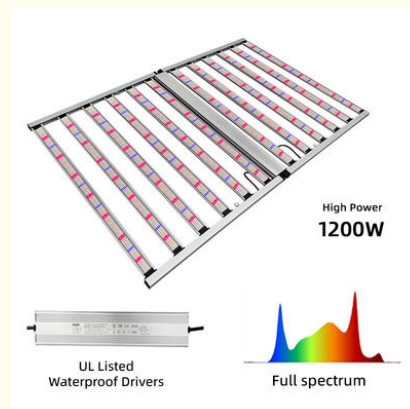


Full Spectrum Light Panel 1200W Plant Growth LED Light Panel For Plant Growth

Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY12-1200W-3C2-240
- 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
- Supply Ability: 10000pcs per day

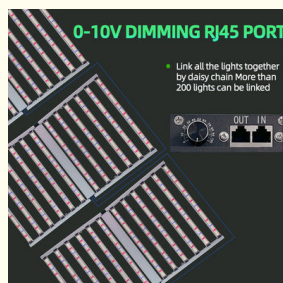
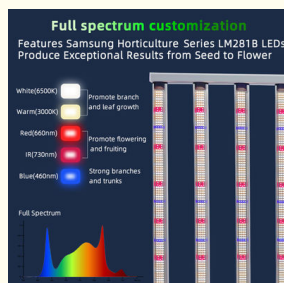


Product Specification

- Product Name: 1200W LED Grow Light
- Input Voltage: 100-277VAC 50/60Hz
- Lifespan: 50,000 Hours
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 3360μmol/S
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum 376pcs 2835 White Light +16PCS 2835 460nm 35 Pcs 3030 660nm+7pcs 3030 730nm
- Product Size: 2400*1100mm
- Coverage: 5*8ft
- Highlight: Full Spectrum Light Panel 1200W,



More Images



Product Description

1200W Dimmable Boost Your Plant Growth With Our High-Performance LED Grow Light Panel

Product Description:

Measuring 22400*1100mm in length, the LED Grow Light Panel is the perfect size for small-scale indoor gardens. The compact design makes it easy to install and maintain, and it can fit into a variety of grow tents and grow rooms. The LED Grow Light Panel is an ideal choice for beginners and experienced gardeners alike, as it provides the right amount of light for all stages of plant growth.

The Samsung brand LED chips used in the LED Grow Light Panel are known for their high efficiency and long lifespan. These LED chips emit a full spectrum of light that is suitable for all types of plants, including fruits, vegetables, flowers, and herbs. The LED Grow Light Panel provides the right amount of light for each stage of plant growth, from seedling to flowering, ensuring that your plants grow healthily and quickly.

The LED Grow Light Panel is also an energy-efficient lighting solution for indoor gardens. It uses only 1200W of power, which is much lower than traditional grow lights. This means that the LED Grow Light Panel consumes less energy and generates less heat, making it a safe and eco-friendly lighting option for indoor gardening enthusiasts.

The LED Grow Light Panel is designed to be a long-lasting and durable lighting solution for indoor gardening. It has a lifespan of up to 50,000 hours, which means that it can last for years without needing to be replaced. This makes the LED Grow Light Panel a cost-effective and reliable lighting option for indoor gardens.

In conclusion, the LED Grow Light Panel is a high-quality, energy-efficient, and long-lasting lighting solution for indoor gardens and hydroponic systems. With 1200W power output, and 2400*1100mm length, it is the perfect size for small-scale indoor gardens. The LED Grow Light Panel provides the right amount of light for all stages of plant growth and is suitable for all types of plants. Its energy efficiency and long lifespan make it a cost-effective and eco-friendly lighting option for indoor gardening enthusiasts.

Technical Parameters:

Product Name	1200W LED Grow Light
Model number	HY12-1200W-3C2-240
Power	1200W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	192000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	3360μmol/S
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Channel	1 channel
Dimmable	0-10V Dimming
Full spectrum	Full spectrum 376pcs 2835 white light +16PCS 2835 460nm 35 pcs 3030 660nm+7pcs 3030 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.
Product size	2400*1100mm
PF	>0.95
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)	110 V 220 V 240 V 277 V
Input current at 100%	10.9A 5.6A 5.1A 4.4A

Applications:

With a wavelength range of 380-780nm, ANROFU's LED Grow Light Panel is designed to provide optimal growing conditions for plants. Utilizing LED technology, this product offers high levels of energy efficiency, which translates to lower electricity bills for you. With a power output of 18W, this grow light is suitable for a wide range of indoor plants.

