

1. We offer three years warranty for all of our products purchased against manufacturing defects, from the date of purchase. If you need warranty assistance, please contact us as soon as possible.

2. The warranty does not cover damage due to high moisture levels, water, power surges, improper hanging/mounting, improper use, dust build-up or user modifications.

3. For USA buyers, if any lights stop working within 30 days, you can choose:

(A) Exchange. We will email you a pre-paid return label, please ship the light back to our USA warranty center. A replacement will be sent to you for free as soon as we receive the defective light.

(B) Money back. We will email you a pre-paid return label, please ship the light back to our USA warranty center. You will get your money back as soon as we receive the defective light.

(C) Repairing. We can send parts free of charge immediately if you'd like to repair simple defect. Or we will email you a pre-paid return label to bring light back, then ship back to you after we repair it. All for free.

4. For buyers outside of the USA, if any lights stop working within 30 days, you can choose:

(A) Exchange. Please ship the light back to our warehouse, buyer pays return shipping. A replacement will be sent to you for free as soon as we receive the defective light.

(B) Money back. Please ship the light back to our warehouse, buyer pays return shipping. You will get your money back as soon as we receive the defective light.

(C) Repairing. We can send parts free of charge immediately if you'd like to repair simple defect.

5. To all customers: if any lights stop working over 30 days after delivery, please contact us to get a satisfactory solution.

6. If a light is sent in with damage that is not covered under warranty, we may still be able to perform warranty service, however that is at our discretion and repairs may bear a cost which will be assessed prior to repairing the light.

7. Our company reserves the interpretation right of this warranty structure. If you have any questions about our warranty policy, please contact us.

