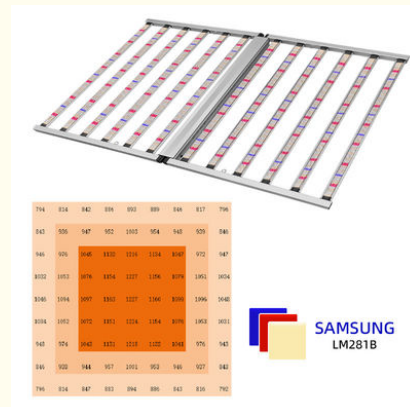


## 1200W Full Spectrum LED Grow Light Dimmable 2400\*1100mm Size Full Spectrum Floor Lamp For Plants

### Our Product Introduction

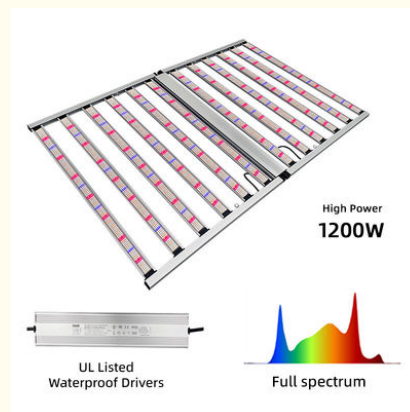
#### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY12-1200W-3B2-240
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1165\*145\*860mm Gross Weight: 24.5kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

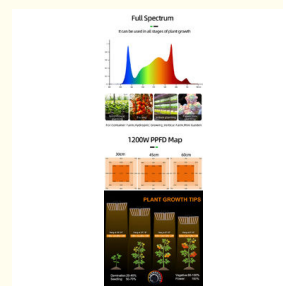
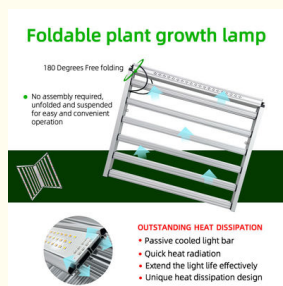
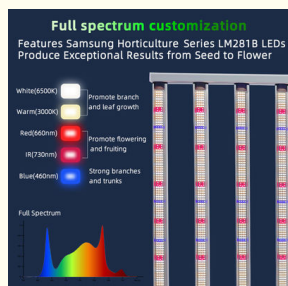


#### Product Specification

- Product Name: Full Spectrum Floor Lamp For Plants
- Body Material: Aluminum
- Lumen Efficiency CRI: 160LM/W >80
- Power: 1200W +/-5%
- Input Voltage: 100-277VAC 50/60Hz
- Full Spectrum: Full Spectrum White Light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
- Angle: 120°
- Product Size: 2400\*1100mm
- Highlight: 1200W Full Spectrum LED Grow Light, 1200W LED Grow Light Full Spectrum, 1200 Watt LED Grow Light Full Spectrum



#### More Images



## Product Description

### [HY12-1200W-3C2-240 LED Grow Light Specification....](#)

#### Product Description:

With a Par Value of 2.8 $\mu$ mol/J , our Full Spectrum LED Grow Light Panel guarantees that your plants receive high-quality light, which is essential for their growth and overall health.

Our LED Grow Light Panel uses high-quality Samsung LED chips, which are known for their reliability and efficiency. These chips are designed to produce a high-intensity light, which is perfect for use in commercial settings. With a Lamp Power of 1200W(LED) , our LED Grow Light Panel is guaranteed to provide your plants with the necessary lighting conditions they need.

The foldable design of our Full Spectrum LED Grow Light Panel makes it easy to install and use. The dimmable control feature is perfect for growers who want to have full control over their lighting conditions without having to be physically present. This feature is perfect for growers who want to monitor their plants' progress and adjust their lighting conditions accordingly.

In conclusion, our Full Spectrum LED Grow Light Panel is a great investment for commercial growers who want to ensure that their plants receive optimal lighting conditions. With its high-quality Samsung LED chips, foldable design, and mobile app control feature, this product is guaranteed to provide your plants with the lighting conditions they need to thrive.

#### Features:

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

**Packing Size:** 1165\*145\*860mm /1pc

**Power Draw:** 1200W $\pm$  5%

**Body Material:** Aluminum

**Led Chips:** High-quality Samsung LED Chip

**Features:** Commercial LED Grow Lights   Full Spectrum LED Grow Light   Greenhouse LED Grow Lights

#### Technical Parameters:

<b>Product Name</b>	<b>1200W LED Grow Light</b>
Model number	HY12-1200W-3B2-240
Power	1200W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Dimmable	0-10V PWM Dimming
Channel	1 channel
Lumen	192000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	3360μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum white light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
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.
PF	>0.95
Product size	2400*1100mm
THD	<15%
LED Bar	12 strips
Angle	120°
Housing color/Material	Silver/Aluminum
Coverage	5x8ft
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 220 V 240 V 277 V
Input current at 100%	10.9A 5.6A 5.1A 4.4A

## Applications:

Our Full Spectrum LED Grow Light is perfect for a variety of commercial LED grow light applications, providing the optimal spectrum for plant growth and development. Whether you're growing vegetables, fruits, flowers, or herbs, our product is perfect for use in greenhouses, indoor gardens, and hydroponic systems.

