

vegō garden

Grow Light Series User Manual

Gardening Made Easier. Anytime, Anywhere.



Horticulture Use Only



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Product Overview

This user manual is designed for 5 different packs of the Grow Light series. These packs are tailored to meet various indoor gardening needs, offering flexibility and convenience:

- **Grow Light 1 Pack:**

Includes one grow light module and a magnetic mount for simple installation.

- **Grow Light 2 Pack:**

Comes with two grow light modules and a dual-light connection system.

- **Grow Light 3 Pack:**

Includes three grow light modules with connection wires and a compatible adapter.

- **Grow Light 4 Pack:**

Includes four grow light modules, connection wires, and a quad-light adapter.

- **Tabletop Grow Light with Stand:**

Includes a sturdy L-shape frame, magnetic mount, and is adjustable for added convenience.

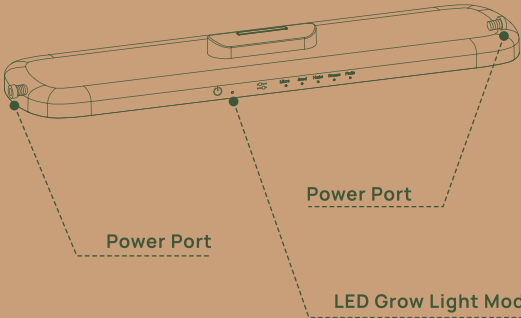
This Grow Light series is designed to make indoor gardening easy and enjoyable. With versatile installation options and intelligent features, it provides the perfect lighting solution for all your plants.

Gardening Made Easier. Anytime, Anywhere.

3M Adhesive Steel Plate



Magnetic Mount



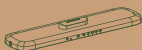


Product Specifications

Product Name	Vego Grow Light
Light Type	Full-Spectrum White LED
Power Input	24 VAC Safe Operation
Power Consumption	Max 20 Watts (varies by mode)
Dimensions	14.7 x 3.6 x 1.1 inches
Weight	0.6 lbs
Material	Plastic Shell, Aluminum Core PCBA
Modes	Seeds, Leafy, Fruits, Herbs, MGreens
Height of Tabletop Grow Light Stand (Adjustable)	14-22 inch
Certifications	FCC

Packing List

● Grow Light 1 Pack



LED Grow Light Module

P1

QTY: 1



Magnetic Mount

P2

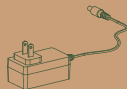
QTY: 1



3M Adhesive Steel Plate

P5

QTY: 1



Power Adapter

S1

QTY: 1

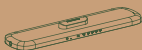


User Manual

U1

QTY: 1

● Grow Light 2 Pack



LED Grow Light Module

P1

QTY: 2



Magnetic Mount

P2

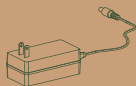
QTY: 2



3M Adhesive Steel Plate

P5

QTY: 2



Power Adapter

S2

QTY: 1



Connection Wire

S5

QTY: 1

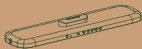


User Manual

U1

QTY: 1

● **Grow Light 3 Pack**



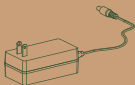
LED Grow Light Module
P1
QTY: 3



Magnetic Mount
P2
QTY: 3



3M Adhesive Steel Plate
P5
QTY: 3



Power Adapter
S3
QTY: 1

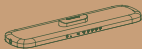


Connection Wire
S5
QTY: 2



User Manual
U1
QTY: 1

● **Grow Light 4 Pack**



LED Grow Light Module
P1
QTY: 4



Magnetic Mount
P2
QTY: 4



3M Adhesive Steel Plate
P5
QTY: 4



Power Adapter
S4
QTY: 1

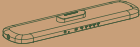
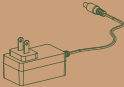


