

Foldable Aluminum 1000W LED Full Spectrum Grow Light 2496 LEDs Dimmable

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-2B2-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140*125*600mm Gross Weight: 15.2kg/ctn
- Delivery Time: 3-5 days
- Payment Terms: T/T
- Supply Ability: 10000 PCS Per Day

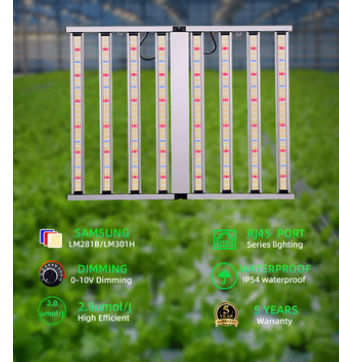
SPECIFICATIONS



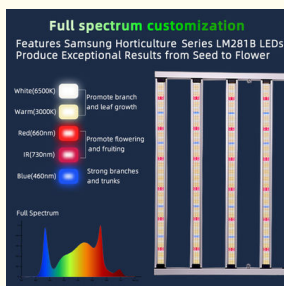
Product Specification

- Material: Aluminum Alloy
- Product Name: 2496 Spectrum Grow Light
- Power: 1000W±5%
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
- Highlight: **Foldable 1000W LED Full Spectrum Grow Light, 1000 LED Grow Light,**

1000W LED GROW LIGHT



More Images



Product Description

Product Description:

Our 2496 spectrum grow light comes with 2496pcs of LED Quantity that produces a Full Spectrum of light. This means that you can use it for any stage of plant growth, from germination to flowering. The Full Spectrum light mimics natural sunlight, which helps your plants grow faster and stronger.

One of the best features of our 2496 spectrum grow light is its Dimmable function. You can adjust the brightness of the light to suit the needs of your plants at different stages of growth. This flexibility allows you to provide the perfect light for your indoor garden, ensuring that your plants receive the right amount of light they need.

The Foldable design of our 2496 spectrum grow light makes it easy to store when not in use. You can fold it up and put it away until you need it again, saving you valuable space in your home. The compact size and lightweight design make it easy to move around, so you can adjust the lighting to suit your plants' needs.

Our Foldable 2496 spectrum grow light has a Power output of 1000W, which is enough to cover a small to medium-sized indoor garden. With its energy-efficient LEDs, you can save money on your electricity bill while providing your plants with the best possible light. The LED lights have a long lifespan, so you won't have to replace them often, making it a cost-effective solution for your indoor gardening needs.

In summary, our 2496 spectrum grow light is a Flexible Vegetation Grow Light that provides your plants with a Full Spectrum of light. It is Dimmable, with a Power output of 1000W and 2496pcs of LED Quantity. Its Foldable design makes it easy to store and move around, making it a convenient and cost-effective solution for your indoor gardening needs.

Features:

Product Name: Foldable 2496 spectrum grow light

Material: Aluminum Alloy

Voltage: AC100 -277V

Spectrum: Full Spectrum

Led Quantity: 2496pcs

Power: 1000W

Portable Cultivation Light

Vegetation Grow Light

Technical Parameters:

Product Name	2496 spectrum grow light
Model number	HY8-1000W-2B2-110
Power	1000W±5%
Input voltage	100-277VAC 50/60Hz
Channel	1 Channel
Dimmable	0-10V dimmer
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum white light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
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	1100x1100mm
PF	>0.95
THD	<15%
LED Bar	8 strips
Angle	120°
Housing color/Material	Silver/Aluminium
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:

One of the key benefits of this 2496 spectrum grow light is its full spectrum LED lighting, which provides all the necessary wavelengths for optimal plant growth and development. This makes it an ideal choice for use in seedling and cloning operations, as well as for growing a wide range of plants, including fruits, vegetables, herbs, and flowers.

