

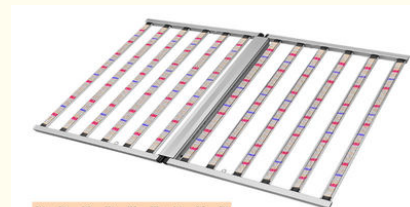
LED Grow Light With Dimmer 1200W Dimmable LED Grow Lights Full Spectrum For Indoor Plant Growth

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-3C2-210
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1165*765*145MM Gross Weight: 21.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

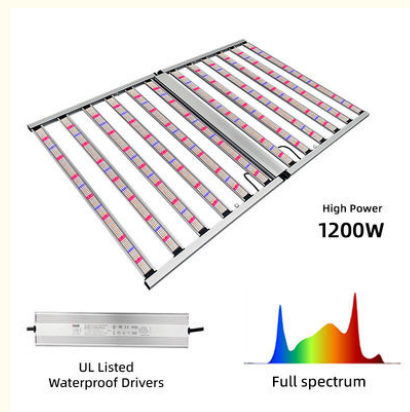


714	524	942	538	953	889	946	937	796
843	750	947	1022	1033	954	945	929	841
946	929	948	932	1034	1034	949	972	1047
1032	1032	976	976	1032	1032	1034	976	1034
1034	1034	1032	1032	1032	1032	1034	1034	1034
1034	1032	1032	1032	1034	1034	1034	1034	1034
945	929	948	972	1032	1032	949	972	1047
796	929	947	953	946	945	945	929	841

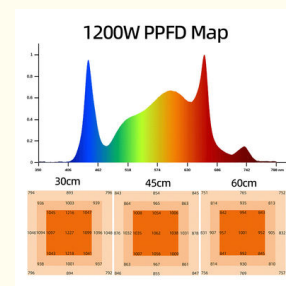
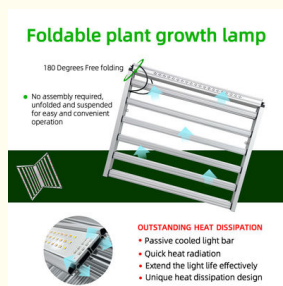
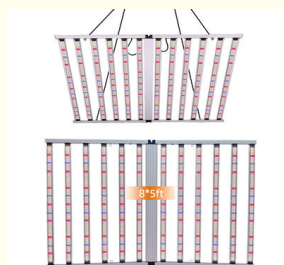


Product Specification

- Product Name: 1200W LED Grow Light
- Power: 1200W +/-5%
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- Dimmable: 0-10V Dimmer
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light+660nm+730nm+460nm
- Product Size: 2100*1100mm
- Highlight: 1200W Dimmable LED Grow Lights, Dimmable LED Grow Lights Full Spectrum, Full Spectrum Indoor Plant Growth Light



More Images



Product Description

HY12-1200W-3C2-210 LED Grow Light Specification....

Product Description:

The Dimmable LED Grow Light is a versatile product that can be used as both a grow light and a panel light. It is perfect for use in a variety of indoor settings, including homes, greenhouses, and commercial grow facilities.

The Dimmable LED Grow Light is also IoT-enabled, which means you can control it remotely using your smartphone or tablet. This feature makes it easy to adjust the light intensity, color, and duration to suit your specific plant growth needs.

The Dimmable LED Grow Light is designed to provide a PAR (Photosynthetically Active Radiation) of $2.8\mu\text{mol/J}$. This measure of light intensity is important for plant growth and development, as it indicates the amount of light energy that is available for photosynthesis.

In summary, the Dimmable LED Grow Light is a high-quality, versatile, and efficient lighting solution for indoor plant growth. Its power consumption of 1200W, dual functionality as a grow light and panel light, waterproof rating of IP54, IoT-enabled features, and PAR output make it an excellent choice for anyone who wants to grow healthy plants indoors.

Technical Parameters:

Product Name	1200W LED Grow Light
Model number	HY12-1200W-3C2-210
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/m²/s
Channel	1 channel
Dimmable	0-10V dimmer
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum white light+660nm+730nm+460nm
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	4x8ft
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 Dimmable LED Grow Light is designed to emit the perfect light spectrum that plants need for photosynthesis. With a PAR of 2.8μmol/J, this product ensures that plants receive the right amount of light energy required for growth. The LED Grow Light is dimmable, which means that the brightness can be adjusted to suit the specific needs of different plants at different stages of growth. The product comes with 0-10V dimming levels that can be easily adjusted using the product's built-in dimmer.

The Dimmable LED Grow Light is also equipped with IoT (Internet of Things) technology. This feature enables growers to monitor and control the product remotely using their smartphones or other mobile devices. The product also comes with a timer that allows growers to program the light cycles for their plants. This feature ensures that the plants receive the right amount of light at the right time, simulating natural sunlight conditions.

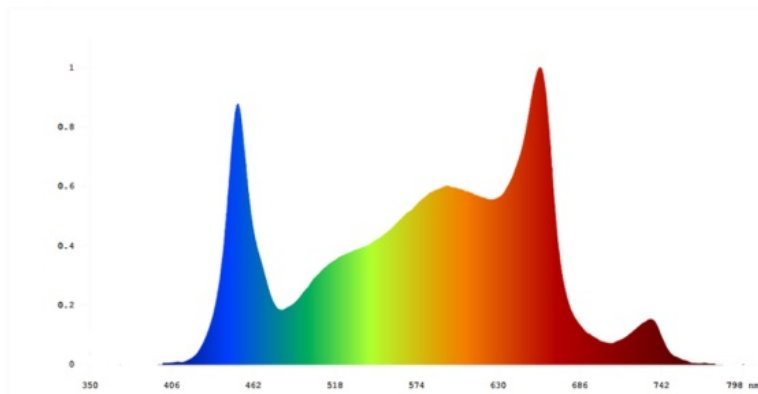
The Dimmable LED Grow Light is suitable for a wide range of indoor gardening applications. It can be used for growing a variety of plants such as herbs, vegetables, and flowers. The product is also perfect for use in commercial greenhouses and indoor hydroponic systems. With its easy-to-use features and adjustable dimming levels, the Dimmable LED Grow Light is a must-have for any indoor grower or plant enthusiast.

Support and Services:

Our Dimmable LED Grow Lights are designed with the latest LED technology to provide optimal growth conditions for your plants. We offer technical support to help you with any questions or issues you may have with the product. Our team of experts is available to assist you with setup, troubleshooting, and maintenance tips to ensure your plants receive the best possible light for healthy growth.

In addition, we also provide services such as repair and replacement of parts, as well as warranty coverage for our products. Our goal is to provide our customers with high-quality products and excellent customer service to meet their growing needs.

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

ANROFU Shenzhen Hanyuan Intelligent Technology Co., Ltd.



+86 15017943686



wanghaiyan@anrofu.com



growled-light.com

3 Floor No.70,Zhulong Load, Fourth Industrial Shiyen Street Bao'An District Shenzhen City,Guangdong,China