WARRANTY CARD

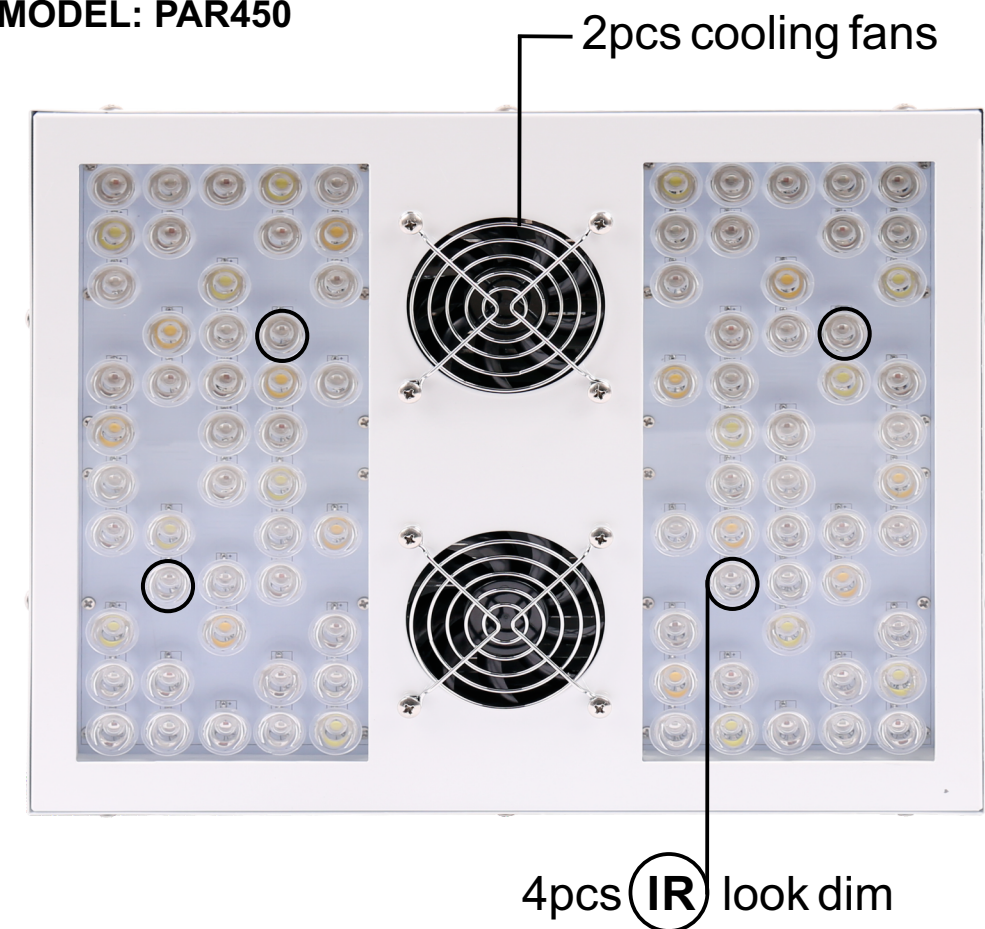


| | |
|--------------------------|-------|
| _____ | _____ |
| Purchase date | Email |
| _____ | _____ |
| Name | Phone |
| _____ | |
| Address | |
| _____ | |
| Issues brief description | |

Customer Service
 Email: support@viparspectra.com
 Phone: 1-844-504-3266(United States)

PAR Series

MODEL: PAR450



For flowering stage: use all dimmers with 100% brightness.

This light includes IR (Infrared) LEDs which look dim/invisible, they are not faulty LEDs.

SAFETY INFORMATION

Dear users,

Thank you for choosing our products! Your decision to purchase this light will reward you with a high-grade product bringing joy to you and your plants. Please read this instruction carefully before using your lights.

Important safety information:

Handling. Set up your light in the operating environment that allows for adequate air circulation. Never push objects into the ventilation openings.

Indoor use only. Not water-proof, protect your light from dampness.

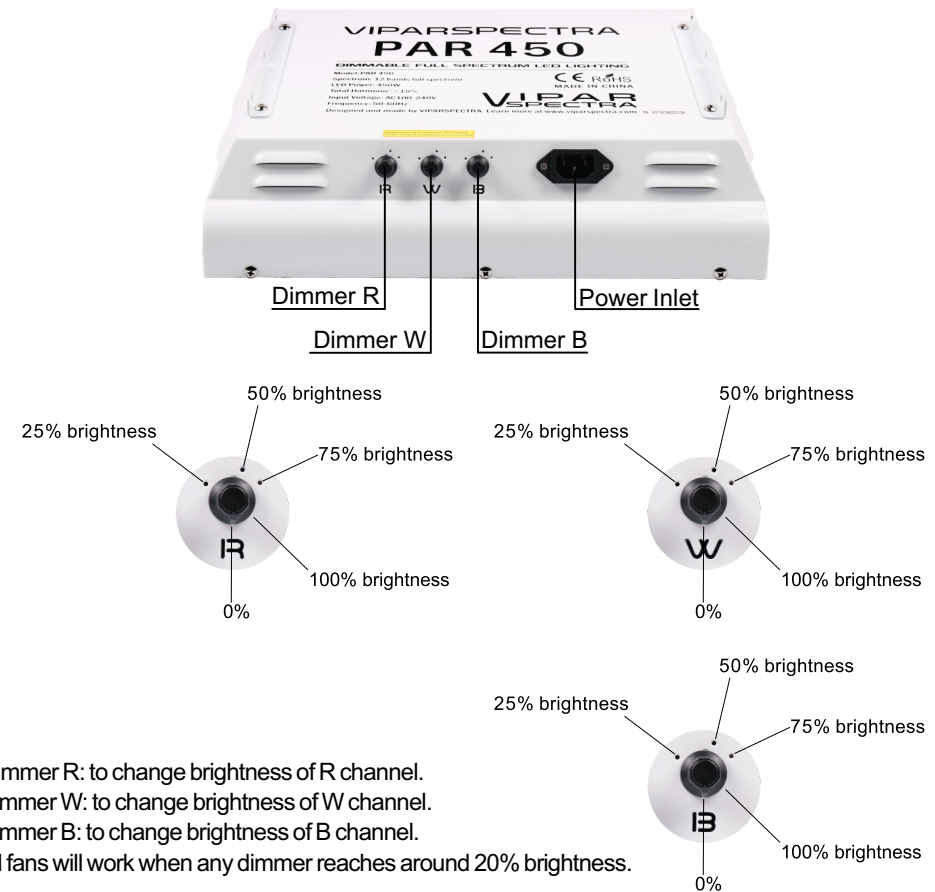
Power cord. Your AC cord has a three-wire grounding plug (a plug that has a grounding pin). This plug fits only a grounded AC outlet. If you're unable to insert the plug into an outlet because the outlet isn't grounded, contact a licensed electrician to replace the outlet with a properly grounded one. Do not defeat the purpose of the grounding pin.

