

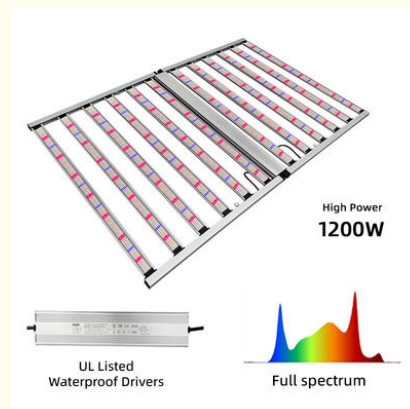
ANROFU 1200W Full Spectrum LED Grow Light With UV And IR LED Grow Lights For Vertical Farming

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY12-1200W-3B2-240
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1165*145*860mm Gross Weight: 24.5kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

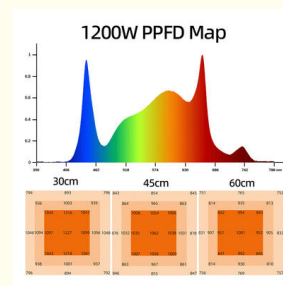
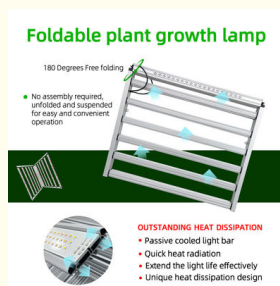
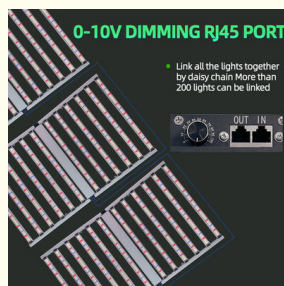
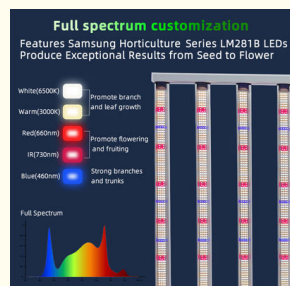


Product Specification

- Power: 1200W +/-5%
- Input Voltage: 100-277VAC 50/60Hz
- Dimmable: 0-10V Dimming
- Lumen Efficiency CRI: 160LM/W >80
- PPF (380-780nm): 3360μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR730nm
- Product Size: 2400*1100mm
- Highlight: 1200W Full Spectrum LED Grow Light, Full Spectrum LED Grow Light With UV And IR



More Images



Product Description

Product Description:

One of the most amazing features of this Vertical IR LED Grow Light is the Daisy Chain function. With a capacity to daisy chain ≥ 200 PCS, you can connect multiple lights together to cover a larger area, making it perfect for commercial growers. This saves you both time and money, as you won't have to purchase many individual lights.

Another great feature of this Vertical IR LED Grow Light is the 5-year warranty that comes with it. This warranty gives you peace of mind knowing that any defects or issues with the product will be handled by the manufacturer. You can be rest assured that you are getting a quality product that will last you for years to come.

The PPE of this Vertical IR LED Grow Light is 2.8 $\mu\text{mol}/\text{J}$. This means that it is highly efficient in converting electrical energy into light energy. This makes it a great option for those looking to save money on their energy bills while still getting the optimal amount of light for their plants.

Overall, the Vertical IR LED Grow Light is a great investment for any grower. With its high PPFD, convenient Input Voltage, Daisy Chain function, 5-year warranty, and high Ppe, this product is sure to help you grow your plants better and faster. Get your hands on this Vertical LED Grow Light today and watch your plants thrive!

Features:

Product Name: Vertical IR LED Grow Light

Input Voltage: 100-277VAC, 50/ 60Hz

Warranty: 5 Years

PPE: 2.8 $\mu\text{mol}/\text{J}$

Technical Parameters:

Product Name	1200W LED Grow Light
Model number	HY12-1200W-3B2-240
Power	1200W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Channel	1 channel
Dimmable	0-10V dimming
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
Full spectrum	Full spectrum white light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR730nm
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.
PF	>0.95
Product size	2400*1100mm
THD	<15%
LED Bar	12 strips
Angle	120°
Housing color/Material	Silver/Aluminum
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%	10.9A 5.6A 5.1A 4.4A

Applications:

With a PPE of 2.8 umol/J, ANROFU Vertical LED Grow Light is highly efficient in delivering the right amount of light energy to plants. This product is perfect for indoor gardening, hydroponics, and greenhouse farming, as it can provide the right light spectrum for all stages of plant growth.

ANROFU Vertical IR LED Grow Light is suitable for various occasions and scenarios. It can be used in commercial, research, and personal settings. This product is perfect for indoor cultivation, as it can provide the right light spectrum to promote healthy growth and high yields. It is also ideal for growing herbs, vegetables, and other plants indoors, as it can simulate natural sunlight and create an optimal environment for plant growth.

The daisy chain feature of ANROFU Vertical LED Grow Light allows up to 200 pcs to be connected, making it ideal for large-scale indoor farming. With an input voltage of 100-277VAC and 50/60Hz, this product is compatible with most electrical systems. The product comes with a 5-year warranty, ensuring that customers can rely on its quality and longevity.

The delivery time for ANROFU Vertical LED Grow Light is 3-5 working days, and the minimum order quantity is one unit. The payment terms for this product are T/T, and ANROFU can supply up to 10,000 pcs per day, making it a reliable and accessible choice for indoor farmers.

