

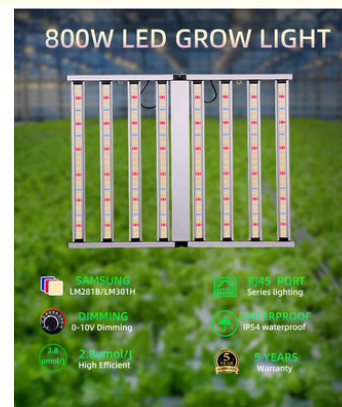
## 800W Dimmable Full Spectrum LED Grow Light Panel Aluminum Material

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-2C2-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140\*600\*125mm Gross  
Weight: 14.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day



### Product Specification

- Product Name: 800W LED Grow Light
- Input Voltage: 110-277VAC 50/60Hz
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2240μmol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White  
Light+460nm+660nm+730nm
- Product Size: 1100\*1100mm
- Angle: 120°
- Material: Aluminum
- Highlight: 800W Full Spectrum LED Grow Light Panel,  
Dimmable Full Spectrum LED Grow Light Panel,



### More Images



## Product Description

### 800W Dimmable Full Spectrum Optimize Plant Growth With Our Advanced LED Grow Light Panel

#### Product Description:

The LED Grow Light Panel has a beam angle of 120 degrees, ensuring that your plants receive even coverage of light. This means you can position the grow light at any angle and still achieve maximum results. Additionally, the LED Grow Light Panel has a dimension of 1100\*1100mm, which is perfect for small to medium-sized indoor gardens.

The LED Grow Light Panel is designed to provide your plants with the right spectrum of light. The LED chips emit a full spectrum of light that includes blue and red wavelengths, similar to natural sunlight. This ensures that your plants receive the right amount of light they need for photosynthesis, resulting in healthy and vigorous plant growth.

The LED Grow Light Panel is easy to install and use. Simply plug it in and position it over your plants for optimal growth. The LED chips are energy-efficient, which means you can save on your electricity bill while still providing your plants with optimal light.

The LED Grow Light Panel is a great investment for indoor gardeners who want to grow healthy and robust plants. Its powerful output, even coverage, and spectrum of light make it an ideal choice for small to medium-sized indoor gardens. Whether you're growing herbs, vegetables, or flowers, the LED Grow Light Panel is the perfect solution for your indoor gardening needs.

#### Features:

**Product Name:** LED Grow Light Panel

**Lifespan:** 50,000 Hours

**Input Voltage:** AC100-277V

**Dimensions:** 1100\*1100mm

#### Technical Parameters:

Product Name	800W LED Grow Light
Model number	HY8-800W-2C2-110
Power	800W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2240μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Channel	1 channel
Dimmable	0-10V dimming
Full spectrum	Full spectrum white light+460nm+660nm+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	Silvery

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%	6.7A 3.9A 3.5A 3.1A

**Applications:**

This LED Grow Light Panel has a power rating of 800W and an input voltage of AC100-277V, making it energy-efficient. The beam angle of 120 degrees provides a wide coverage area, enabling plants to receive light from multiple angles. The LED type used is Samsung brand, which is known for its high brightness and long lifespan. The wavelength range of 380-780nm is ideal for plant growth and can be adjusted according to different plant needs.

The LED Grow Light Panel is suitable for a variety of application occasions and scenarios, such as indoor gardening, hydroponics, greenhouse cultivation, and plant factory. It can be used for different stages of plant growth, including seedling, vegetative, flowering, and fruiting. The light emitted by this product promotes photosynthesis and accelerates plant growth, resulting in healthier and more robust plants. It is also an excellent alternative to natural sunlight, especially in environments with limited access to sunlight.

Overall, ANROFU LED Grow Light Panel is a reliable, efficient, and versatile product that can meet the needs of different plant growth scenarios. Its high-quality components and certifications ensure its safety and durability. With a wide range of application occasions and scenarios, it is a great investment for both professional and hobbyist growers.

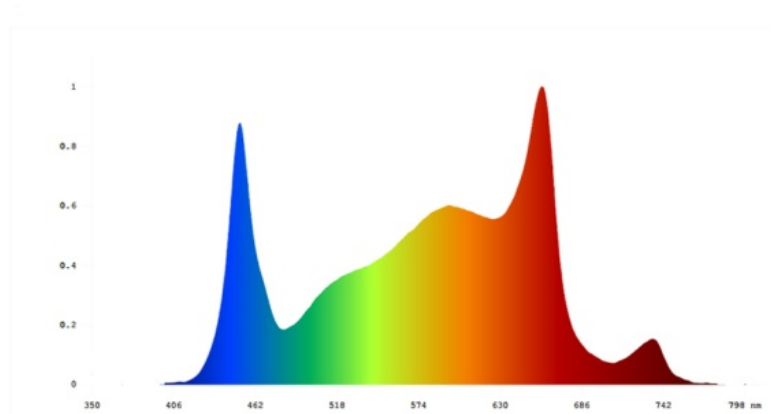
**Support and Services:**

The LED Grow Light Panel is a high-quality lighting solution that is specifically designed to support the growth of plants. Our product technical support and services include:

- Assistance with product installation and setup
- Troubleshooting and issue resolution
- Warranty and repair services
- Recommendations for optimal usage and placement
- Technical specifications and documentation

Our team of experts is dedicated to ensuring that our customers have a seamless experience with our products. Please do not hesitate to reach out to us with any questions or concerns.

**Spectrum:**



**PPFD Distribution:**

### 30cm

814	971	1043	1134	1171	1138	1046	976	815
867	1041	1145	1234	1402	1231	1146	1044	861
954	1132	1556	1562	1568	1564	1552	1134	957
1021	1346	1563	1584	1584	1581	1568	1343	1025
1034	1435	1572	1586	1664	1585	1574	1433	1037
1023	1342	1564	1591	1596	1594	1563	1346	1021
950	1131	1552	1563	1569	1561	1557	1138	951
863	1046	1145	1232	1405	1235	1143	1042	864
812	976	1042	1131	1175	1135	1044	973	811

### 45cm

693	752	841	962	986	964	846	756	692
763	1045	1077	1125	1175	1121	1073	1046	761
843	1076	1192	1214	1243	1212	1195	1073	846
843	1076	1192	1274	1276	1272	1194	1073	848
942	1154	1256	1266	1284	1268	1252	1153	946
873	1125	1246	1273	1278	1275	1243	1123	876
845	1072	1195	1213	1249	1215	1198	1076	842
767	1044	1074	1121	1173	1124	1076	1043	762
692	754	846	966	988	963	843	752	695

60cm

591	643	762	841	893	844	765	645	594
686	841	872	933	963	935	876	844	682
765	876	971	1012	1034	1015	973	872	763
806	914	984	1050	1053	1052	983	911	804
813	941	1014	1056	1061	1059	1010	944	815
803	914	982	1051	1056	1054	986	913	802
762	874	972	1016	1032	1013	977	876	761
681	844	876	934	969	931	872	848	684
593	646	763	842	892	846	768	643	592

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