Connection Wire
S5
QTY: 3



User Manual
U1
QTY: 1

● **Tabletop Grow Light with Stand**

 LED Grow Light Module P1 QTY: 1	 Power Adapter S1 QTY: 1
 L Frame P3 QTY: 1	 Bottom Plate P4 QTY: 1
 Hex Bolt F1 QTY: 1	 Gasket F2 QTY: 1
 Allen Wrench T1 QTY: 1	 User Manual U1 QTY: 1

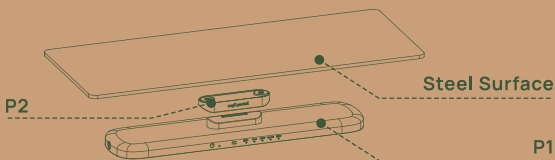
Installation Instructions

1-4 Pack Grow Light Installation Instructions

01 Step 1: Prepare the Surface

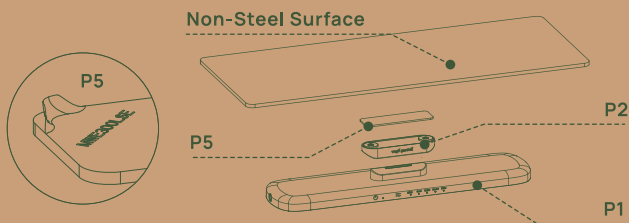
1. For Steel Surfaces

- Attach the Magnetic Mount directly to any clean and dry steel surface.



2. For Non-Steel Surfaces

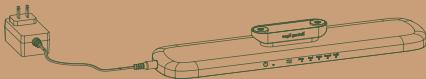
- Use the included 3M adhesive metal plate.
- Peel off the protective backing and stick the plate to a clean, flat surface (wood, glass, plastic, etc.).
- Wait 30 seconds before attaching the Magnetic Mount.



02 Step 2: Connect to Power

1-Pack Setup

- Plug the power adapter provided into the either of the grow lights' power ports.

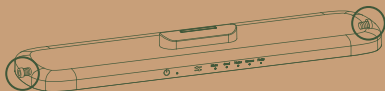


- Connect the adapter to a power outlet.

2, 3, 4-Pack Setup

1. Locate the Power Ports:

- Each grow light has a power port on both ends.



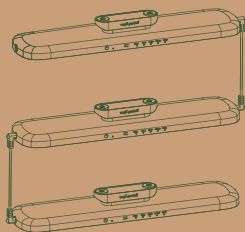
2. Use the Provided Connection Wires:

- For 2-Packs, use the connection wire provided to link the two grow lights.
- For 3-Packs and 4-Packs, use additional connection wires to link all lights in sequence.
- Insert one end of the connection wire into the power port of one grow light, and the other end into the next light. Repeat as needed.

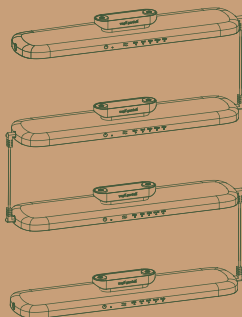
2-Pack



3-Pack



4-Pack

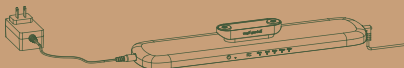


3. Use the Correct Power Adapter:

- Each package comes with a specific power adapter designed to support the number of grow lights included.
- Ensure you are using the adapter included in your package.

4. Connect the Adapter:

- Plug the adapter into the power port of the first grow light in the series.
- Connect the adapter to a power outlet.



