

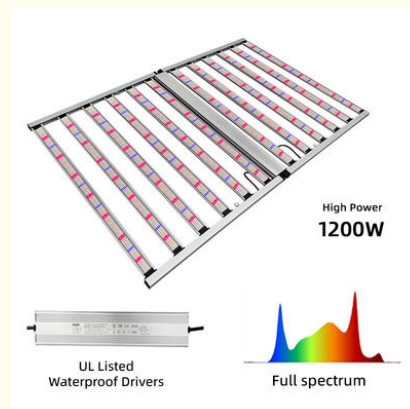
One Channel Dimmable 1200W LED Grow Lights Energy Efficient Full Spectrum LED Panel Light

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1200W-3F2-210
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1165*765*145mm Gross Weight: 24.5kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

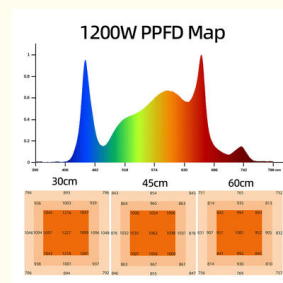
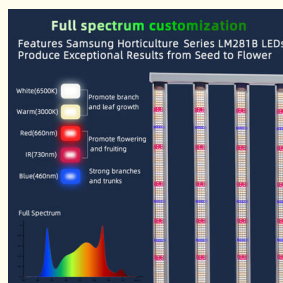
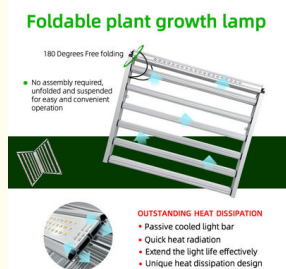


Product Specification

- Lumen: 192000LM
- Power: 1200W +/-5%
- Input Voltage: 110-277VAC 50/60Hz
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 3360μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Dimmable: 0-10V Dimmer
- Full Spectrum: Full Spectrum 398pcs 2835 White Light+48pcs 2835 660nm+2pcs 2835 IR 730nm+2pcs 2835 UV 395nm
- Product Size: 2100*1100mm
- Highlight: One Channel Dimmable LED Grow Lights,



More Images



Product Description

[HY12-1200W-3F2-210 LED Grow Light Specification....](#)

Product Description:

The Driver included in the Dimmable LED Grow Light ensures stable and reliable performance, providing a longer lifespan for the product.

The Dimmable LED Grow Light comes with IoT capabilities, allowing you to control it remotely via your smartphone or tablet. This feature is particularly useful for those who are away from home often, as it allows you to monitor and adjust your plant's growth even when you're not there. The IoT capabilities also make it easier to adjust the brightness and intensity of the light to suit your plant's needs.

The Dimmable LED Grow Light is perfect for those who want to grow plants indoors, whether it be for personal use or for commercial purposes. With its energy-efficient design and versatile capabilities, it is a great investment for any indoor gardener. Its dimming capabilities make it easy to adjust the light intensity, giving you greater control over your plant's growth.

Technical Parameters:

Product Name	1200W LED Grow Light
Model number	HY12-1200W-3F2-210
Power	1200W +/-5%
Input voltage	110-277VAC 50/60Hz
LED Driver	UL CE Driver
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
Dimmable	0-10V dimmer
Channel	1 channel
Full spectrum	Full spectrum 398pcs 2835 white light+48pcs 2835 660nm+2pcs 2835 IR 730nm+2pcs 2835 UV 395nm
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	2100*1100mm
PF	>0.95
THD	<15%
LED Bar	12 strips
Angle	120°
Housing color/Material	Silver/Aluminium
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%	11A 5.5A 5A 4.4A

Applications:

The ANROFU Dimmable LED Grow Light has a power consumption of 1200W, making it an energy-efficient solution for growers. The driver ensures stable and reliable performance. The dimmable feature allows growers to adjust the light intensity according to the needs of their plants, making this grow light suitable for different growth stages of plants.

One of the standout features of the ANROFU Dimmable LED Grow Light is its IoT capability. This allows growers to remotely control the light settings and monitor the growth of their plants using their mobile devices. The PAR value of this grow light is 2.8µmol/J , providing the ideal light spectrum for plant photosynthesis and growth.

