

## Full Spectrum UV IR LED Grow Light 1100W 2 Channel Dimmable Foldable Grow Lights For Vertical Gardens

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY102-1100W-2U2-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140\*600\*125mm Gross Weight: 16.5kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

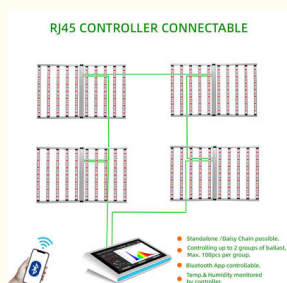
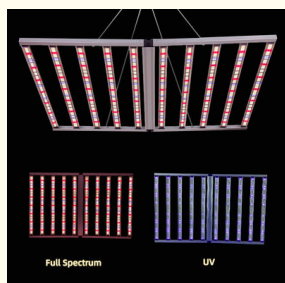


#### Product Specification

- Product Name: 1100W LED Grow Light
- Power: C/W:1000W +UV:100W
- Input Voltage: 110-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800 $\mu$ mol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.8 $\mu$ mol/J
- Full Spectrum: Full Spectrum White Light+460nm+660nm+730nm+395nm
- Coverage: 4x4ft
- Highlight: Full Spectrum UV IR LED Grow Light, UV IR LED Grow Light 1100W,



#### More Images



## Product Description

### Product Description:

The Vertical UV IR LED Grow Light boasts a PPFD of 2800 $\mu$ mol/m<sup>2</sup>/s, providing plants with the optimal amount of light for growth and yield. With an input power of 1100W, this product is energy-efficient and cost-effective, making it an excellent investment for any indoor gardening or farming operation.

In addition, the Vertical UV IR LED Grow Light features with good quality heatsink, ensuring that the product does not overheat during operation. This feature also helps to prolong the lifespan of the product, making it a durable and long-lasting solution for indoor gardening and farming.

Overall, the Vertical UV IR LED Grow Light is a reliable and effective lighting solution for indoor gardening and farming. With its high Ppfd, energy efficiency, and warranty, this product is an excellent choice for anyone looking to optimize their indoor gardening or farming operation.

### Features:

**Product Name:** Vertical LED Grow Light

**Power:** 1100W

**Daisy Chain:**  $\geq 200$  PCS

### Technical Parameters:

Product Name	1100W LED Grow Light
Model number	HY102-1100W-2U2-110
Power	C/W:1000W +UV:100W
Input voltage	110-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800 $\mu$ mol/m <sup>2</sup> /s
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu$ mol/J
Channel	2 channel
Dimmable	0-10V Dimming
Full spectrum	Full spectrum white light+460nm+660nm+730nm+395nm
Coverage	4x4ft
Mounting height	$\geq 6"$ (15.2cm) Above canopy
Supplementation time	Vegetative Stage: 12 - 14 hours on; Flowering Stage: 9-12 hours on; Fruiting Stage: 7-8 hours on.
Product size	1100*1100mm
PF	>0.95
THD	<15%
LED Bar	10 strips
Angle	120°
Housing color	Silver
Material	Aluminum
IP	IP54 (Indoor using)
Lifespan	>50,000H
Working Temperature	-20°C~+45°C

Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input voltage(AC)	120 V 208 V 240 V 277 V
Input current at 100%	9.2A 5.4A 4.7A 4.1A

## Application:

The Vertical UV IR LED Grow Light is the perfect solution for indoor gardening. It can be used in a variety of occasions and scenarios, including home gardens, indoor farms, greenhouses, hydroponics, and more. The product is designed to promote plant growth by providing the right amount of light and spectrum. With an input voltage of 110-277VAC and a frequency of 50/60Hz, it is compatible with most electrical systems.

The Vertical UV IR LED Grow Light has a PPE of 2.8 Umol/J, which means it is highly efficient in converting energy into light. This makes it an energy-saving option for indoor gardening. The product is also designed with a daisy chain feature that enables users to connect up to 200 PCS of the product together. This feature makes it easy to install and expand the system as needed.

