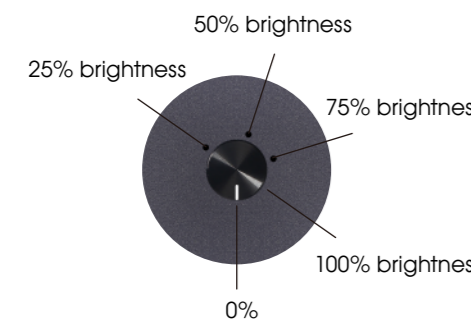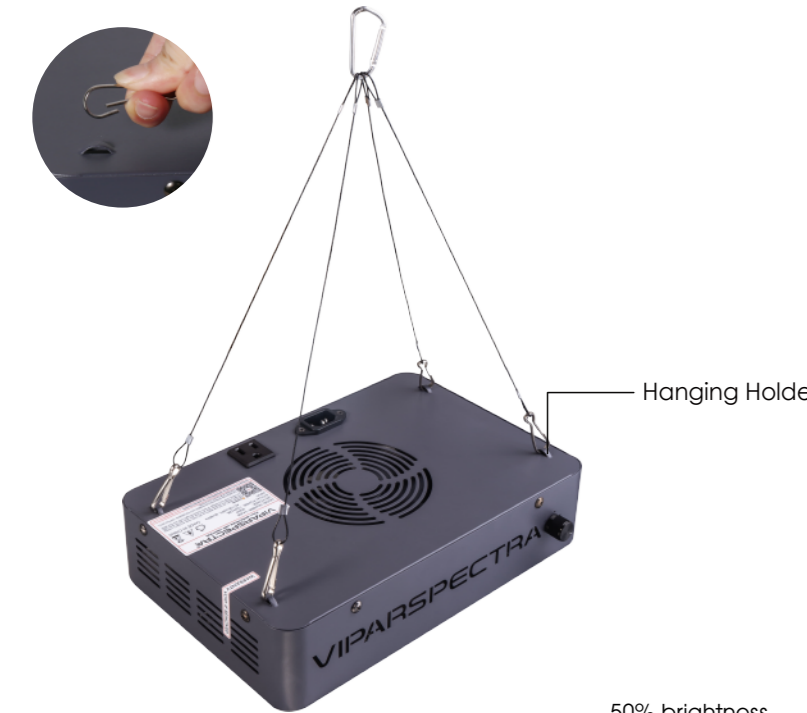## Installation

VA600 Installation Instructions
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 the dimmer knob.
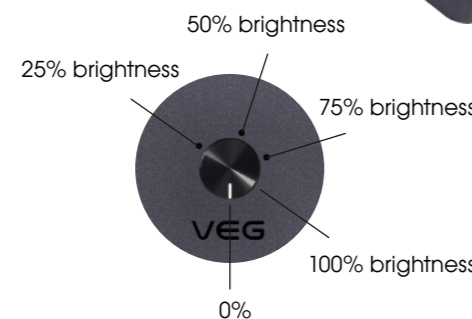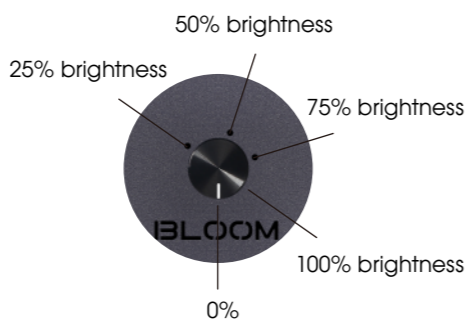7. Power on this lighting equipment by plugging into wall socket and turn on the dimmer knob.

Hanging Holder

50% brightness
25% brightness
75% brightness
100% brightness
0%

Installation

VA1000 Installation Instructions
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 the VEG and BLOOM dimmer knobs.
7. Power on this lighting equipment by plugging into wall socket and turn on the dimmer knob.

