

One Channel Thousand Watt LED Grow Lights Full Spectrum Experience Superior Plant Growth

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 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day



Product Specification

- Product Name: 1000W LED Grow Light
- Power: 1000W±5%
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPE (Photosynthetic Photon Efficacy): 2.6µmol/J
- Dimmable: 0-10V Dimming
- Full Spectrum: Full Spectrum White Light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
- Coverage: 4*4ft
- Highlight: One Channel Thousand Watt LED Grow Lights, Thousand Watt LED Grow Lights Full Spectrum



More Images

Full spectrum customization
Features Samsung Horticulture Series LM281B LEDs Produce Exceptional Results from Seed to Flower

- White(6500K) Promote branch and leaf growth
- Warm(3000K) Promote flowering and fruiting
- Red(660nm) Promote flowering and fruiting
- IR(730nm) Strong branches and trunks
- Blue(460nm)

Full Spectrum

0-10V DIMMING RJ45 PORT

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

Foldable plant growth lamp

180 Degrees Free folding

No assembly required, unfolded and suspended for easy and convenient operation

OUTSTANDING HEAT DISSIPATION

- Passive cooled light bar
- Quick heat radiation
- Extend the light life effectively
- Unique heat dissipation design

1000W PPFD Map

30cm 45cm 60cm

Product Description

Product Description:

Another great feature of this Dimmable LED Grow Light is its power consumption of only 1000W. This means that it is an energy-efficient option that can help you save on your energy bills while still providing your plants with the essential light they need.

The Dimmable LED Grow Light offers 0-10V dimming , allowing you to adjust the light intensity according to the specific needs of your plants. This feature makes it a versatile option that can be used for a wide range of indoor gardening applications, from seedlings and clones to mature plants.

The grow light is also equipped with good quality driver, which is known for its high-quality performance and reliability. This ensures that the grow light will provide consistent and stable light output, allowing your plants to grow and thrive to their full potential.

Overall, if you are looking for a high-quality, versatile, and energy-efficient lighting solution for your indoor gardening needs, the Dimmable LED Grow Light is an excellent choice. With its powerful PAR, and 0-10V dimming , it offers everything you need to grow healthy and thriving plants.

Features:

Product Name: Dimmable LED Grow Lights

Technical Parameters:

| | |
|---|---|
| Product Name | 1000W LED Grow Light |
| Model number | HY8-1000W-2B2-110 |
| Power | 1000W±5% |
| Input voltage | 100-277VAC 50/60Hz |
| LED Driver | UL CE Driver |
| Lumen | 160000LM |
| Lumen efficiency CRI | 160LM/W >80 |
| PPFD (Photosynthetic Photon Flux Density) (380-780nm) | 2600µmol/m²/s |
| PPE (Photosynthetic Photon Efficacy) | 2.6µmol/J |
| Channel | 1 channel |
| Dimmable | 0-10V dimming |
| 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 | 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 Dimmable LED Grow Light is an efficient and powerful grow light that consumes only 1000W of power. It is capable of producing high-intensity light that can help plants grow faster and healthier.

The Dimmable LED Grow Light is designed to be versatile and easy to use. It comes with a timer that allows you to set the lighting schedule for your plants. With this feature, you can ensure that your plants receive the right amount of light at the right time, regardless of your busy schedule.

The Dimmable LED Grow Light is perfect for use in a wide range of applications. It is ideal for indoor gardening, hydroponics, and greenhouse cultivation. The light is also suitable for use in commercial and industrial settings, such as grow rooms and research facilities.

The Dimmable LED Grow Light is a panel light that provides full-spectrum lighting for plants. It emits light in the PAR range of 2.6µmol/J. With this level of intensity, the light can help plants grow faster and healthier, resulting in higher yields and better quality produce.

In conclusion, the Dimmable LED Grow Light from Anrofu is an excellent choice for anyone looking to provide their plants with the perfect lighting conditions for optimal growth. Its low power consumption, waterproof design, timer feature, and full-spectrum lighting make it one of the best grow lights on the market today.

Support and Services:

The Dimmable LED Grow Lights are designed to provide optimal lighting for indoor plants and hydroponic systems. Our product technical support and services include:

- Assistance with product setup and installation
- Troubleshooting any technical issues that may arise
- Providing guidance on optimal lighting conditions for specific plant types

- Offering recommendations on how to get the most out of your grow lights

Our team of experts is dedicated to ensuring that our customers receive the highest level of support and service possible. If you have any questions or concerns about your Dimmable LED Grow Lights, please do not hesitate to contact us.

FAQ:

Q: What is ANROFU Dimmable LED Grow Lights?

A: ANROFU Dimmable LED Grow Lights is a high-quality plant grow light that provides full spectrum lighting to promote the growth of plants. It is designed to mimic natural sunlight, making it an ideal option for indoor gardening.

Q: Where is ANROFU Dimmable LED Grow Lights manufactured?

A: ANROFU Dimmable LED Grow Lights are manufactured in China, which is known for its advanced technology and high-quality manufacturing processes.

Q: What are the benefits of ANROFU Dimmable LED Grow Lights?

A: ANROFU Dimmable LED Grow Lights provide several benefits, including promoting plant growth, improving yields, and reducing the amount of energy needed for indoor gardening. They are also easy to use and have a long lifespan.

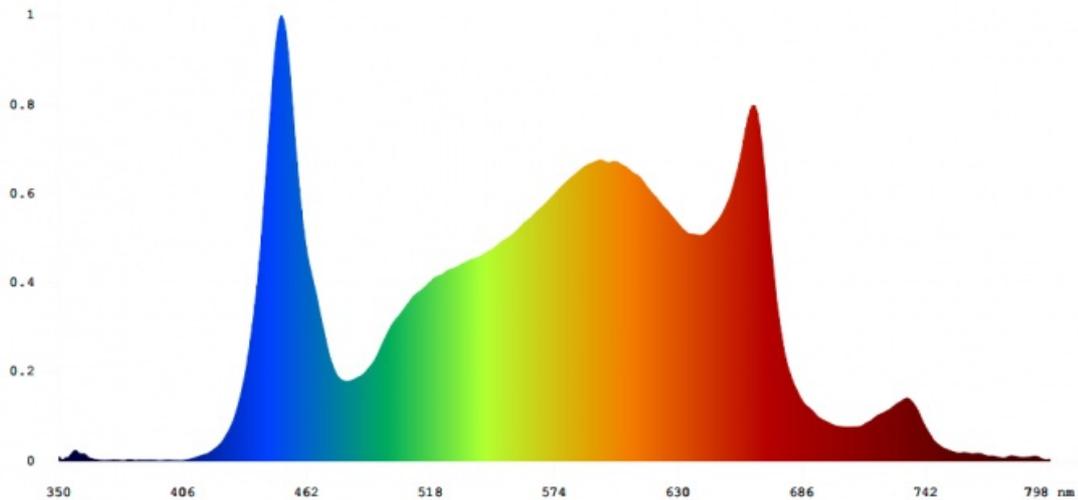
Q: How do I use ANROFU Dimmable LED Grow Lights?

A: ANROFU Dimmable LED Grow Lights are easy to use. Simply hang the light above your plants and adjust the brightness and color settings as needed. For optimal results, follow the manufacturer's instructions and ensure that your plants receive the appropriate amount of light.

Q: Are ANROFU Dimmable LED Grow Lights energy-efficient?

A: Yes, ANROFU Dimmable LED Grow Lights are energy-efficient and consume less power than traditional grow lights. They are designed to provide maximum light output while using less energy, which can help reduce your energy bills and promote sustainability.

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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