The PPFD of ANROFU Vertical LED Grow Light is 3360μmol/m²/s, providing plants with the optimal amount of light for growth. Whether you are a commercial indoor farmer or a hobbyist, ANROFU Vertical IR LED Grow Light is the perfect choice for your indoor gardening needs.

Customization:

Our Vertical IR LED Grow Light has a PPFD of 3360μmol/m²/s and a PPE of 2.8 Umol/J, making it one of the most efficient grow lights on

the market. The good quality heatsink, ensuring that your plants receive the optimum light spectrum without overheating.

The Vertical LED Grow Light also has a daisy chain feature, allowing you to connect up to ≥ 200 PCS of our grow lights together. The input voltage ranges from 100-277VAC, 50/60Hz.

Invest in ANROFU's Vertical LED Grow Light today and experience the benefits of high-quality, efficient, and customizable grow lighting for your indoor plants!

Support and Services:

The Vertical LED Grow Light is a state-of-the-art lighting solution designed to support the growth of plants in indoor settings. Our product comes with a range of technical support and services to ensure optimal performance and customer satisfaction:

Installation guidance and support to help you set up your grow light system with ease

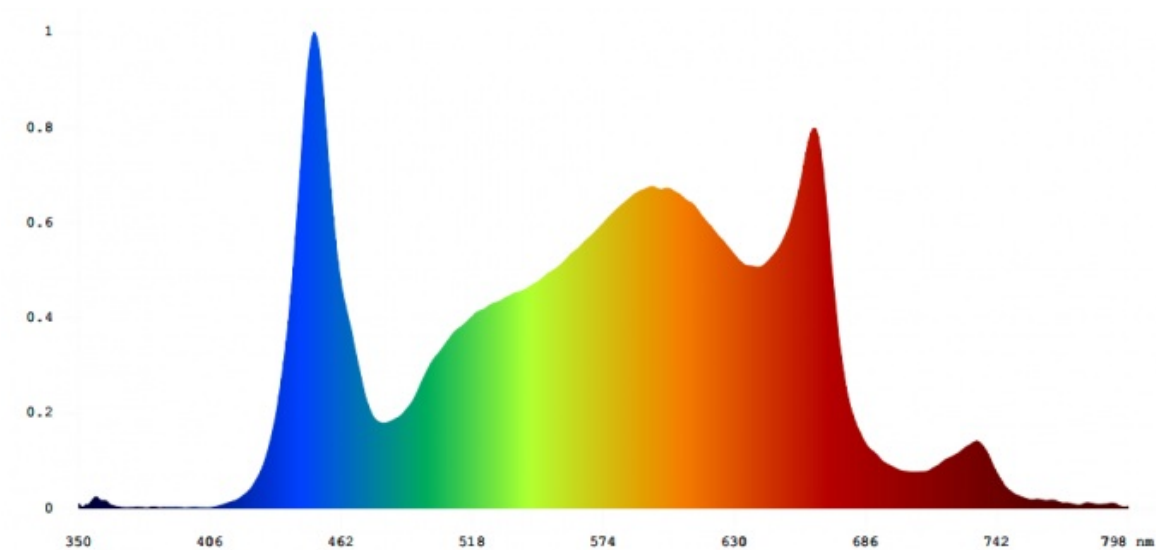
Technical troubleshooting assistance to address any issues you may encounter with your grow light

Regular maintenance and cleaning tips to keep your grow light in top condition and extend its lifespan

Warranty coverage to protect your investment and provide peace of mind

Our team of experts is dedicated to providing you with the highest level of service and support throughout your experience with our Vertical LED Grow Light product.

Spectrum:



PPFD Distribution

30cm

894	912	943	981	991	984	941	914	893
946	1035	1041	1054	1103	1056	1042	1038	947
1043	1077	1142	1231	1315	1236	1145	1074	1041
1132	1151	1174	1251	1322	1253	1175	1154	1134
1143	1195	1197	1263	1327	1260	1199	1196	1148
1132	1154	1175	1251	1324	1254	1176	1153	1131
1041	1075	1146	1233	1318	1232	1141	1076	1043
941	1035	1046	1055	1101	1053	1046	1037	943
899	915	944	988	994	986	943	916	892

45cm

842	846	861	865	884	867	863	845	844
894	965	991	1032	1065	1035	994	967	897
961	1061	1063	1084	1154	1086	1065	1063	964
967	1085	1110	1113	1164	1112	1111	1086	963
975	1135	1137	1143	1162	1139	1138	1131	978
964	1085	1115	1118	1161	1114	1112	1083	961
968	1064	1068	1085	1156	1082	1069	1062	960
896	964	997	1035	1067	1031	991	961	898
846	847	863	867	885	863	861	849	847

60cm

762	765	784	786	796	784	782	764	766
883	915	934	967	1032	965	935	914	881
883	934	947	1016	1094	1015	943	932	881
916	957	964	1032	1095	1034	965	951	917
935	1006	1057	1067	1101	1060	1052	1005	932
915	954	963	1035	1097	1033	967	954	916
896	932	941	1016	1092	1012	945	934	893
881	916	934	965	1030	967	931	910	884
765	768	786	784	795	787	783	769	767

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