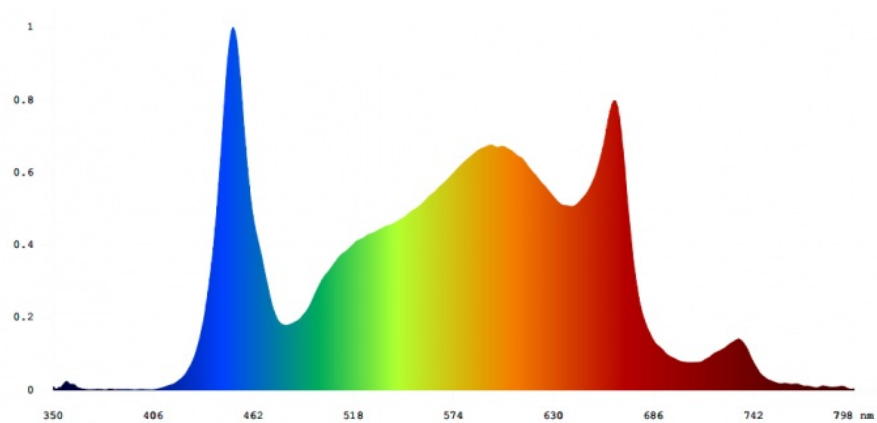
Thanks to its dimmable feature, the ANROFU 2496 spectrum grow light can be adjusted to meet the specific needs of different plants at different stages of growth. This allows growers to create customized lighting schedules that maximize their plants' growth potential while minimizing energy costs.

With 2496 LED bulbs, this folding botanical growth lamp delivers an impressive 1000 watts of power, making it an efficient and cost-effective lighting solution for growers of all sizes. And with its CE, ROHS, FCC, DLC, and ETL certifications, you can be confident in its quality and performance.

Whether you're a home gardener looking to start your own indoor garden or a commercial grower looking to expand your operations, the ANROFU 2496 spectrum grow light is an excellent choice. With a minimum order quantity of just one and a delivery time of 3-5 days, it's a convenient and accessible lighting solution for all your plant growing needs.

Order now and experience the benefits of this versatile and reliable folding botanical growth lamp!

Spectrum:



PPFD Distribution:

30cm

985	1019	1022	1023	1024	1021	1020	1016	986
1053	1216	1286	1321	1346	1315	1284	1219	1051
1089	1234	1532	1589	1627	1583	1536	1235	1087
1126	1361	1597	1692	1716	1695	1599	1365	1127
1164	1367	1632	1695	1723	1699	1635	1369	1162
1126	1367	1596	1694	1718	1697	1598	1361	1123
1084	1232	1536	1589	1628	1586	1531	1236	1086
1043	1216	1287	1311	1348	1310	1285	1215	1041
987	1022	1024	1026	1027	1025	1022	1021	983

45cm


943	956	967	972	986	974	963	957	942
1041	1136	1162	1163	1276	1164	1160	1139	1043
1042	1267	1362	1392	1413	1395	1365	1263	1046
1113	1265	1439	1456	1467	1459	1436	1268	1109
1130	1268	1446	1496	1535	1498	1447	1269	1132
1127	1263	1419	1459	1499	1457	1416	1261	1125
1123	1263	1368	1399	1409	1397	1369	1260	1121
1046	1138	1168	1179	1279	1172	1167	1136	1049
948	956	967	973	980	976	962	953	945

60cm

798	812	814	836	934	831	816	811	799
925	1026	1028	1036	1052	1031	1024	1022	923
946	1062	1129	1157	1192	1154	1121	1064	942
986	1089	1187	1276	1293	1275	1188	1084	963
982	1113	1229	1286	1336	1289	1226	1106	985
963	1084	1182	1277	1291	1271	1185	1086	961
943	1064	1128	1157	1194	1152	1123	1063	945
926	1023	1028	1039	1050	1036	1026	1021	921
796	806	816	835	936	834	812	801	798

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