

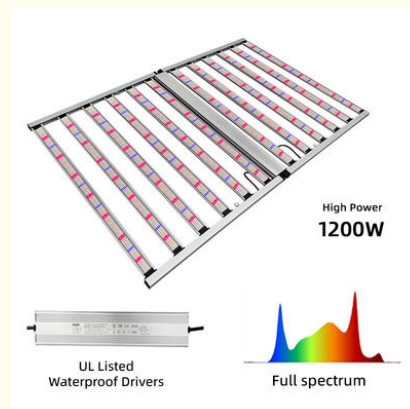
1200W LED Grow Light Panel Full Spectrum LED Light Panel For Plant Growth

Our Product Introduction

for more products please visit us on growled-light.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY12-1200W-2C2-180
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140*112*955mm Gross Weight: 19.5kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

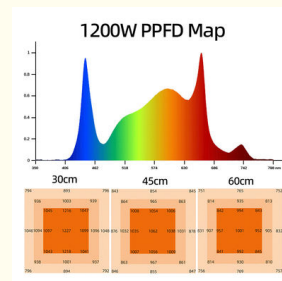
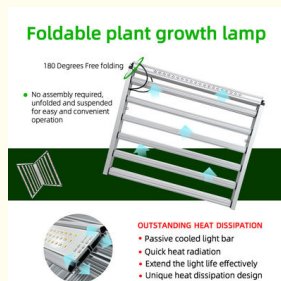


Product Specification

- Product Name: 1200W LED Grow Light
- Input Voltage: 110-277VAC 50/60Hz
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 3360 μ mol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8 μ mol/J
- Full Spectrum: Full Spectrum White Light +660nm+460nm+730nm
- Lifespan: 50,000 Hours
- Coverage: 4x6ft
- LED Bar: 12 Strips
- Highlight: 1200W LED Grow Light Panel, LED Grow Light Panel Full Spectrum,



More Images



Product Description

1200W Dimmable FULL Spectrum High-Performance LED Grow Light Panel For Large-Scale Farming

Product Description:

The LED Grow Light Panel emits a full spectrum of light, which is essential for the growth of plants. The wavelength of this light ranges from 380-780nm, which includes all the necessary colors for photosynthesis. The Samsung brand LED chips ensures that your plants receive sufficient light for optimal growth.

The LED Grow Light Panel is incredibly energy efficient and has a long lifespan compared to traditional grow lights. This means that you can enjoy the benefits of indoor gardening without worrying about high energy bills or frequent bulb replacements.

Installation of the LED Grow Light Panel is easy and hassle-free, making it a convenient upgrade for those who are looking to switch to LED grow lights. The light also features a plug and play design, which means that you can simply plug it in and start using it right away. If you're looking for a reliable and efficient way to grow plants indoors, the LED Grow Light Panel is the perfect choice. Its advanced LED technology, full spectrum of light, and easy installation make it a great investment for anyone who wants to take their indoor gardening to the next level.

Technical Parameters:

Product Name	1200W LED Grow Light
Model number	HY12-1200W-2C2-180
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 Dimming
Channel	1 channel
Color	Full spectrum white light +660nm+460nm+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	12 strips
Angle	120°
Housing color	Silver
Material	Aluminum
IP	IP54 (Indoor using)
Lifespan	>50,000H
Working Temperature	-37°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C

Input voltage(AC)	120 V 220 V 240 V 277 V
Input current at 100%	10A 5.6A 5.1A 4.4A

Applications:

The LED Grow Light Panel is designed to provide optimal lighting for indoor plants. With a wavelength range of 380-780nm, it covers all the necessary colors of the light spectrum required for plant growth. It has a lifespan of 50,000 hours, which means it can last for many years without the need for a replacement.