The Vertical UV IR LED Grow Light has a product dimension of 1100\*1100mm, which makes it suitable for a wide range of indoor gardening scenarios. It is easy to install and can be used by both beginners and professionals. The product is highly durable and long-lasting, making it a great investment for indoor gardening enthusiasts.

## Customization:

Our Vertical UV IRLED Grow Light has a PPFD of 2800 $\mu$ mol/m<sup>2</sup>/s, providing the perfect light conditions for your plants to grow. It also features a built-in cooling system with fans to maintain the ideal temperature. The product dimensions are 1100\*1100mm, making it suitable for indoor use. The input voltage is 110-277VAC, 50/60Hz, With a PPE of 2.8 Umol/J, our Vertical LED Grow Light is energy-efficient and eco-friendly.

## Support and Services:

The Vertical UV IR LED Grow Light product is designed to provide optimal lighting conditions for indoor plant growth. Our technical support team is available to assist with any product questions or issues. In addition, we offer a range of services to ensure that your grow light is functioning at its best:

**Installation guidance**

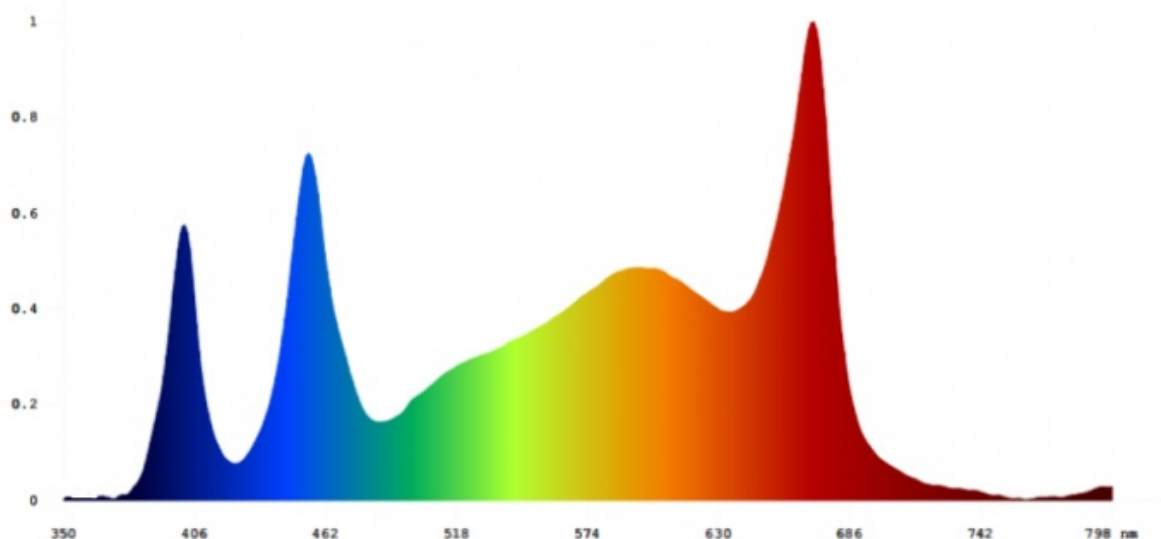
**Product maintenance and cleaning recommendations**

