

## LED Light Spectrum For Vegetative Growth Full Spectrum 800W LED Grow Light Empowering Plant Growth With Optimal Lighting

### 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

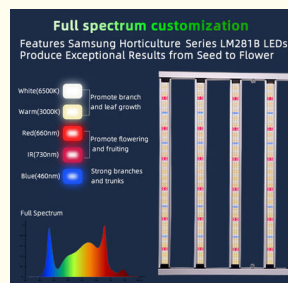


#### Product Specification

- Input Voltage: 100-277VAC 50/60Hz
- Power: 800W +/-5%
- Dimmable: 0-10VPWM Dimmer
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2240μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light/392pcs +35pcs660nm+7pcs IR 730nm
- Product Name: LED Light Spectrum For Vegetative Growth
- Highlight: Full Spectrum 800W LED Grow Light, Full Spectrum Grow Light LED Plant Growth



#### More Images



## Product Description

### LED Light Spectrum For Vegetative Growth Full Spectrum 800W LED Grow Light Empowering Plant Growth With Optimal Lighting

#### Product Description:

With a powerful 800W, this LED Grow Light Panel produces a full spectrum of light that is essential for plant growth and development. The PAR value of this grow light panel is 2.8 $\mu$ mol/J, which ensures that your plants receive the ideal amount of light for optimal growth.

One of the best features of this Full Spectrum LED Grow Light Panel is its power of 800W  $\pm$  5%. This means that it is incredibly energy-efficient, which is great news for indoor gardeners who want to save on their electricity bills. Despite its low power consumption, this LED Grow Light Panel has a lamp power of 800W(LED), which provides ample light for your plants.

This LED Grow Light Panel is also designed with a foldable design, which means that it can be easily customized and adjusted to fit your specific needs. Additionally, the mobile app control feature allows you to remotely control the light settings and adjust the spectrum to cater to your plants' needs.

Overall, the Full Spectrum LED Grow Light Panel is an excellent choice for indoor gardeners who want to provide their plants with the best possible lighting. With its powerful LED chip size, high PAR value, energy efficiency, and user-friendly design, this LED Grow Light Panel is sure to help you achieve the best possible results with your indoor plants.

#### Features:

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

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

**Product Design:** Foldable Design+ Dimmable Control

**Features:** Commercial LED Grow Lights, IR LED Grow Light

#### 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
Channel	1 channel
Dimmable	0-10V Dimmer
Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2240 $\mu$ mol/m <sup>2</sup> /s
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu$ mol/J
Full spectrum	Full spectrum white light/392pcs +35pcs660nm+7pcs IR 730nm
Product size	1100*1100mm
Coverage	4x4ft
Mounting height	$\geq$ 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.
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%	6.7A 3.9A 3.5A 3.1A

## Applications:

The Full Spectrum LED Grow Light is a commercial LED grow light that is perfect for use in greenhouses, indoor gardens, and hydroponics. The product has a minimum order quantity of 1 and has a fast delivery time of 3-5 working days. It is also designed for easy payment through T/T and has a supply ability of 10000pcs per day, making it easy for customers to buy in bulk.

The Full Spectrum LED Grow Light has a power of 800W  $\pm$  5% and uses high-quality LED chips that provide excellent light output. These chips provides a balanced spectrum for optimal plant growth. The product also has a high PAR value of 2.8 $\mu$ mol/J, which is ideal for plant growth in both vegetative and flowering stages.

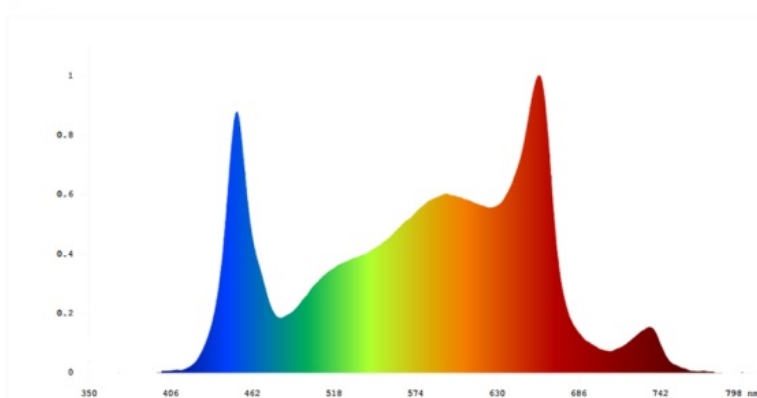
The Full Spectrum LED Grow Light has a compact and easy-to-install design, making it ideal for indoor and outdoor use. It is packed in a size of 1140\*600\*125mm/1pc, which makes it easy to transport and set up. The product is perfect for use in various plant growth scenarios, including indoor hydroponic systems, greenhouses, and even in large-scale commercial plantations.

## Support and Services:

Our Full Spectrum LED Grow Light product comes with comprehensive technical support and services to ensure that your growing needs are met. Our team of experts is available to assist you with any questions or concerns you may have regarding the installation, operation, or maintenance of your grow light. In addition to our technical support, we also offer a range of services to help you get the most out of your grow light.

Our services include custom lighting designs, installation services, and ongoing maintenance and support to ensure that your grow light is always operating at peak performance. Whether you are a seasoned grower or just starting out, we are committed to providing you with the highest level of support and service to help you achieve your growing goals. Contact us today to learn more about our Full Spectrum LED Grow Light product and the support and services we offer.

## Spectrum:



## PPFD Distribution:

### 30cm

672	674	677	678	571	677	676	674	671
812	1006	1017	1036	1066	1033	1019	1004	811
944	1146	1283	1361	1542	1366	1281	1143	943
1035	1257	1363	1476	1677	1475	1361	1256	1038
1136	1499	1498	1503	1683	1500	1493	1498	1135
1036	1256	1362	1477	1675	1476	1361	1254	1036
943	1149	1283	1364	1541	1368	1286	1147	941
813	1005	1021	1041	1064	1031	1017	1009	812
673	675	677	679	680	678	676	675	674

### 45cm

635	639	648	651	655	649	646	638	633
654	836	861	917	938	914	866	833	652
695	987	1016	1172	1259	1169	1009	986	693
719	1199	1238	1256	1266	1251	1236	1198	716
721	1392	1406	1407	1407	1405	1400	1391	718
716	1198	1238	1251	1264	1249	1234	1196	712
692	986	1007	1169	1258	1167	1005	984	691
653	833	865	914	937	913	864	830	651
633	638	644	647	654	648	643	637	631

60cm

575	577	579	561	584	582	578	576	577
646	841	845	859	863	857	843	839	644
726	837	849	853	1005	849	846	833	723
759	836	854	859	1109	856	851	833	757
791	1063	1105	1109	1143	1106	1101	1060	789
759	833	845	857	1106	853	849	831	756
723	836	845	851	1003	847	842	830	720
648	834	842	859	862	856	841	837	647
577	579	581	582	583	581	579	577	576

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