Hanging Holder

50% brightness
25% brightness
75% brightness
VEG
100% brightness
0%

50% brightness
25% brightness
75% brightness
BLOOM
100% brightness
0%

Installation

VA1200 Installation Instructions
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 the VEG and BLOOM dimmer knobs.
7. Power on this lighting equipment by plugging into wall socket and turn on the dimmer knob.
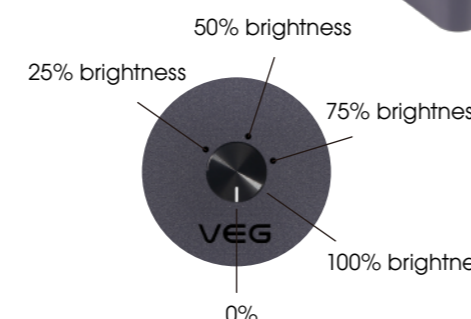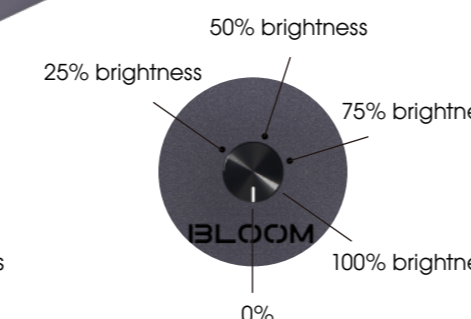

Hanging Holder

50% brightness
25% brightness
75% brightness
VEG
100% brightness
0%

50% brightness
25% brightness
75% brightness
BLOOM
100% brightness
0%

Installation

VA2000 Installation Instructions
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 the VEG and BLOOM dimmer knobs.
7. Power on this lighting equipment by plugging into wall socket and turn on the dimmer knob.
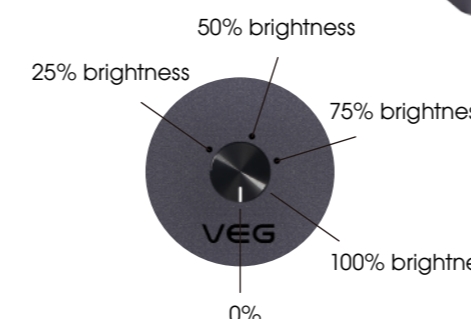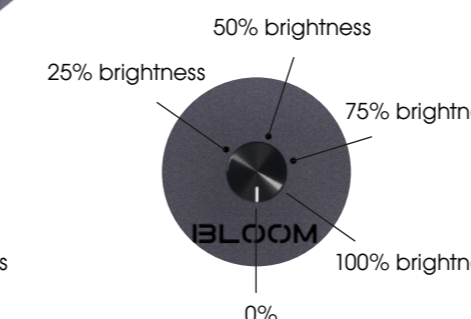

Hanging Holder

50% brightness
25% brightness
75% brightness
VEG
100% brightness
0%

50% brightness
25% brightness
75% brightness
BLOOM
100% brightness
0%

Warranty Terms

1. We offer 2 years warranty for our LED grow lights 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.

Contact Us:
☎ (844)-504-3266(US) Mon-Fri 9:00am to 6:00pm (PDT).
✉ Sending an email to support@viparspectra.com
↳ Contact us via Amazon or eBay message.
🌐 www.viparspectra.com

Follow us on Facebook

VIPARSPECTRA® USER INSTRUCTIONS

Dimmable Series
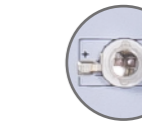
IR Led (730nm) inside the spectrum
Looks very dim.

Model: VA2000 ▼
Model: VA1200 ▲
Model: VA1000 ▲
Model: VA600 ▲

Note

• These lights include IR (Infrared) LEDs which look dim/invisible, they are not faulty LEDs.
• For flowering stage: use all dimmers with 100% brightness.

Manual Version: 2019-10-8

Dear users,

Thank you for choosing our products! Please read this instruction carefully before using your lights.

1. CAUTION: Do not look directly at the LED bulbs when the lighting equipment is working.

2. CAUTION: The minimum required distances between adjacent lighting equipment is 4 inches(10cm) and between the lighting equipment and combustible materials is 40 inches(100cm) such as walls, ceilings, movable partitions, and the like (providing this installation limitations are needed to prevent overheating of lighting equipment or combustible materials within the installation environment).

3. The maximum temperature of the installed environment (ambient temperature) that will ensure safe operation of the lighting equipment. So you will need to control the temperature within the installed environment. (Example: a mechanical ventilation or cooling system is required to maintain the temperature within the growing space below 104°F (or 40°C) when the lighting equipment is in operation).

