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› Barrina T1X5 Floor Grow Light Instruction Manual

Barrina T1X5

Barrina T1X5 Floor Grow Light Instruction Manual

Model: T1X5

1. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating the Barrina T1X5 Floor Grow Light. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power source is compatible with the light's requirements (AC power).
- This product is designed for indoor use only. Do not expose to water or high humidity.
- Do not attempt to disassemble or modify the light. Refer all servicing to qualified personnel.
- Keep the light away from flammable materials.
- Do not look directly into the LED lights when they are on, as this may cause eye strain.
- Place the light on a stable, level surface to prevent tipping. The weighted base helps ensure stability.
- Unplug the light from the power outlet before cleaning or performing any maintenance.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- Grow Lights Stand for Indoor Plants (5-Head)
- Foot Switch
- Weighted Base
- 6.2FT Extra-long Cord
- Instruction Manual (this document)

3. PRODUCT OVERVIEW

The Barrina T1X5 Floor Grow Light is designed to provide optimal lighting for indoor plants, featuring adjustable heads and a full spectrum output to support all growth stages.



Image: The Barrina T1X5 Floor Grow Light, showcasing its five adjustable light heads and sleek design.

Key Features:

- **5 Flexible Heads & Uniform Lighting:** Features 5 rotatable lamp heads (355° horizontal, 180° vertical) for single-side focus or 360° full coverage.
- **50W High-Efficiency Lighting & Enhanced PPFD:** Delivers 50W output with high PPFD for optimal plant growth.
- **5000K Full Spectrum & High CRI 97:** Provides 5000K full spectrum light with CRI 97, suitable for all growth stages and true color accuracy.
- **Easy Assembly & Efficient Heat Dissipation:** 2-step tool-less setup with a 6.2FT cord. Black thickened aluminum housing ensures fast heat dissipation.
- **Sleek Design & Adaptable Use:** Modern design suitable for various indoor settings, supporting both overhead and side lighting.

4. SETUP AND INSTALLATION

Follow these steps for quick and easy assembly:

1. **Pass the cable through the poles:** Carefully feed the power cable through the hollow sections of the stand poles.
2. **Assemble all poles:** Connect the pole sections by twisting them together clockwise until secure.
3. **Screw the poles into the base:** Attach the assembled pole to the weighted base by screwing it in clockwise until firmly seated. Ensure the cable exits through the designated slot in the base.

4. **Connect the foot switch:** Plug the foot switch into the power cord, then plug the power cord into a standard AC outlet.

