

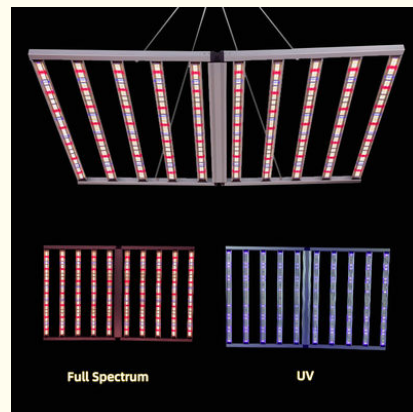
1200W 2 Channel Dimmable LED Grow Lights For Large Indoor Growing Spaces LED Grow Light Strips

Our Product Introduction

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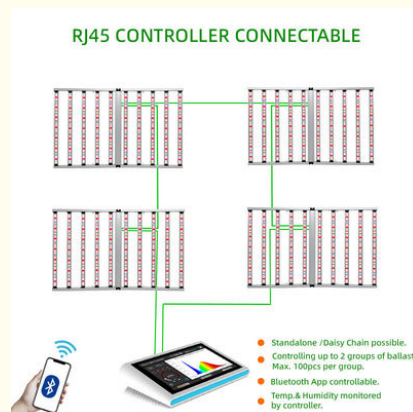
Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY102-1200W-2U2-180
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140*112*955mm Gross Weight: 15.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: Western Union, T/T, MoneyGram
- Supply Ability: 10000 PCS Per Day

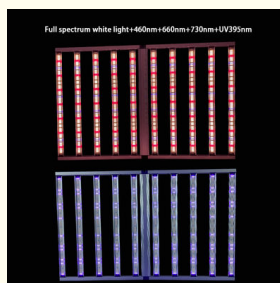


Product Specification

- Product Name: 1200W LED Grow Light
- Power: 1200W +/-5%
- Channel: 2 Channel
- Input Voltage: 110-277VAC 50/60Hz
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light 376pcs +660nm35pcs+460nm16pcs+IR 730nm7pcs+UV 395nm24PCS
- Coverage: 4X6FT
- Product Size: 1800*1100mm
- Highlight: 1200W Dimmable LED Grow Lights, 2 Channel Dimmable LED Grow Lights, 1200W LED Grow Light Dimmable



More Images



Product Description

Product Description:

What sets this grow light apart from other options on the market is its dimming capabilities. With two channel dimming , you can adjust the intensity of the light to meet the specific needs of your plants. This feature is especially helpful for seedlings or plants that are sensitive to intense light.

In addition to its dimming capabilities, the Dimmable LED Grow Light also comes with a built-in timer. This allows you to set specific light schedules for your plants, ensuring they get the right amount of light at the right time. With the timer feature, you can also save energy by only using the grow light when it's needed.

For those who prefer a more connected approach to indoor gardening, the Dimmable LED Grow Light also has IoT capabilities. This means you can control the grow light using your smartphone or other device, and even set up automated schedules for your plants.

Overall, the Dimmable LED Grow Light is an excellent choice for anyone looking to grow plants indoors. With its adjustable intensity, built-in timer, and IoT capabilities, this grow light provides everything you need to ensure your plants thrive.

As an item type, the Dimmable LED Grow Light falls under both Grow Lights and Panel Lights. Its design is meant to cover a larger area, making it perfect for use in greenhouses or other large indoor growing spaces.

Technical Parameters:

Product Name	1200W LED Grow Light
Model number	HY102-1200W-2U2-180
Power	1200W +/-5%
Channel	2 channel
Dimmable	0-10V Dimmer
Input voltage	110-277VAC 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
Full spectrum	Full spectrum white light 376pcs +660nm35pcs+460nm16pcs+IR 730nm7pcs+UV 395nm24PCS
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	10strips
Angle	120°
Housing color	Silver
Material	Aluminium
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%	9.2A 5.4A 4.7A 4.1A

Applications:

With two channel dimming , you can adjust the lighting to suit the needs of your plants at different stages of growth. Whether you're starting new seedlings or growing mature plants, ANROFU Dimmable LED Grow Lights provide the right amount of light for your plants.

Thanks to their IoT compatibility, you can control your ANROFU Dimmable LED Grow Lights with your smartphone or tablet. This makes it easy to adjust the lighting from anywhere, at any time.

ANROFU Dimmable LED Grow Lights are also waterproof, with an IP54 rating for indoor . This means that they can withstand splashes of water and are suitable for use in damp environments.

With a built-in timer, you can program your ANROFU Dimmable LED Grow Lights to turn on and off at specific times. This is especially useful for those who are busy and may not have the time to manually adjust the lighting.