Repairing. If your light needs service, please contact us. Opening the light to inspect or repair with our permission will not affect your existing warranty. However, if you open the light or install items in it without our permission, you risk damaging your light. Such damage isn't covered by the limited warranty.

Cleaning. When cleaning the outside of your light and its components, first shut off your light, then unplug the power cord. Use a clean, soft, lint-free cloth to wipe the light. Avoid getting moisture in any openings.

Extremely bright. Do not look directly at the LED bulbs when the light is on.

SPECIFICATIONS



- * Dimmer R: to change brightness of R channel.
- * Dimmer W: to change brightness of W channel.
- * Dimmer B: to change brightness of B channel.
- * All fans will work when any dimmer reaches around 20% brightness.

Specifications:

| | | | |
|----------------------------|------------------------------|-----------------------------|--|
| Model: | PAR450 | HID Replacement: | 400W HPS/MH |
| LED Power: | 450W | Vegetative Coverage at 32": | 2.5x2.5ft |
| Actual Power Draw: | 120V: 202W±3%; 220V: 200W±3% | Flowering Coverage at 24": | 2x2ft |
| LED Quantities: | 90pcs Epiled/Bridgelux LEDs | Use for: | all stages grow and flowering |
| Total Harmonic Distortion: | < 15% | Housing Dimensions: | 14.1 x 11.4 x 3.3 inches 35.8 x 29 x 8.4 cm |
| Input Voltage: | AC100V-240V | Item Weight: | 12.1 lbs |
| Frequency: | 50-60Hz | Lifespan: | ≥ 100,000 hours |

- Package includes:**
- 1 x PAR450 LED Lighting
 - 1 x Hanging Kit
 - 1 x 6ft Power Cord
 - 2pcs Adjustable Rope Hangers

USING SUGGESTIONS

1. Remove this lighting equipment from packaging.
2. Joining the buckles to the hanging holders one by one.
3. Hanging the light on a hard, stable bracket or the ceiling of grow tent with the carabiner.
4. Install this lighting equipment above your plants - Do not proceed unless it's safely and securely mounted.
5. Plug power cord into this lighting equipment (do not plug into wall yet).
6. Rotate counterclockwise to turn off all dimmer knobs.
7. Power on this lighting equipment by plugging into wall socket and turn on the dimmer knob.

The following section will help guide you in the process of evaluating the best methods for each stage of plant growth. Like many other growers, you can also turn on three dimmers at the same time throughout the seeding and flowering stages of your plant life. Remember to properly adjust the height of your light according to your plants desired level for optimal growth.

| PAR450 | Height (above plants' canopy) | Using hours | Brightness %(B/W/R) |
|-----------------------------|-------------------------------|----------------|---------------------|
| 3-5 days Acclimation Period | 40"-44" | 10 on / 14 off | 40/ 40/ 15 |
| Seedlings/Young Vegetative | 36"-40" | 12 on / 12 off | 60/ 60/ 30 |
| Vegetative Stage | 28"-36" | 18 on / 6 off | 100/ 100/ 60 |
| Flowering Stage | 20"-28" | 12 on / 12 off | 100/ 100/ 100 |

Adjust the height accordingly to desired coverage and how well each individual plants respond as the intensity increases. The key is to always observe your plants and listen to what they're telling you. If the leaves are pointing hard towards the light, they love it! Give them more! If they shy away or appear limp and unhappy, while all other components and environmental variables are correct, back off with the light! They'll let you know very quickly how they feel. This is of course... the key to horticulture in general.