

Full Spectrum LED Grow Light Panel 1000W One Channel With 4x6ft Coverage

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY10-1000W-2B2-180
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140*112*955mm Gross Weight: 18.5kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

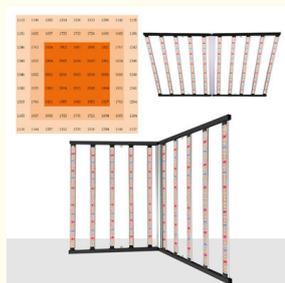


Product Specification

- Product Name: 1000W LED Grow Light
- Power: 1000W±5%
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPE (Photosynthetic Photon Efficacy): 2.6µmol/J
- Dimmable: 0-10V Dimming
- Full Spectrum: Full Spectrum White Light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
- Coverage: 4x6ft
- Name: Full Spectrum LED Grow Light Panel
- Highlight: Full Spectrum LED Grow Light Panel 1000W, Panel LED Grow Light Full Spectrum, Full Spectrum LED Light Panels



More Images



Product Description

Product Description:

The Dimmable LED Grow Light comes in a panel light design that is easy to install and use. It is an item type that is suitable for any indoor gardening setup, and it can be used for a wide range of plants, including herbs, vegetables, and flowers. With a PAR rating of $2.6\mu\text{mol/J}$, this grow light provides the optimal lighting conditions that your plants need to grow and flourish.

One of the best features of the Dimmable LED Grow Light is its the Driver. This driver is designed to provide stable and reliable power to the LED lights, ensuring that they operate at peak performance. This means that your plants will receive consistent lighting, which is essential for healthy growth and development.

Another great feature of the Dimmable LED Grow Light is its wireless compatibility. This feature allows you to control the grow light using your smartphone or tablet, making it easy to adjust the lighting settings according to your plants' needs.

In summary, the Dimmable LED Grow Light is a high-quality and versatile lighting solution that is perfect for indoor gardening. Its panel light design makes it easy to install and use, and its powerful LED lights provide the perfect lighting conditions for your plants to grow and thrive.

The Driver ensures stable and reliable power, while its bluetooth compatibility allows for easy control and monitoring. Get your Dimmable LED Grow Light today and take your indoor gardening to the next level!

Features:

Product Name: Dimmable LED Grow Lights

Technical Parameters:

Product Name	1000W LED Grow Light
Model number	HY10-1000W-2B2-180
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)	2600μmol/m ² /s
PPE (Photosynthetic Photon Efficacy)	2.6μmol/J
Channel	1 channel
Dimmable	0-10V Dimming
Full spectrum	Full spectrum white light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
Coverage	4x6ft
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	1800*1100mm
PF	>0.95
THD	<15%
LED Bar	10 strips
Angle	120°
Housing color/Material	Silver/Aluminum
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 208 V 240 V 277 V
Input current at 100%	8.3A 4.9A 4.3A 3.7A

Applications:

The ANROFU Dimmable LED Grow Light is perfect for indoor gardening, hydroponics, and greenhouse cultivation. It provides the right amount of light for different types of plants, enabling them to grow healthy and strong. The three dimming levels can be adjusted to meet the specific needs of the plants, whether for vegetative growth, flowering, or fruiting.

With a power consumption of 1000W, this product is energy-efficient and cost-effective. It uses an Inventronics driver that ensures stable and reliable performance, making it a reliable choice for growers.

The ANROFU Dimmable LED Grow Light is perfect for both amateur and professional growers. It is easy to install and operate, making it a user-friendly product. The bluetooth feature also makes it a convenient choice for those who want to monitor and control their plants remotely.

This product is ideal for a range of scenarios, including home gardening, commercial cultivation, research and experimentation, and more. Whether you are growing herbs, vegetables, fruits, or flowers, the ANROFU Dimmable LED Grow Light can help you achieve your desired results.

Support and Services:

Our Dimmable LED Grow Lights are designed to provide optimal lighting conditions for indoor plant growth. Our product technical support team is available to provide assistance with any questions or concerns you may have regarding the installation and operation of our product.