Our Full Spectrum LED Grow Light features high-quality Samsung LED chips, providing reliable and efficient lighting for your plants. With a par value of 2.8μmol/J, our product ensures that your plants receive the optimal amount of light for photosynthesis and growth.

Our product is made with a durable Aluminum body material, ensuring that it is long-lasting and resistant to wear and tear. With a lamp power of 1200W(LED), our Full Spectrum LED Grow Light is powerful enough to provide ample lighting for your plants, while remaining energy-efficient and cost-effective.

ANROFU is committed to providing our customers with the highest level of service and support. We offer a minimum order quantity of 1, with a delivery time of 3-5 working days. Our payment terms are T/T, and we have a supply ability of 10000pcs per day.

Whether you're a professional horticulturist or a home gardener, our Full Spectrum LED Grow Light is the perfect solution for all your IR LED grow light needs. With its compact and easy-to-use design, our product is perfect for a variety of occasions and scenarios, providing reliable and efficient lighting for your plants.

Our Full Spectrum LED Grow Light comes in a packing size of 1165\*145\*860mm /1pc, making it easy to transport and store. So why wait? Order your ANROFU Full Spectrum LED Grow Light today and experience the difference for yourself!

## Support and Services:

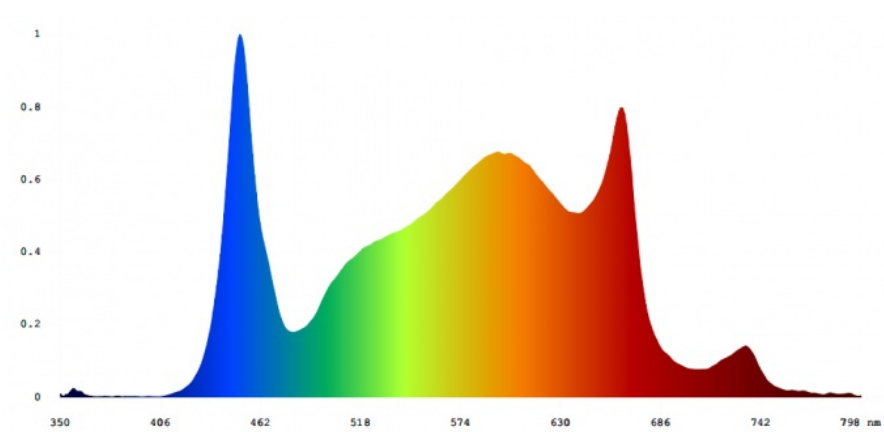
Our Full Spectrum LED Grow Light product is designed to provide optimal light conditions for plant growth in indoor settings. Our technical support team is available to assist with any questions or concerns regarding installation, usage, and troubleshooting of the product.

In addition, we offer a range of services to ensure the best possible experience with our product, including:

- Customized lighting plans tailored to specific plant types and growth stages**
- Product maintenance and repair services**
- Remote monitoring and control capabilities for convenient and efficient management of the grow light system**

Our goal is to help our customers achieve successful and thriving indoor gardens with our Full Spectrum LED Grow Light product.

Spectrum:



PPFD Distribution:

30cm								
894	912	943	981	991	984	941	914	893
946	1035	1041	1054	1103	1056	1042	1038	947
1043	1077	1142	1231	1315	1236	1145	1074	1041
1132	1151	1174	1251	1322	1253	1175	1154	1134
1143	1195	1197	1263	1327	1260	1199	1196	1148
1132	1154	1175	1251	1324	1254	1176	1153	1131
1041	1075	1146	1233	1318	1232	1141	1076	1043
941	1035	1046	1055	1101	1053	1046	1037	943
899	915	944	988	994	986	943	916	892

## 45cm

842	846	861	865	884	867	863	845	844
894	965	991	1032	1065	1035	994	967	897
961	1061	1063	1084	1154	1086	1065	1063	964
967	1085	1110	1113	1164	1112	1111	1086	963
975	1135	1137	1143	1162	1139	1138	1131	978
964	1085	1115	1118	1161	1114	1112	1083	961
968	1064	1068	1085	1156	1082	1069	1062	960
896	964	997	1035	1067	1031	991	961	898
846	847	863	867	885	863	861	849	847

## 60cm

762	765	784	786	796	784	782	764	766
883	915	934	967	1032	965	935	914	881
883	934	947	1016	1094	1015	943	932	881
916	957	964	1032	1095	1034	965	951	917
935	1006	1057	1067	1101	1060	1052	1005	932
915	954	963	1035	1097	1033	967	954	916
896	932	941	1016	1092	1012	945	934	893
881	916	934	965	1030	967	931	910	884
765	768	786	784	795	787	783	769	767

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