

## 1000W Foldable LED Grow Light The Perfect Solution for Plant Growth and Cultivation

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY8-1000W-2V2-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140\*125\*600mm Gross Weight: 15.5kg/ctn
- Delivery Time: 3-5 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

### SPECIFICATIONS



### Product Specification

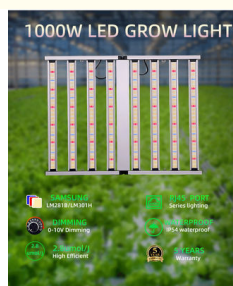
- Power: 1000W±5%
- Input Voltage: 110-277VAC 50/60Hz
- Channel: 1 Channel
- Dimmable: 0-10V Dimming
- PPF (380-780nm): 2800μmol/S
- EFF: 2.8μmol/J
- Material: Aluminum Alloy
- Coverage: 4x4ft
- Highlight: Cultivation Foldable LED Grow Light

### 0-10V DIMMING RJ45 PORT

- Link all the lights together by daisy chain More than 200 lights can be linked



### More Images



## Product Description

### Product Description:

The Folding Botanical Growth Lamp is designed to provide optimum lighting conditions for indoor plants. It has a voltage of AC 100-277V, which makes it suitable for use in different parts of the world. The light spectrum of this product is full, which means that it can cater to the different light requirements of different plants.

The Compact Photosynthesis Illuminator is also dimmable, which allows you to adjust the light intensity according to the needs of your plants. This feature is especially useful for those who are growing sensitive plants that require specific light conditions for growth.

Another great feature of this heatsink is that it is energy-efficient. It consumes less power compared to traditional grow lights, which means that you can save money on your electricity bills. Additionally, it produces less heat, which means that it won't damage your plants.

The Foldable LED Grow Light is easy to install and use. It comes with a user manual that provides step-by-step instructions on how to set it up. It's lightweight and portable, so you can move it around your home or garden as needed.

In conclusion, the Foldable LED Grow Light is an excellent investment for anyone who wants to grow plants indoors. It's an innovative and energy-efficient product that is designed to provide optimum lighting conditions for your plants. With its foldable design and high-quality materials, it's a durable and long-lasting product that you can use for years to come. Get your hands on this amazing product today and experience the benefits of indoor plant cultivation!

### Features:

**Product Name:** Foldable LED Grow Light

**Operating Humidity:** <95%

**Power:** 1000W

**Voltage:** AC 85-265V

**Led Quantity:** 3920pcs

**Foldable:** Yes

This collapsible LED Grow Light is an expandable planting spectrum LED that is perfect for indoor gardening. With a power of 1000W, it provides enough light for your plants to grow healthy. The light is also portable, making it easy for you to move it around as needed. Plus, with 3920pcs of LED quantity, you can be sure your plants will get the light they need to thrive.

### Technical Parameters:

Product Name	1000W LED Grow Light
Model number	HY8-1000W-2V2-110
Power	1000W±5%
Input voltage	110-277VAC 50/60Hz
LED Driver	UL CE Driver
Channel	1 channel
Dimmable	0-10V dimmer
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPF (380-780nm)	2800μmol/S
EFF	2.8μmol/J
Color	Full spectrum white light/432pcs +35pcs 660nm+7pcs 730nm+16pcs 460nm
Coverage	4x4ft
Mounting height	≥ 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	8 strips
Angle	120°
Housing color/Material	Silver/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)	100 V 208 V 240 V 277 V
Input current at 100%	8.3A 4.9A 4.3A 3.7A

## Applications:

The Foldable LED Grow Light is designed with 3920pcs of LED quantity, providing 1000W of power. It's made of durable aluminum alloy material, ensuring it lasts long. With a voltage of AC 100-277V and operating humidity less than 95%, it is suitable for different environments and weather conditions. The Horticultural Lamp has a unique design that allows it to be folded and adjusted to different angles, making it easy to use and store.