EASY INSTALLATION

01



Pass the cable through the poles

02



Assemble all poles

03



Screw the poles into the base

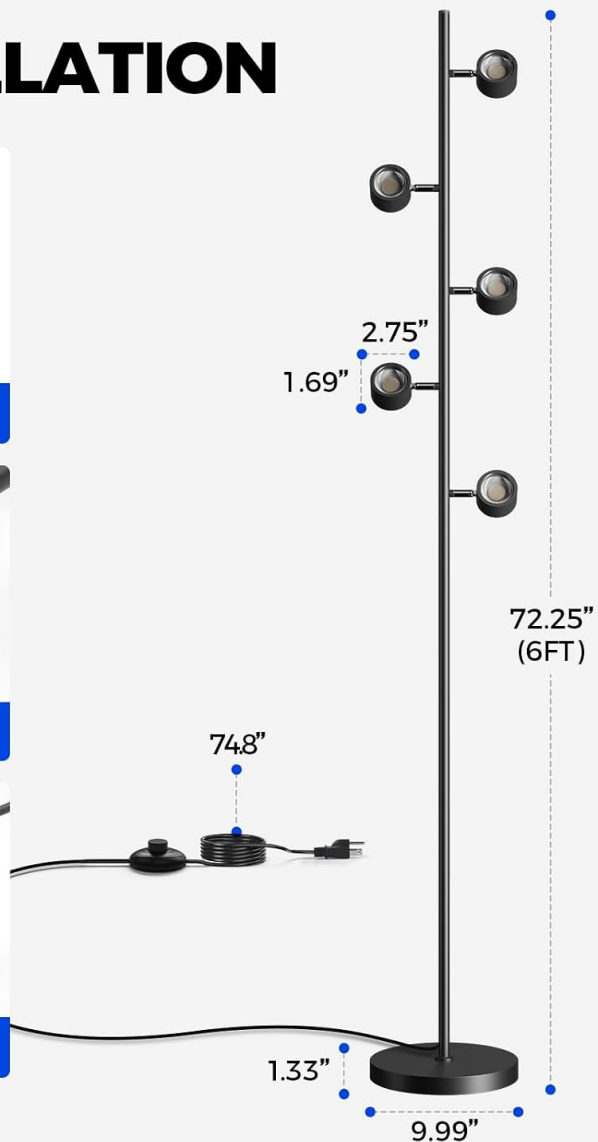


Image: Visual guide for the 2-step tool-less assembly process, including cable routing and securing the stand to the weighted base.

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Video: This video demonstrates the assembly process and highlights key features of the Barrina T1X5 Floor Grow Light, including its adjustable heads and full spectrum output.

5. OPERATING INSTRUCTIONS

Adjusting Light Heads:

Each of the five light heads can be independently adjusted to direct light precisely where your plants need it most. The heads rotate 355° horizontally and 180° vertically. Gently pivot each light head to achieve the desired angle and coverage.

ADJUSTABLE ANGLE

Suitable to Any Angle and Space
for Plant Growth



Image: Illustration of the adjustable light heads, demonstrating their 355° horizontal and 180° vertical rotation capabilities for flexible lighting direction.

360° FULL COVERAGE

FOCUSED ON PLANTS



Image: The Barrina T1X5 grow light positioned among several plants, illustrating its ability to provide 360° full coverage with its adjustable heads.

Foot Switch Operation:

The Barrina T1X5 is equipped with a convenient foot switch for easy on/off control. Simply press the switch with your foot to toggle the light. This eliminates the need to bend down to operate the light.

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Video: This video demonstrates the Barrina T1X5 grow light in an indoor setting, highlighting its functionality and how it illuminates plants.

6. LIGHT SPECTRUM AND PLANT GROWTH

The T1X5 provides a 5000K full spectrum light, which mimics natural daylight and is crucial for all stages of plant growth, from seedling to flowering. The high Color Rendering Index (CRI) of 97 ensures that plants appear in their true, vibrant colors.

