

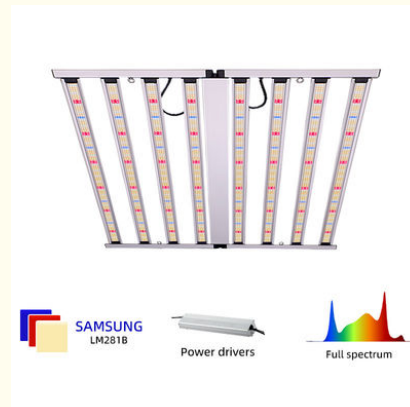
## Broad Spectrum LED Grow Lights One Channel Dimmable Full Spectrum LED Grow Light 800W For Greenhouse Plant Growth

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY8-800W-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
- Supply Ability: 10000pcs per day

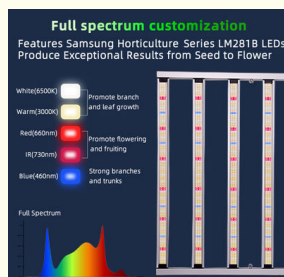


#### Product Specification

- Product Name: Broad Spectrum LED Grow Lights
- Input Voltage: 100-277VAC 50/60Hz
- Body Material: Aluminum
- Power: 800W±5%
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2080μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.6μmol/J
- Full Spectrum: Full Spectrum White Light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
- Coverage: 4\*4ft
- Highlight: Dimmable Full Spectrum LED Grow Light,



#### More Images



## Product Description

### Broad Spectrum LED Grow Lights One Channel Dimmable Full Spectrum LED Grow Light 800W For Greenhouse Plant Growth

#### Product Description:

Constructed with high-quality materials aluminum, this LED grow light is both durable and light weight, making it easy to install and maintain. The Full Spectrum LED Grow Light also features high-quality Samsung LED chips, ensuring that your plants receive the optimal amount of light for growth and development.

With its compact size of 1140\*125\*600mm/1pc, this LED grow light can be easily integrated into any grow room or greenhouse setup. Whether you're a seasoned grower or just starting out, the Full Spectrum LED Grow Light is perfect for providing the necessary light spectrum for your plants to thrive.

Designed to mimic natural sunlight, this LED grow light provides a full spectrum of light, including red, IR, and white wavelengths. This ensures that your plants receive the optimal amount of light for all stages of growth and development. Whether you're growing vegetables, herbs, or flowers, the Full Spectrum LED Grow Light is the perfect solution for all your indoor and greenhouse gardening needs.

Don't settle for subpar lighting when it comes to your plants. Invest in the Full Spectrum LED Grow Light and watch your plants flourish. Order yours today!

#### Features:

**Product Name:** Full Spectrum LED Grow Light

**Lamp Power:** 800W(LED)

**Body Material:** Aluminum

**Led Chips:** High-quality Brand Samsung Chips

**Product Design:** Foldable Design+ One Channel dimmable Control

**Par Value:** 2.6umol/J

#### Technical Parameters:

|                        |   |
|------------------------|---|
| Product Name           | 800W LED Grow Light   |
| Model number           | HY8-800W-2B2-110  |
| Power                  | 800W±5%   |
| Input voltage          | 100-277VAC 50/60Hz  |
| LED Driver             | UL CE Driver  |
| Channel                | 1 channel   |
| Dimmable               | 0-10V PWM Dimming   |
| Lumen                  | 128000LM  |
| Lumen efficiency CRI   | 160LM/W >80   |
| PPF (380-780nm)        | 2080μmol/S  |
| EFF                    | 2.6μmol/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           | 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%  | 6.7A 3.9A 3.4A 3.0A   |

## Applications:

The body material of ANROFU Full Spectrum LED Grow Light is made of Aluminum, which makes it durable and long-lasting. The lamp power of this product is 800W(LED). This product has a Par value of 2.6μmol/J. which makes it efficient in providing full-spectrum light to plants.

ANROFU Full Spectrum LED Grow Light is ideal for various application occasions and scenarios. This product is perfect for farmers who want to grow crops indoors or in greenhouses. It is also suitable for horticulturists who want to grow plants in a controlled environment. This product is perfect for growing tomatoes, cucumbers, herbs, lettuce, and other plants.

The ANROFU Full Spectrum LED Grow Light is perfect for commercial LED grow lights. It is designed to provide high-quality light to plants, which helps them grow faster and healthier. This product is perfect for farmers who want to increase their yield and reduce their energy costs. It is also suitable for horticulturists who want to grow plants all year round.

The ANROFU Full Spectrum LED Grow Light is also perfect for greenhouse LED grow lights. It is designed to provide full-spectrum light to plants, which helps them grow better. This product is perfect for farmers who want to grow crops in a greenhouse environment. It is also suitable for horticulturists who want to grow plants in a controlled environment.

## Customization:

Our Full Spectrum LED Grow Light is certified by CE ROHS FCC ETL DLC, and has a minimum order quantity of 1 unit. We offer fast delivery times of 3-5 working days, and accept T/T as payment terms. With a supply ability of 10000pcs per day, we can meet all of your greenhouse LED grow light needs.

