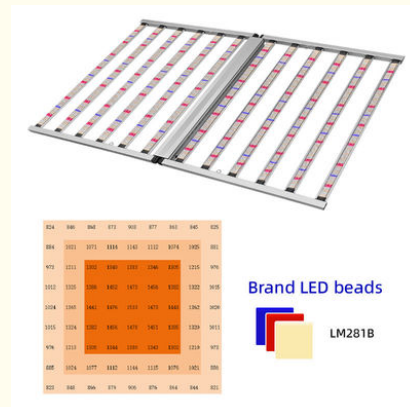


1000W UV Grow Light Full Spectrum Dimmable LED Grow Lights 1000W High Energy Efficient

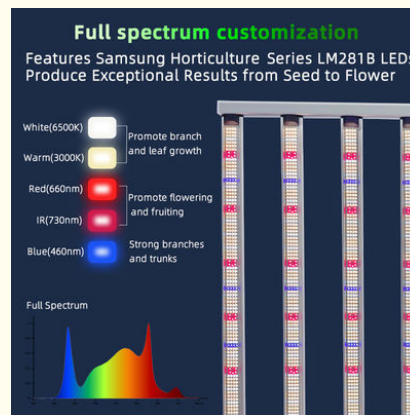
Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1000W-3C1-210
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1130*620*120mm Gross
Weight: 24.5kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

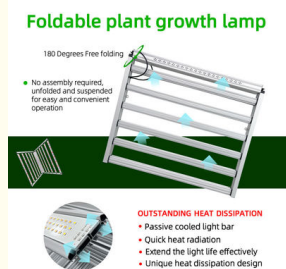


Product Specification

- Power: 1000W +/-5%
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum 392pcs 2835 White
Light+35pcs 3030 660nm+7pcs 3030 730nm
- Product Size: 2100*1100mm
- LED Bar: 12 Strips
- Housing Color/Material: Silver/Aluminium
- Highlight: Full Spectrum Dimmable LED Grow Lights,
Dimmable LED Grow Lights 1000W,
Full Spectrum Light Lamp 1000W



More Images



Product Description

Product Description:

This grow light comes equipped with a timer, allowing you to set the perfect amount of light exposure for your plants. With its IoT capability, you can easily control and monitor your grow light using your smartphone or tablet, making it easier than ever to manage your plants' growth.

At 1200W, this grow light is highly energy-efficient and will save you money on your electricity bill. It also features three dimming levels, so you can customize the light intensity to suit your plants' specific needs.

Whether you're a seasoned gardener or just starting, the Dimmable LED Grow Light is the perfect addition to your indoor gardening setup. Its advanced features and technology will make growing healthy and thriving plants easier than ever before. Get your Dimmable LED Grow Light today and watch your plants flourish.

Technical Parameters:

Product Name	1000W LED Grow Light
Model number	HY12-1000W-3C1-210
Power	1000W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Channel	1 channel
Dimmable	0-10V Dimmer
Full spectrum	Full spectrum 392pcs 2835 white light+35pcs 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	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%	9.2A 4.7A 4.3A 3.8A

Applications:

The ANROFU Dimmable LED Grow Light is perfect for various occasions and scenarios. It can be used in indoor gardening, hydroponics, greenhouse cultivation, and even in commercial farming. Its 0-10V dimming allow growers to adjust the light intensity according to the plant's growth stage, making it an ideal option for a wide range of crops such as tomatoes, peppers, lettuce, and herbs.

For indoor gardening, this dimmable LED grow light provides an excellent way to grow plants indoors, especially in places where natural light is insufficient. It can be used for potted plants, indoor herb gardens, and even for succulents. With its dimming feature, it can help mimic the natural sunlight cycle, which is essential for plants to grow healthily.

Hydroponics is a growing method that uses water instead of soil to cultivate plants. ANROFU Dimmable LED Grow Light is perfect for hydroponics because it provides the right amount of light for the plants to grow and thrive.

Greenhouse cultivation is another scenario where the ANROFU Dimmable LED Grow Light excels. It can help extend the growing season by providing plants with the necessary light, even during the winter months. Furthermore, the dimming feature can help control the temperature inside the greenhouse, which is crucial for some plants' growth.

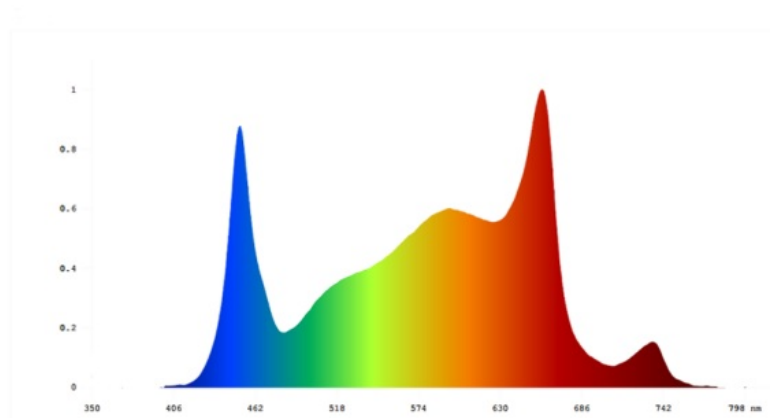
Lastly, commercial farming can also benefit from the ANROFU Dimmable LED Grow Light. It can be used in large-scale indoor farming operations where natural light is not available. The dimming feature can help save energy costs, and its waterproof rating can withstand the harsh conditions in some farms.

Support and Services:

Our Dimmable LED Grow Lights are designed to provide optimal lighting for indoor plants. We offer technical support and services to ensure that our customers are satisfied with their purchase and are able to effectively use our product. Our support team is available to

answer any questions related to installation, usage, and troubleshooting. We also offer repair and replacement services for any defective or damaged products. Additionally, we provide product warranties to ensure the longevity of our products and the satisfaction of our customers.

Spectrum:



PPFD Distribution:

30cm								
411	481	566	593	612	589	546	488	412
477	763	842	886	916	897	836	763	482
564	793	1044	1081	1123	1069	1046	788	561
634	881	1077	1112	1134	1102	1076	876	626
675	744	1109	1112	1143	1110	1107	943	673
636	879	1071	1116	1138	1108	1073	883	632
563	795	1043	1087	1116	1086	1042	791	567
476	752	833	897	911	895	831	758	473
405	486	549	576	606	598	563	483	400

45cm

322	385	469	543	602	558	486	381	326
442	639	768	872	1016	877	762	644	436
534	682	844	968	1022	963	842	686	536
582	734	962	1016	1034	1012	966	736	575
605	753	995	1016	1035	1014	999	749	602
576	736	963	1012	1032	1008	967	738	571
528	686	842	951	1023	956	837	693	532
439	645	762	876	1014	873	768	649	431
325	381	484	562	605	568	487	384	321

60cm

322	382	456	511	572	514	449	385	324
362	574	643	672	706	675	642	581	359
425	626	727	760	875	763	721	624	428
466	632	785	844	876	847	788	632	461
483	648	846	849	876	848	845	645	479
473	642	773	853	875	850	783	631	463
431	623	723	772	871	764	716	618	425
342	574	643	678	700	673	641	585	356
318	384	463	534	566	516	453	381	319

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