FULL SPECTRUM

Promotion of
every stage of plant growth

CRI: **97**

50W HIGH
OUTPUT

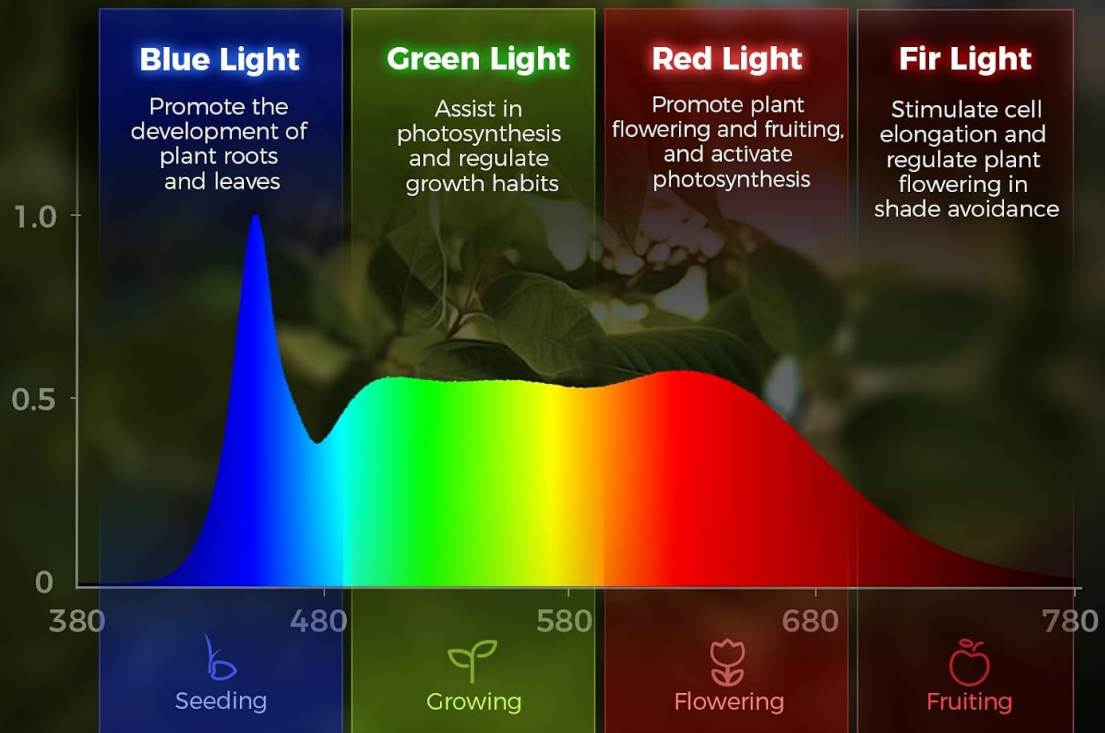


Image: A detailed chart illustrating the full spectrum of light provided by the T1X5, indicating how different wavelengths (blue, green, red, far-red) support various plant growth stages like seeding, growing, flowering, and fruiting.