In addition, we offer a range of services to ensure that your Dimmable LED Grow Lights continue to perform at their best. These services include regular maintenance and cleaning, as well as replacement parts and repairs.

Our goal is to provide our customers with the highest level of satisfaction and support. If you have any questions or need assistance with your Dimmable LED Grow Lights, please do not hesitate to contact us.

FAQ:

Q: What is ANROFU Dimmable LED Grow Light?

A: ANROFU Dimmable LED Grow Light is a high-performance indoor plant growth light that offers full spectrum lighting, adjustable brightness, and energy efficiency for all stages of plant growth.

Q: Where is ANROFU Dimmable LED Grow Light made?

A: ANROFU Dimmable LED Grow Light is manufactured in China.

Q: What kind of plants can I grow with ANROFU Dimmable LED Grow Light?

A: ANROFU Dimmable LED Grow Light is ideal for growing all types of indoor plants, including flowers, herbs, vegetables, and more.

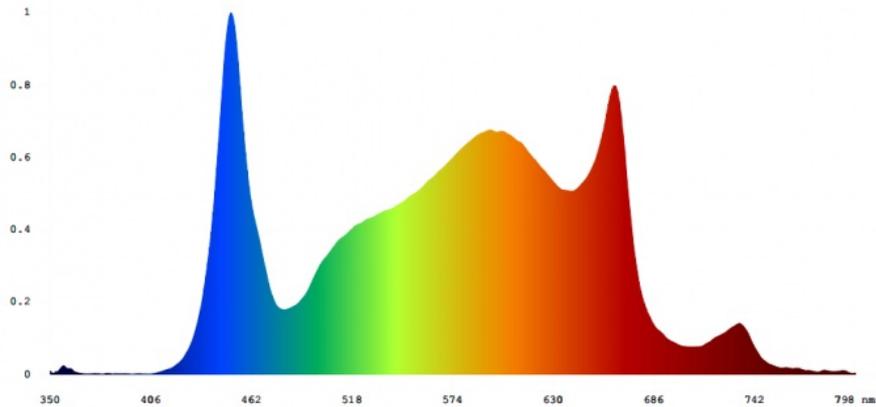
Q: How do I set up and use ANROFU Dimmable LED Grow Light?

A: ANROFU Dimmable LED Grow Light is easy to set up and use. Simply plug it in, adjust the brightness and spectrum settings, and position it over your plants for optimal growth.

Q: What are the benefits of using ANROFU Dimmable LED Grow Light?

A: ANROFU Dimmable LED Grow Light provides many benefits for indoor plant growth, including increased yields, faster growth rates, healthier plants, and reduced energy costs compared to traditional grow lights.

Spectrum:



PPFD Distribution:

30cm

723	756	783	816	825	813	784	751	725
813	1063	1062	1070	1071	1070	1066	1061	810
1025	1086	1097	1255	1283	1256	1094	1081	1023
1116	1123	1152	1281	1284	1283	1150	1121	1114
1263	1284	1293	1295	1398	1296	1290	1280	1265
1117	1126	1153	1284	1286	1285	1151	1123	1116
1023	1084	1093	1256	1281	1253	1091	1083	1021
816	1063	1067	1073	1075	1071	1069	1062	812
723	756	784	818	823	816	785	752	721

45cm

706	732	761	784	793	788	764	735	710
754	943	949	968	982	964	947	946	756
832	946	987	1056	1176	1054	989	942	831
934	946	993	1128	1176	1125	991	943	931
953	956	995	1135	1182	1132	992	954	950
932	946	993	1124	1179	1122	991	949	935
834	943	995	1057	1178	1052	990	946	836
754	946	947	967	984	963	949	942	752
708	734	762	781	792	785	765	731	704

60cm

641	657	691	721	746	723	694	656	643
731	782	796	861	903	864	793	784	730
812	834	962	964	1006	967	965	831	814
932	956	964	976	1013	973	965	951	930
970	973	975	979	1022	977	973	972	971
932	956	967	971	1012	970	968	952	931
814	834	963	967	1003	968	966	832	812
734	782	796	864	901	862	794	788	732
643	654	697	723	747	722	692	652	641

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