The dimensions of the LED Grow Light Panel are 1100*1100mm, and it has a beam angle of 120 degrees. It contains emit a bright and powerful light that is perfect for all types of indoor plants. The LED Grow Light Panel can be used in a variety of occasions and scenarios, including:

Home gardening

Greenhouses

Vertical farms

Hydroponic systems

Aquaponic systems

Indoor farms

Indoor gardening

Whether you are a professional farmer or an amateur gardener, the LED Grow Light Panel is the perfect choice for your indoor growing needs. It is easy to install and use, and it is a cost-effective solution for providing your plants with the necessary light they need to thrive. With its high-quality construction and powerful LED light, it is sure to exceed your expectations and help you grow healthy and vibrant plants.

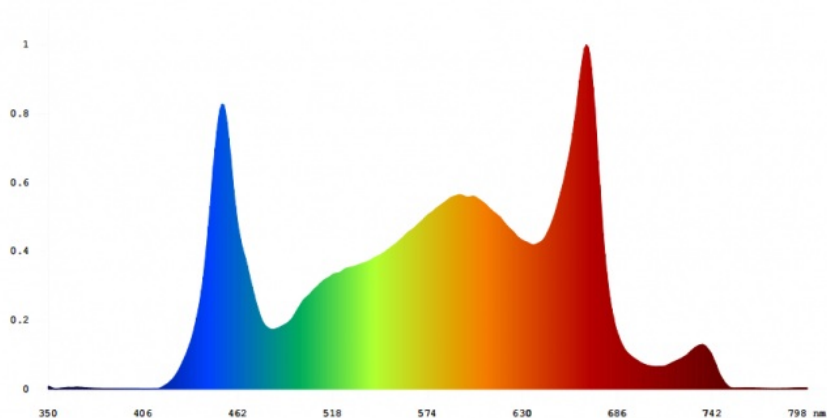
Support and Services:

The LED Grow Light Panel product comes with comprehensive technical support and services to ensure that you get the best performance out of your grow light. Our team of experts is available to answer any questions you may have about installation, operation, and maintenance. We also offer troubleshooting assistance and provide guidance on optimizing your grow light for your specific plants and growing conditions.

In addition to technical support, we offer a range of services to help you get the most out of your LED Grow Light Panel. Our services include custom lighting design, installation assistance, and ongoing maintenance and support. We can help you design the perfect lighting system for your grow operation, ensuring that your plants receive the light they need to thrive.

With our technical support and services, you can be confident that your LED Grow Light Panel will provide reliable and consistent performance for years to come.

Spectrum:



PPFD Distribution:

30cm

824	846	868	873	903	877	863	845	825
884	1021	1071	1114	1143	1112	1074	1025	881
973	1211	1302	1340	1383	1346	1305	1215	976
1012	1325	1386	1452	1473	1456	1382	1322	1015
1024	1365	1441	1476	1533	1473	1443	1362	1020
1015	1324	1382	1456	1478	1451	1385	1320	1011
976	1213	1305	1344	1380	1343	1302	1210	973
885	1024	1077	1112	1144	1115	1076	1021	886
823	848	866	879	906	876	864	844	821

45cm

697	723	735	755	756	751	732	725	694
746	1005	1007	1011	1013	1012	1004	1002	749
811	1066	1193	1194	1195	1192	1190	1067	816
884	1195	1199	1206	1213	1205	1196	1194	882
988	1227	1299	1308	1370	1305	1293	1223	986
883	1197	1203	1208	1211	1201	1198	1192	886
816	1066	1194	1197	1198	1195	1192	1068	812
743	1002	1008	1010	1016	1013	1009	1006	746
695	726	733	758	757	753	736	721	693

60cm

624	686	735	745	746	742	733	682	626
683	892	931	966	977	963	935	894	685
763	975	1011	1027	1033	1025	1016	973	765
813	1014	1043	1062	1076	1063	1045	1015	815
819	1033	1086	1234	1256	1232	1089	1030	817
816	1015	1044	1063	1072	1060	1043	1013	813
768	973	1015	1025	1030	1023	1012	976	763
683	894	936	967	976	962	933	892	688
624	683	738	741	742	740	735	685	629

ANROFU Shenzhen Hanyuan Intelligent Technology Co., Ltd.



+86 15017943686



wanghaiyan@anrofu.com



growled-light.com

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