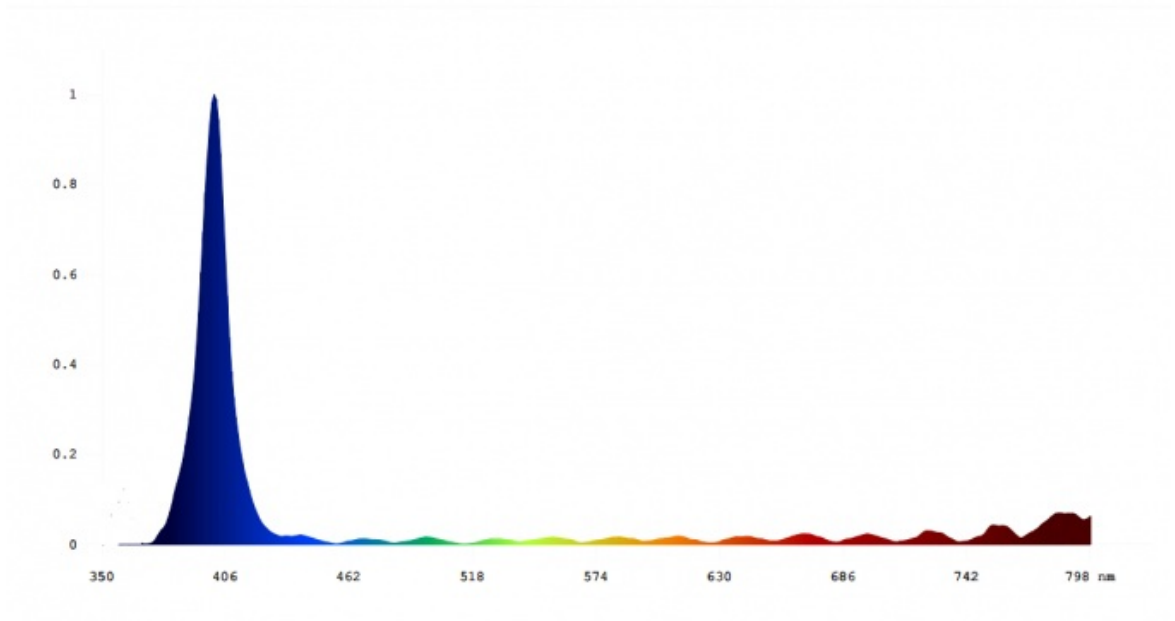
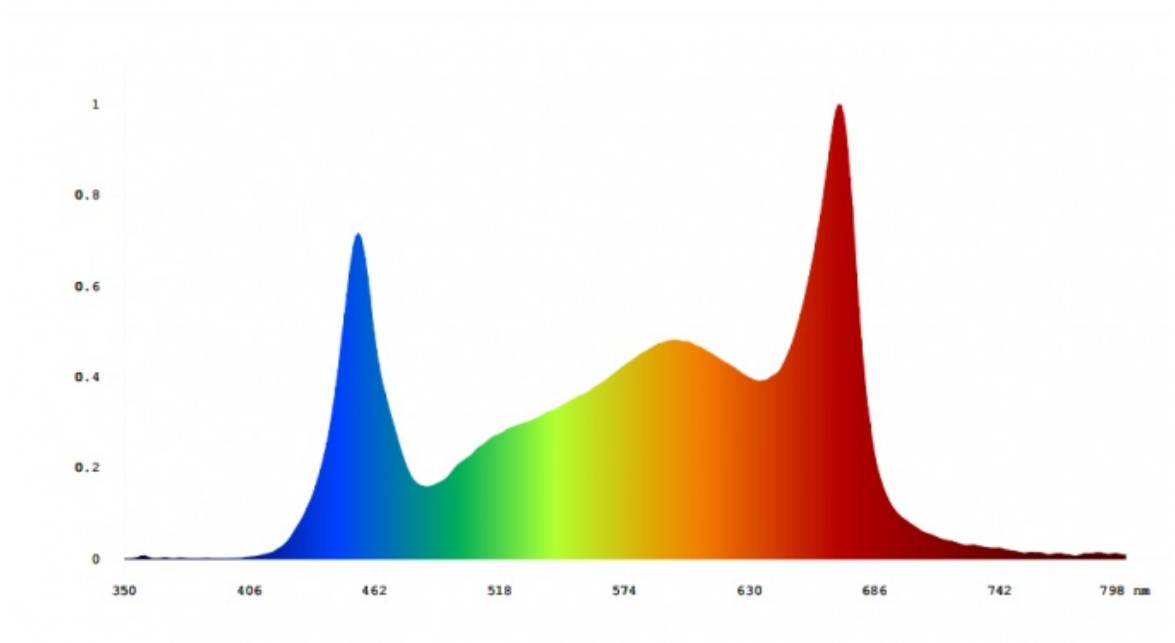
**Troubleshooting assistance**

**Warranty repairs and replacements**

Our commitment to customer satisfaction means that we are dedicated to providing high-quality support and services for the Vertical LED Grow Light product.

## Spectrum:





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