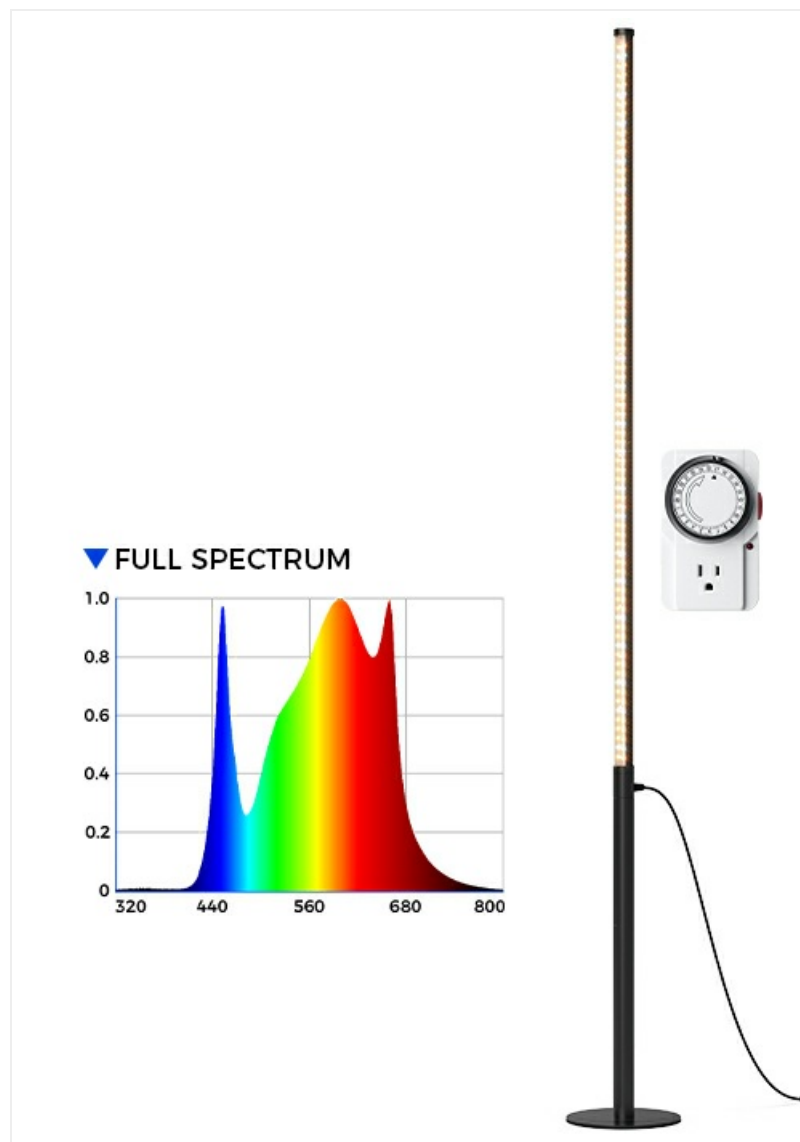


Image: A vertical plant light providing full spectrum illumination to a large indoor plant, demonstrating its effectiveness for plant health and growth.

High PPFD Output:

The T1X5 delivers a high Photosynthetic Photon Flux Density (PPFD), ensuring sufficient light intensity for robust plant development. At 7.87 inches from a single head, it provides 456.4 $\mu\text{mol}/\text{m}^2/\text{s}$, and at 19.69 inches, it still offers 94.6 $\mu\text{mol}/\text{m}^2/\text{s}$, promoting accelerated growth.

HIGH PPFD

OF A SINGLE HEAD



Image: A visual representation of the high PPFD output of the Barrina T1X5, detailing light intensity at various distances from a single light head.

5000K DAYLIGHT WHITE

COMFORTABLE VIEWING



Image: The Barrina T1X5 grow light providing 5000K daylight white illumination, creating a comfortable viewing environment while supporting plant growth.

7. MAINTENANCE AND CARE

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

- **Cleaning:** Before cleaning, always unplug the light. Use a soft, dry cloth to wipe down the light heads and stand. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the light for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight.
- **Heat Dissipation:** The aluminum housing is designed for efficient heat dissipation. Ensure the light heads are not obstructed to allow for proper airflow.

ALUMINUM HOUSING

TO IMPROVE
HEAT
DISSIPATION



REINFORCED WEIGHTED BASE

Thicker-Wider Base for Ultimate Stability

Image: An illustration highlighting the aluminum housing's role in efficient heat dissipation and the stability provided by the reinforced weighted base.

8. TROUBLESHOOTING

If you encounter any issues with your Barrina T1X5 Floor Grow Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power, loose connection, faulty switch.	Check if the power cord is securely plugged into the outlet and the foot switch. Test the outlet with another device.
Lights flicker	Unstable power supply, loose connection.	Ensure stable power. Check all connections for tightness.
Light heads are difficult to adjust	Dust or debris in the joint.	Gently clean the joints with a soft cloth. Do not force rotation.
Light stand is unstable	Base not fully tightened, uneven surface.	Ensure the pole is securely screwed into the weighted base. Place the light on a flat, stable surface.

9. SPECIFICATIONS

Detailed technical specifications for the Barrina T1X5 Floor Grow Light:

Feature	Specification
Model Number	T1X5
Brand	Barrina
Wattage	50 watts
Color Temperature	5000 Kelvin (Daylight White)
Light Source	LED (COB Chips)
Number of Light Sources	5
CRI (Color Rendering Index)	97
Brightness	4000 Lumens (Light Output Maximum)
Control Method	Foot Switch
Material	Metal, Aluminum
Item Dimensions (L x W x H)	42.52"L x 11.81"W x 3.74"H
Cord Length	6.2 FT
Indoor/Outdoor Usage	Indoor use only
Required Assembly	Yes
Water Resistance Level	Not Water Resistant

10. WARRANTY AND SUPPORT

The Barrina T1X5 Floor Grow Light comes with a **2-year warranty** from the date of purchase, covering defects in materials and workmanship.

For technical support, warranty claims, or any questions regarding your product, please contact Barrina customer service through the retailer where the product was purchased or visit the official Barrina website for contact information.