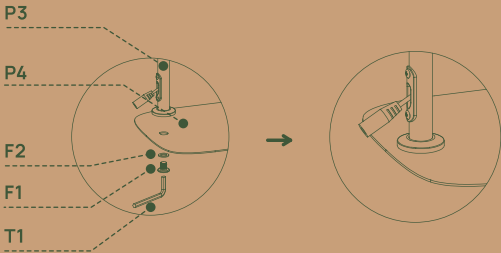
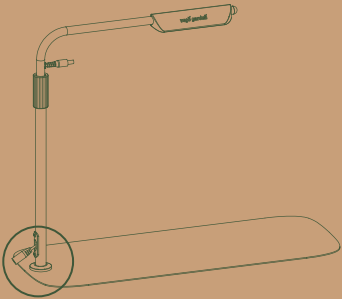
5. Test the Connection:

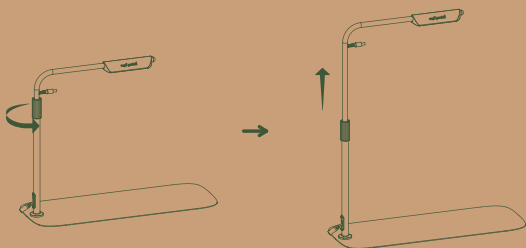
- Turn on the lights to ensure all connected lights are functioning properly.

Tabletop Grow Light with Stand Assembly

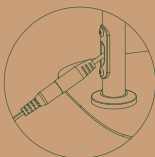
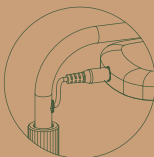
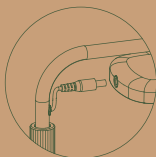
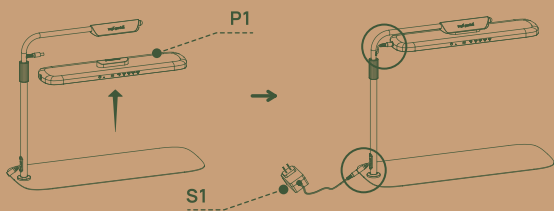
Instructions

- 01
- Step 1: Assemble the L frame and bottom plate as shown below. Loosen the collar on the L frame to adjust height by pulling the telescoping tube. Tighten to secure.



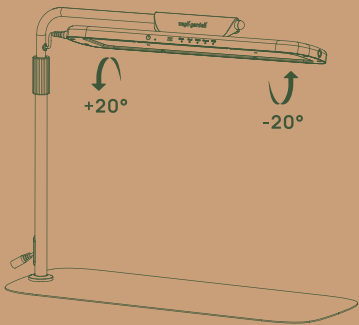


- 02** Step 2: Attach the magnetic LED grow light to the mount on the frame. Insert the L frame's power jack into the light's power port. Connect the power adapter to the other end of the L frame's power cord, then plug the power adapter into the power source.

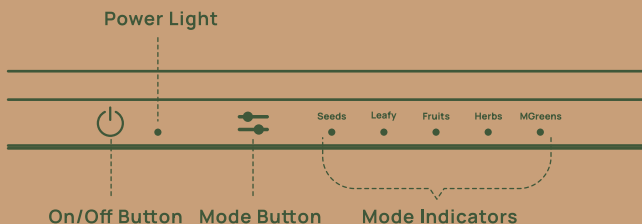


Light Angle Adjustment

The LED lights are adjustable on their magnetic mounts by 20 degrees in either direction. This helps you set the correct angle for your specific plant's needs, and ensures the lights stay out of your eyes wherever they're installed.



How to Use



1. Power on the Device

- Press the on/off button once to turn on the device.
 - When the device is on, the power light will stay solid.

2. Select a Mode

- The grow light offers five intelligent modes optimized for various plant types and growth stages.
- Use the mode button to cycle through modes and select the one that matches your plant's needs.
 - Each mode automatically adjusts brightness and duration.
 - When a mode is selected, the corresponding indicator will illuminate to indicate the active mode.

3. Activate Sleep Mode

● For night time use, press the on/off button for 3 seconds when the light is on to activate Sleep Mode which:

- Turns off the light for 8 hours.
- Automatically restores the previous mode after 8 hours.
- In sleep mode, the power light will stay on, while the light for the selected mode will blink slowly.

4. Sleep Mode Recovery

● After entering Sleep mode, the grow light will remain in sleep for 8 hours, after which it will automatically return to the previous mode.

- Press the on/off button to return to the mode selected before entering Sleep mode.