4. Instructions to guide the installation such that cords:
  a. Are not concealed or extended through a wall, floor, ceiling, or other parts of the building structure,
  b. Are not located above a suspended ceiling or dropped ceiling,
  c. Are not permanently affixed to the building structure,
  d. Are routed so that they are not subject to strain and are protected from physical damage,
  e. Are visible over their entire length, and
  f. Are used within their rated ampacity as determined for the maximum temperature of the installed environment specified in the instructions.

5. This lighting equipment is indoor use only. Not water-proof, protect your lighting equipment from dampness, dust and water.

6. CAUTION: For horticultural lighting structures, installation shall be performed by qualified personnel and that the structures are intended for installation subject to approval by the authority having jurisdiction.

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

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

9. CAUTION: Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes.

VA600, VA1000 and VA2000 Using Suggestions

The following section will help guide you in the process of evaluating the best methods for each stage of plant growth. Remember to properly adjust the height and brightness of your light according to your plants desired level for optimal growth.

VA600	Height (above plants' canopy)	Using Hours	Brightness
3-5 Days Acclimation Period	28"-32"	10 on / 14 off	40%
Seedlings/Young Vegetative	24"-28"	12 on / 12 off	60%
Vegetative Stage	16"-24"	18 on / 6 off	100%
Flowering Stage	14"-18"	12 on / 12 off	100%

VA1000	Height (above plants' canopy)	Using Hours	Brightness
3-5 Days Acclimation Period	30"-34"	10 on / 14 off	VEG 40% : BLOOM 15%
Seedlings/Young Vegetative	26"-30"	12 on / 12 off	VEG 60% : BLOOM 30%
Vegetative Stage	18"-26"	18 on / 6 off	VEG 100% : BLOOM 60%
Flowering Stage	14"-18"	12 on / 12 off	VEG 100% : BLOOM 100%

VA1200	Height (above plants' canopy)	Using Hours	Brightness
3-5 Days Acclimation Period	32"-36"	10 on / 14 off	VEG 40% : BLOOM 15%
Seedlings/Young Vegetative	28"-32"	12 on / 12 off	VEG 60% : BLOOM 30%
Vegetative Stage	20"-28"	18 on / 6 off	VEG 100% : BLOOM 60%
Flowering Stage	16"-20"	12 on / 12 off	VEG 100% : BLOOM 100%

VA2000	Height (above plants' canopy)	Using Hours	Brightness
3-5 Days Acclimation Period	38"-42"	10 on / 14 off	VEG 40% : BLOOM 15%
Seedlings/Young Vegetative	34"-38"	12 on / 12 off	VEG 60% : BLOOM 30%
Vegetative Stage	26"-34"	18 on / 6 off	VEG 100% : BLOOM 60%
Flowering Stage	20"-24"	12 on / 12 off	VEG 100% : BLOOM 100%

Adjust the height and brightness accordingly to desired coverage and how well each individual plants responds as the brightness 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.

VA600 Specification

Model:	VA600	HID Replacement:	250W HPS/MH
LED Power:	600W	Vegetative Coverage at 20":	2.5×2.5 ft
Actual Power Draw:	132W±3%	Flowering Coverage at 16":	2.0×2.0 ft
LED Quantities:	60pcs 10W LEDs	Use for:	all stages grow and flowering
Total Harmonic Distortion:	<15%	Housing Dimensions:	11.8 x 7.9 x 2.7 inches
Input Voltage:	AC100-240V	Item Weight:	4.4 lbs
Frequency:	50/60HZ	Lifespan:	≥50,000 hours
Package Includes:	1 x VA600 LED Lighting; 1 x Hanging Kit; 1 x Power Cord		

* Dimmer Knob: to change brightness of the whole light.
* The fan will work when you turn on the dimmer knob.
* Daisy chain outlet: for safety, total true wattage of extra connected lights MUST less than 600W, means you can maximum link extra 4pcs VA600 to use together.