The ANROFU Dimmable LED Grow Lights come in both panel and grow light types. The panel lights offer a wide coverage area, making them ideal for larger plants or for use in grow tents. The grow lights are more focused and are perfect for smaller plants or for use in smaller spaces.

Overall, ANROFU Dimmable LED Grow Lights are a great investment for anyone who loves indoor gardening. With their adjustable lighting, IoT compatibility, built-in timer, and two different types of lights to choose from, they're a versatile and reliable option for all your indoor gardening needs.

Support and Services:

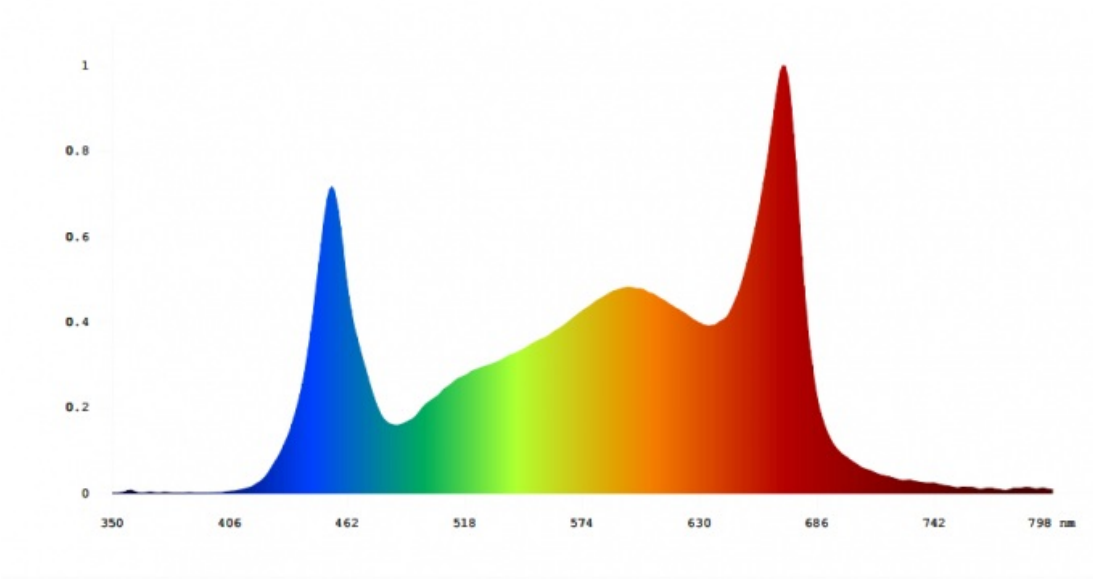
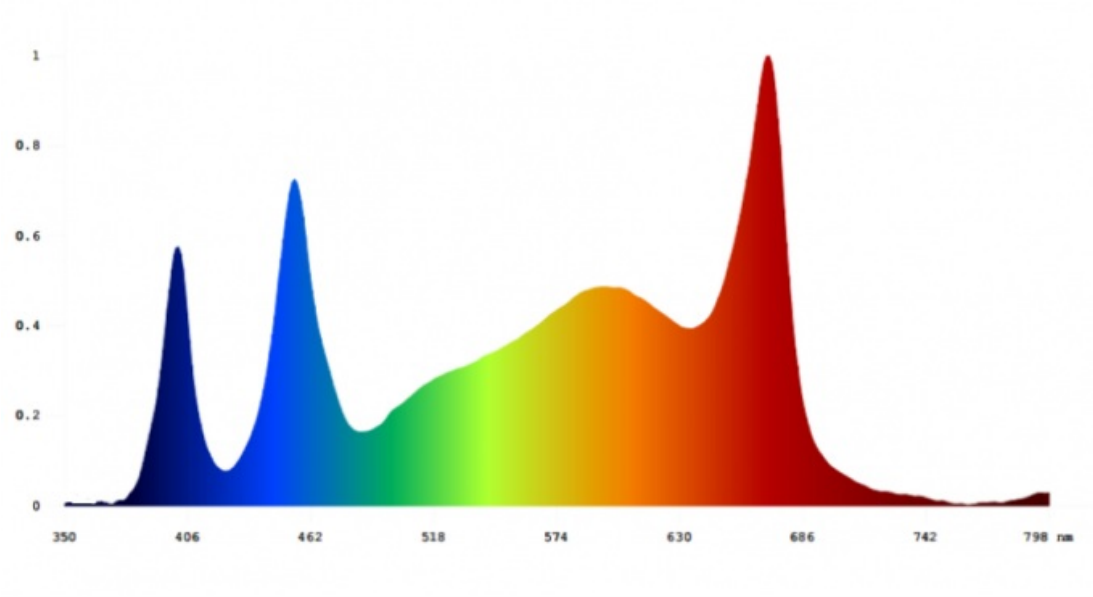
The Dimmable LED Grow Lights product comes with a comprehensive technical support and services package. Our team of experts is available to help you with any issues you may face during the installation, operation, and maintenance of the product.