5. Adjust the Light Position

● Rotate and adjust the light on the Magnetic Mount to focus on specific plants and to avoid direct eye contact.

6. Power off

● Press the power button once to turn off the light when it is on.



Mode Descriptions

Mode	Description	Light Cycle	Power	Suitable For
Seeds	Designed for seedlings, provides optimal light intensity and duration to prevent overgrowth and promote healthy growth.	16h ON, 8h OFF	17W	All types of seedlings.
Leafy	Optimized for leafy greens, prevents leggy growth and promotes robust leaves for better quality and taste.	16h ON, 8h OFF	20W	Lettuce, spinach, arugula, etc.
Fruits	Increases light intensity and duration, enhances photosynthesis and nutrient absorption for fruit-bearing plants.	22h ON, 2h OFF	20W	Tomatoes, cucumbers, berries, flowering plants, cacti & succulents
Herbs	Tailored for herbs, offers the required light intensity and duration to accelerate growth cycles and enhance flavor.	16h ON, 8h OFF	18W	Rosemary, mint, basil, thyme, etc.
MGreens	Specifically for microgreens, provides precise lighting to avoid overexposure and accelerates early growth stages.	16h ON, 8h OFF	15W	Sprouts, microgreens & most indoor plants



Maintenance and Cleaning

Follow the guidelines below to ensure the product's longevity and performance:

● Cleaning the Light:

Use a soft, damp cloth to clean the light surface. Avoid using abrasive materials or harsh chemicals.

● Inspecting the Magnetic Mount:

Regularly check the magnetic base and 3M adhesive steel plate for dirt or debris that could reduce adhesion.

● General Maintenance:

Keep the grow light away from excessive heat and moisture.

Unplug the device before cleaning or when not in use for extended periods.

FAQ:

1. Why is the light not turning on?

Possible Causes:

- The power adapter is not properly connected.
- The power outlet is not supplying electricity.

Solutions:

- Ensure the power adapter is securely plugged into both the light and the outlet.
- Test the outlet with another device to confirm it is functioning.

2. The light is flickering. What should I do?

Possible Causes:

- Voltage instability.
- Loose power connection.

Solutions:

- Check if the power adapter is securely connected.
- Use a surge protector to stabilize the voltage.

3. The light keeps detaching from the surface.

Possible Causes:

- The magnetic base or 3M steel plate is dirty.
- The adhesive plate was not applied to a clean and dry surface.

Solutions:

- Clean the magnetic base and the surface of the adhesive plate.
- Reapply a new 3M adhesive strip to the back of the plate and allow it to set before attaching to the surface where you want to attach the magnetic mount. Allow the adhesive strip to set for 30 seconds before attaching the mount or light.

4. Is the light safe for indoor use?

Absolutely. The grow light uses full-spectrum white LED technology, which blends seamlessly with your indoor decor. It is safe and energy-efficient for continuous use.

5. Can I leave the light on for more than the recommended time?

It's not recommended to exceed the preset durations for each mode, as this may negatively impact plant growth and waste energy. The light's intelligent modes are optimized for plant needs.

6. What if I need help or have additional questions?

Contact our customer support team via:

- Email: hello@vegogarden.com
- Website: www.vegogarden.com



Safety Warnings

● Electrical Safety:

Always disconnect the power source before installation or maintenance.

● Environmental Conditions:

Avoid using the light in environments exceeding the specified temperature and humidity.

● Disposal:

Dispose of the product in compliance with local electronic waste regulations.



Warranty and Support

● Warranty Coverage:

LED Lifespan: 50,000 Hours.

Electronic Components: 2 year warranty.

● Exclusions:

The warranty does not cover damage caused by improper use, physical damage, or modifications.

● Support:

For technical support or service inquiries, contact our customer service team at hello@vegogarden.com



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Contact Us



+1 (866) 597-1888



Vego Garden Academy



hello@vegogarden.com



vegogarden.com



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