (1 unit)



Image: A detailed view of all items included in the Barrina T10 Grow Light package.

SETUP

The Barrina T10 Grow Light offers flexible installation options: standing or hanging mode.

Standing Mode Assembly:

1. Carefully unpack all components from the box.
2. Attach the tripod stand to the base of the T10 grow light. Ensure it is securely fastened using the provided hex wrench.
3. Place the assembled grow light on a flat, stable surface near your plants.
4. Connect the power cord to the light and then plug it into a standard 110V AC outlet.

Hanging Mode Assembly:

1. Carefully unpack all components from the box.
2. Attach the hanging clips to the designated points on the grow light.

3. Securely hang the grow light in the desired location, ensuring it is stable and positioned correctly above or beside your plants.
4. Connect the power cord to the light and then plug it into a standard 110V AC outlet.



Image: Illustration of the Barrina T10 Grow Light in standing mode with its tripod, and in hanging mode using clips.

OPERATING INSTRUCTIONS

The Barrina T10 Grow Light is designed for straightforward operation.

1. After successful installation and connection to a power source, locate the foot switch on the power cord.
2. Press the foot switch to turn the grow light ON.
3. Press the foot switch again to turn the grow light OFF.
4. Position the light to ensure optimal coverage for your plants. The vertical design provides wide illumination for tall plants.

BRIGHT SHINING LIGHT

Faster Growth



Foot Switch



Seamless illumination

Image: The foot switch for easy power control and a view of the seamless LED illumination.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your grow light.

- **Cleaning:** Unplug the light before cleaning. Use a soft, dry cloth to wipe down the light bar and stand. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically check the power cord for any signs of damage. Ensure all connections are secure.
- **Heat Dissipation:** Ensure the light has adequate airflow around it for optimal heat dissipation. Do not cover the light or place it in an enclosed space without ventilation.

OPTIMAL HEAT DISSIPATION & A LONGER LIFESPAN .



Image: Components of the Barrina T10 Grow Light showing the PC cover, 42W high-output LED chips, and aluminum casing designed for optimal heat dissipation.

TROUBLESHOOTING

If you encounter issues with your Barrina T10 Grow Light, refer to the following common solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty outlet.	Check if the power cord is securely plugged into both the light and the wall outlet. Test the outlet with another device. Ensure the foot switch is pressed to the ON position.
Light flickers.	Unstable power supply, loose connection.	Ensure the power connection is stable. Try plugging into a different outlet.
Light is dim.	Dust accumulation on LEDs.	Unplug the light and gently wipe the LED surface with a soft, dry cloth.

Problem	Possible Cause	Solution
Stand is wobbly.	Loose screws in the tripod base.	Tighten the screws on the tripod base using the provided hex wrench. Ensure the light bar is fully screwed into the base.

SPECIFICATIONS

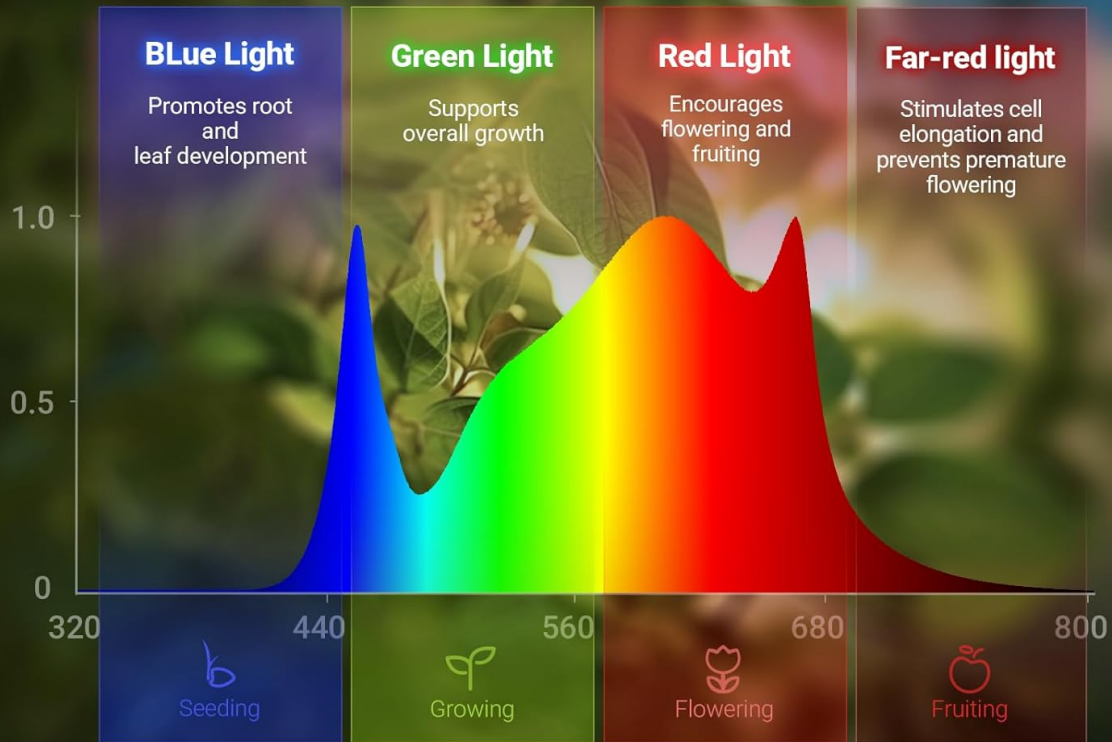
Feature	Detail
Model Number	BLNFGLT10
Wattage	42 watts
LED Count	Up to 169 LEDs
Spectrum	Full Spectrum with 660nm Red Wavelength Chips
CRI	88
Height	4FT (48 inches)
Product Dimensions	3.74"D x 3.54"W x 48"H
Item Weight	2.59 Pounds
Power Source	AC (110 Volts)
Control Method	Foot Switch (Push Button)
Material	Aluminum, Polycarbonate
Mounting Type	Floor Mount (Freestanding)
Water Resistance	Not Water Resistant

FULL SPECTRUM

Satisfies plant requirements in all stages

CRI: 88

42W^{HIGH}
OUTPUT



NOTE: To avoid eye discomfort, do not stare at grow lights for extended periods

Image: A graph illustrating the full spectrum output of the Barrina T10 Grow Light, highlighting the different light wavelengths and their benefits for seeding, growing, flowering, and fruiting stages.

WARRANTY AND SUPPORT

The Barrina T10 Vertical Standing Grow Light comes with a **2-year warranty** from the date of purchase. For technical support, warranty claims, or any inquiries regarding your product, please contact Barrina customer service through their official website or the retailer where the product was purchased.
Manufacturer: Zhongshan Mingcai Intelligent Lighting Technology Co., Ltd.