The Compact Photosynthesis Illuminator is an excellent lighting solution for indoor and outdoor foliage cultivation. It promotes plant growth by providing the necessary light spectrum for photosynthesis. It is ideal for use in greenhouses, grow tents, hydroponic systems, and other indoor growing environments.

The Folding Foliage Cultivation Lighting can be used for different plant varieties, including flowers, herbs, vegetables, and fruits. It stimulates plant growth and helps to increase yield. It is also suitable for use in research and experimental plant growth studies.

The Horticultura Lamp can be used for different scenarios, including home gardening, plant factories, and large-scale agricultural production. It is an energy-efficient and eco-friendly lighting solution that produces less heat, making it safe for plants.

In conclusion, the Foldable LED Grow Light is a andfficient lighting solution for indoor and outdoor plant growth. With its unique design, high-quality build, and widespread application, it is an excellent investment for plant enthusiasts, farmers, and researchers.

## Support and Services:

Our Foldable LED Grow Light is designed to provide optimal lighting conditions for indoor plants. Our product features:

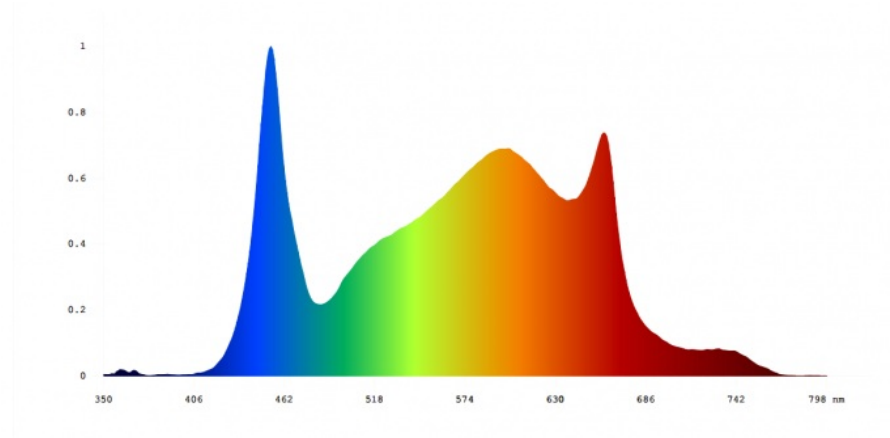
**Adjustable brightness levels for different stages of plant growth**

**Low heat emission to prevent damage to plants**

- Energy-efficient LED bulbs
- Easy-to-use foldable design for convenient storage
- Long lifespan for extended use

We offer technical support and services to ensure our customers get the most out of their product. Our team is available to assist with any questions or concerns regarding installation, usage, and troubleshooting. Additionally, we provide a warranty for our product to ensure customer satisfaction.

Spectrum:



PPFD Distribution:

927	1132	1436	1542	1433	1124	925
1167	1593	1687	1954	1681	1594	1163
1167	1591	1681	1952	1684	1596	1162
1654	1887	2113	2162	2109	1885	1650
1561	1648	2093	2120	2094	1643	1563
1162	1597	1689	1955	1683	1592	1166
922	1124	1436	1543	1432	1126	924
726	904	1166	1541	1167	905	725
956	1213	1434	1561	1435	1216	957
1161	1337	1621	1673	1626	1336	1164
1274	1463	1631	1688	1634	1467	1277
1162	1338	1629	1671	1624	1335	1167
952	1217	1438	1576	1431	1214	953
724	905	1166	1543	1163	902	727

699	836	957	1077	953	833	694
863	1044	1126	1206	1125	1043	861
1036	1106	1266	1302	1261	1104	1033
1066	1146	1312	1322	1314	1147	1060
1033	1106	1262	1305	1265	1102	1032
861	1043	1125	1210	1128	1040	864
697	833	951	1072	954	831	690

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