The ANROFU Dimmable LED Grow Light is perfect for use in a variety of applications, including indoor gardening, hydroponics, and greenhouse cultivation. It is ideal for growing a wide range of plants, including flowers, herbs, vegetables, and fruits. Growers can use this product to start seedlings, promote vegetative growth, and induce flowering.

Whether you're a hobbyist gardener or a professional grower, the ANROFU Dimmable LED Grow Light is the perfect solution for indoor plant growth. Its energy-efficient design, IoT capability, and PAR value make it a reliable and high-performing grow light that will help you achieve optimal plant growth and yields.

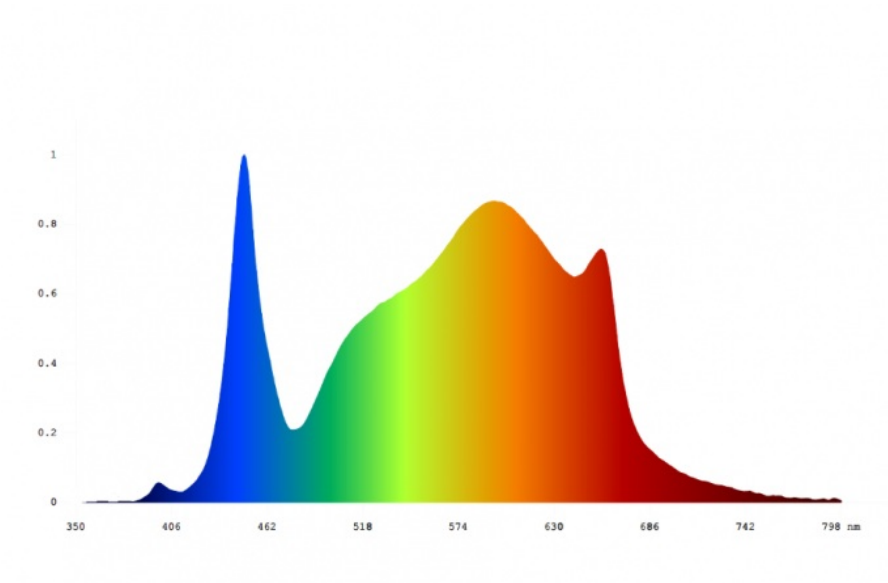
Support and Services:

Our Dimmable LED Grow Lights are designed to provide optimal lighting conditions for indoor plants and crops. We offer technical support and services to ensure our customers have a seamless experience with our product.

Our support team is available to assist with any questions or concerns regarding installation, operation, and troubleshooting of the grow lights. We also provide regular firmware updates to ensure the product is up to date and functioning at its best.

In addition, we offer repair and maintenance services to ensure the longevity and performance of the grow lights. Our team of experts can diagnose and repair any issues with the product to ensure it continues to provide optimal lighting conditions for your plants and crops.

Spectrum:



PPFD Distribution:

30cm								
395	432	491	584	634	574	483	443	396
523	899	951	982	1051	992	946	887	531
635	894	944	1081	1331	1085	1082	1055	636
752	1064	1083	1087	1345	1088	1084	1061	746
808	1294	1299	1312	1350	1302	1295	1290	807
735	1062	1081	1084	1343	1085	1083	1052	741
634	951	1083	1084	1336	1082	1081	957	637
527	894	951	983	1040	987	942	896	526
392	436	497	584	630	586	496	435	394

45cm

349	419	495	542	583	536	498	413	356
423	677	824	956	1042	962	834	679	426
463	842	939	1022	1043	1016	936	837	469
534	1026	1043	1088	1052	1089	1042	1024	541
587	1082	1083	1089	1072	1088	1084	1078	596
542	1022	1042	1083	1046	1085	1038	1022	537
466	832	937	1015	1040	1013	933	836	467
427	668	835	948	1034	954	828	673	421
355	421	488	544	585	537	492	416	353

60cm

384	394	431	457	486	453	437	396	381
465	563	648	736	793	735	647	562	468
497	632	679	766	817	762	677	631	495
513	692	767	843	849	851	763	694	513
534	775	836	867	857	895	833	771	531
518	697	758	856	859	854	761	693	511
493	627	682	763	814	764	679	628	492
463	568	653	738	794	731	649	564	462
385	397	433	459	488	455	431	394	383

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