VA1000 Specification

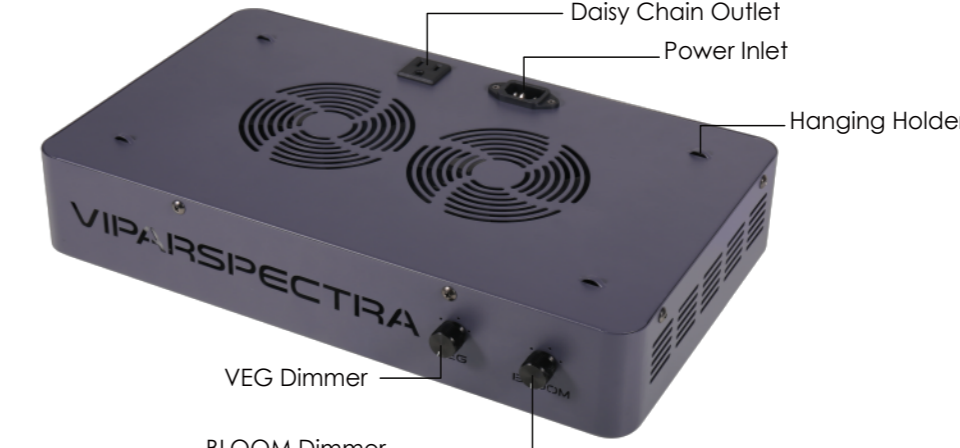| Model:	VA1000	HID Replacement:	300W HPS/MH
LED Power:	1000W	Vegetative Coverage at 22":	3.0×3.0 ft
Actual Power Draw:	230W±3%	Flowering Coverage at 16":	2.5×2.5 ft
LED Quantities:	100pcs 10W LEDs	Use for:	all stages grow and flowering
Total Harmonic Distortion:	<15%	Housing Dimensions:	12.6 x 8.7 x 3 inches
Input Voltage:	AC100-240V	Item Weight:	6.6 lbs
Frequency:	50/60HZ	Lifespan:	≥50,000 hours
Package Includes:	1 x VA1000 LED Lighting; 1 x Hanging Kit; 1 x Power Cord		

* VEG Dimmer: to change the brightness of VEG channel.
* BLOOM Dimmer: to change the brightness of BLOOM channel.
* Daisy chain outlet: for safety, total true wattage of extra connected lights MUST less than 600W, means you can maximum link extra 2pcs VA1000 to use together.
* One fan will work while VEG channel on, the rest one fan will work while BLOOM channel.

VA1200 Specification

Model:	VA1200	HID Replacement:	400W HPS/MH
LED Power:	1200W	Vegetative Coverage at 24":	3.5×3.5 ft
Actual Power Draw:	250W±3%	Flowering Coverage at 18":	3.0×3.0 ft
LED Quantities:	120pcs 10W LEDs	Use for:	all stages grow and flowering
Total Harmonic Distortion:	<15%	Housing Dimensions:	15.7 x 9.4 x 2.8 inches
Input Voltage:	AC100-240V	Item Weight:	8.05 lbs
Frequency:	50/60HZ	Lifespan:	≥50,000 hours
Package Includes:	1 x VA1200 LED Lighting; 1 x Hanging Kit; 1 x Power Cord		

* VEG Dimmer: to change the brightness of VEG channel.
* BLOOM Dimmer: to change the brightness of BLOOM channel.
* Daisy chain outlet: for safety, total true wattage of extra connected lights MUST less than 600W, means you can maximum link extra 2pcs VA1200 to use together.
* One fan will work while VEG channel on, the rest one fan will work while BLOOM channel.

VA2000 Specification

Model:	VA2000	HID Replacement:	600W HPS/MH
LED Power:	2000W	Vegetative Coverage at 30":	4.0×4.0 ft
Actual Power Draw:	395W±3%	Flowering Coverage at 22":	3.5×3.5 ft
LED Quantities:	200pcs 10W LEDs	Use for:	all stages grow and flowering
Total Harmonic Distortion:	<15%	Housing Dimensions:	15.4 x 11.4 x 3.1 inches
Input Voltage:	AC100-240V	Item Weight:	11 lbs
Frequency:	50/60HZ	Lifespan:	≥50,000 hours
Package Includes:	1 x VA2000 LED Lighting; 1 x Hanging Kit; 1 x Power Cord		

* VEG Dimmer: to change the brightness of VEG channel.
* BLOOM Dimmer: to change the brightness of BLOOM channel.
* Daisy chain outlet: for safety, total true wattage of extra connected lights MUST less than 600W, means you can maximum link extra 2pcs VA1200 to use together.
* Two fans will work while VEG channel on, the rest one fan will work while BLOOM channel on.