Our Full Spectrum LED Grow Light has a lamp power of 800W(LED). It has a par value of 2.6μmol/J, ensuring optimal growth for your plants. Contact us today to learn more about our product customization services for greenhouse LED grow lights and IR LED grow light

applications.

Support and Services:

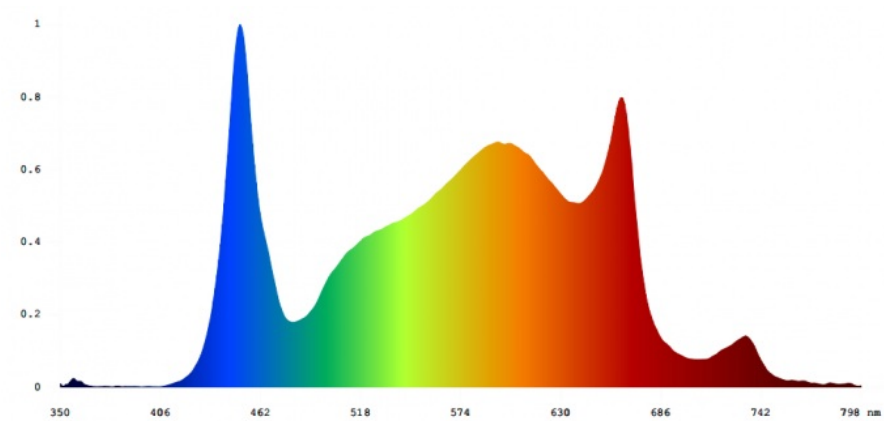
Our Full Spectrum LED Grow Light product comes with technical support and services to ensure that you have a successful growing experience. Our team of experts is available to assist you with any product-related questions or issues that you may encounter.

We offer comprehensive product training to help you get the most out of your Full Spectrum LED Grow Light. Our training includes topics such as installation, usage, and maintenance.

In addition to technical support and training, we also offer repair and maintenance services for our Full Spectrum LED Grow Light product. Our team of technicians can diagnose and repair any issues that may arise, ensuring that your grow light is always in top working condition.

At our company, we are committed to providing our customers with the best possible support and services. We believe that our Full Spectrum LED Grow Light product is the best in the market, and we stand behind it with our technical support and services.

Spectrum:



PPFD Distribution:

| 30cm |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| 541  | 516  | 521  | 532  | 546  | 531  | 525  | 519  | 536 |
| 631  | 823  | 1066 | 1131 | 1386 | 1134 | 1069 | 842  | 664 |
| 649  | 1196 | 1205 | 1307 | 1407 | 1309 | 1189 | 1190 | 667 |
| 608  | 1296 | 1309 | 1325 | 1415 | 1351 | 1196 | 1101 | 678 |
| 698  | 1051 | 1242 | 1465 | 1493 | 1490 | 1250 | 1034 | 678 |
| 663  | 1043 | 1215 | 1305 | 1463 | 1335 | 1234 | 1103 | 661 |
| 634  | 1091 | 1233 | 1346 | 1451 | 1421 | 1213 | 1210 | 671 |
| 613  | 850  | 1063 | 1110 | 1360 | 1154 | 1031 | 849  | 642 |
| 526  | 531  | 543  | 551  | 553  | 546  | 541  | 534  | 527 |

## 45cm

|     |     |      |      |      |      |      |     |     |
|-----|-----|------|------|------|------|------|-----|-----|
| 612 | 613 | 643  | 763  | 834  | 765  | 651  | 610 | 608 |
| 681 | 814 | 986  | 1036 | 1121 | 1031 | 982  | 816 | 683 |
| 697 | 884 | 1086 | 1138 | 1221 | 1133 | 1089 | 886 | 694 |
| 684 | 863 | 1124 | 1208 | 1231 | 1205 | 1126 | 864 | 685 |
| 764 | 972 | 1167 | 1243 | 1249 | 1248 | 1164 | 975 | 762 |
| 686 | 865 | 1124 | 1201 | 1234 | 1203 | 1121 | 868 | 689 |
| 694 | 865 | 1126 | 1200 | 1227 | 1135 | 1068 | 867 | 698 |
| 684 | 813 | 984  | 1032 | 1124 | 1036 | 985  | 812 | 685 |
| 611 | 613 | 654  | 766  | 835  | 768  | 652  | 612 | 610 |

## 60cm

|     |     |     |      |      |      |     |     |     |
|-----|-----|-----|------|------|------|-----|-----|-----|
| 624 | 632 | 641 | 718  | 726  | 719  | 643 | 635 | 629 |
| 753 | 782 | 828 | 849  | 946  | 846  | 826 | 785 | 751 |
| 766 | 875 | 942 | 957  | 967  | 952  | 946 | 847 | 765 |
| 819 | 853 | 984 | 992  | 996  | 984  | 963 | 854 | 816 |
| 826 | 864 | 987 | 1012 | 1044 | 1014 | 989 | 867 | 812 |
| 816 | 854 | 968 | 986  | 997  | 985  | 965 | 852 | 810 |
| 767 | 845 | 949 | 958  | 965  | 956  | 943 | 843 | 768 |
| 753 | 786 | 821 | 932  | 942  | 836  | 824 | 789 | 752 |
| 625 | 636 | 649 | 720  | 721  | 716  | 646 | 631 | 627 |

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