The dimensions of this LED Grow Light Panel are 2400*1100mm, making it a perfect fit for most indoor garden setups. Its Samsung brand LED type ensures that it produces high-quality light that is perfect for photosynthesis. Additionally, this grow light has an input voltage of AC100-277V, making it compatible with most electrical systems.

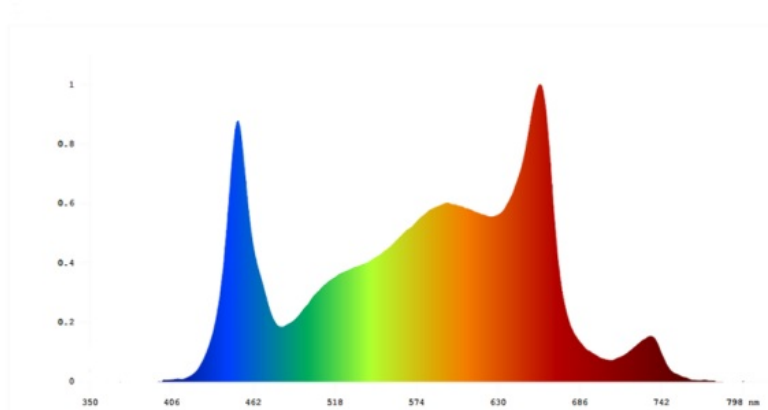
ANROFU's LED Grow Light Panel is an ideal lighting solution for a wide range of indoor gardening applications. It is perfect for use in greenhouses, grow tents, hydroponic systems, and indoor gardens. With a supply ability of 10000pcs per day, you can be sure that you will always have access to this product whenever you need it.

If you are looking for a reliable and efficient lighting solution for your indoor garden, ANROFU's LED Grow Light Panel is the product for you. Its high-quality construction and energy-efficient design make it a perfect fit for any indoor gardening setup.

Support and Services:

The LED Grow Light Panel product offers comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to answer any questions about the product and provide guidance on installation, usage, and troubleshooting. We also offer a warranty for the product and provide repair and replacement services as needed. In addition, we provide regular software and firmware updates to enhance the functionality and performance of the LED Grow Light Panel product. Our goal is to provide our customers with reliable and top-quality products and services that meet their needs and exceed their expectations.

Spectrum:



PPFD Distribution:

30cm

794	814	842	886	893	889	846	817	796
843	936	947	952	1003	954	948	939	846
946	976	1045	1132	1216	1134	1047	972	947
1032	1053	1076	1154	1227	1156	1079	1051	1034
1046	1094	1097	1163	1227	1160	1099	1096	1048
1034	1052	1072	1151	1224	1154	1076	1053	1031
948	974	1043	1131	1218	1132	1041	976	943
846	938	944	957	1001	953	946	937	843
796	814	847	883	894	886	843	816	792

45cm

843	846	851	853	854	852	850	847	845
856	864	897	936	965	932	894	863	857
864	965	1008	1036	1054	1034	1006	967	863
864	962	1015	1019	1063	1017	1013	966	867
876	1032	1035	1036	1062	1039	1038	1031	878
963	987	1011	1013	1061	1014	1012	983	861
860	961	1007	1031	1056	1032	1009	962	860
856	863	894	935	967	931	891	861	858
846	848	853	854	855	853	851	849	847

60cm

751	755	763	766	765	764	761	756	752
781	814	836	861	935	865	837	813	782
793	834	842	916	994	910	843	831	792
832	833	846	919	998	910	845	832	830
831	907	957	966	1001	960	952	905	832
814	852	863	937	997	933	867	854	816
796	832	841	919	992	912	845	834	793
782	814	834	869	930	867	831	810	784
756	758	767	768	769	767	763	759	757

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