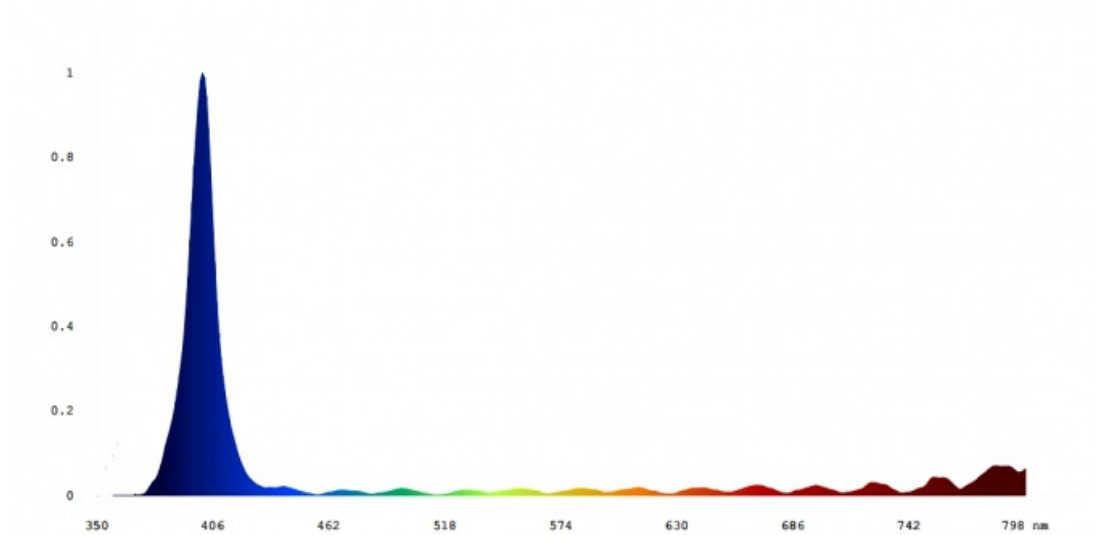
We provide detailed user manuals and helpful guides to help you get the most out of your grow lights. In addition, our technical support team is available to answer any questions you may have and provide you with troubleshooting assistance. Our services also include product warranty, repair, and replacement. If you encounter any issues with your grow lights, simply reach out to us, and we will assist you in resolving the issue promptly.

Overall, our goal is to ensure that you have a seamless experience with your Dimmable LED Grow Lights and to help you grow healthy and flourishing plants.

ANROFU's grow lights are suitable for a wide variety of indoor plants, including vegetables, herbs, and flowering plants. They are particularly well-suited for cultivation.

Spectrum:





PPFD Distribution:

30cm

882	946	966	1083	1088	1081	964	948	881
893	1145	1156	1173	1206	1171	1153	1142	892
896	1143	1156	1164	1206	1165	1154	1142	893
988	1229	1305	1310	1311	1308	1304	1226	986
1014	1306	1308	1312	1371	1310	1307	1305	1015
1013	1234	1307	1309	1325	1308	1306	1236	1012
984	1223	1306	1308	1312	1306	1305	1220	982
896	1142	1153	1167	1203	1168	1152	1140	894
880	944	964	1080	1084	1082	963	943	879

45cm

836	867	953	955	968	954	951	869	837
924	1046	1049	1051	1236	1049	1047	1044	923
931	1047	1049	1052	1242	1053	1046	1045	930
932	1049	1051	1053	1243	1055	1049	1045	933
951	1073	1065	1069	1240	1068	1067	1071	953
945	1052	1053	1055	1244	1056	1052	1050	946
933	1045	1049	1053	1240	1051	1047	1046	932
923	1043	1047	1047	1235	1048	1046	1045	921
835	865	951	954	969	953	950	866	834

60cm

746	753	754	755	759	752	750	749	748
763	822	825	869	881	868	823	820	765
775	824	826	871	883	865	825	820	767
789	865	916	932	935	931	915	864	788
796	906	915	943	1007	942	916	904	797
985	964	915	932	934	930	914	863	786
772	824	827	866	882	863	825	826	773
761	823	825	869	880	867	824	821	764
747	752	753	754	754	753	752	751	750

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