

UV Light For Growing Plants 1200W 2 Channel Waterproof IP54 Dimmable LED Grow Lights With Timer And Remote Control

Our Product Introduction

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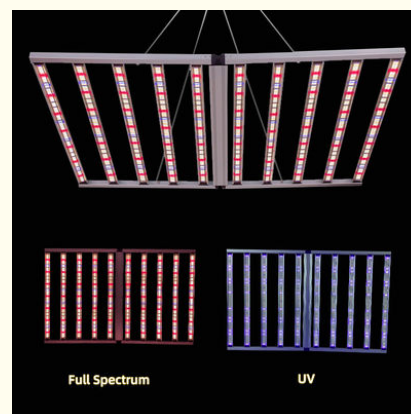
Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY102-1200W-2S2-180
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140*112*955mm Gross Weight: 15.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

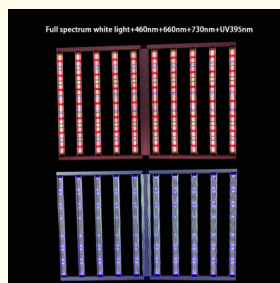
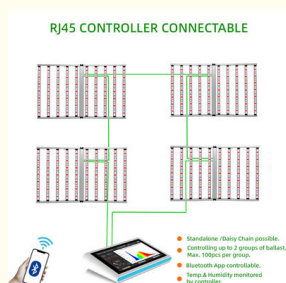


Product Specification

- Product Name: 1200W LED Grow Light
- Power: 1200W +/-5%
- Input Voltage: 1200W +/-5%
- Channel: 2 Channel
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light 432pcs +660nm35pcs+460nm16pcs+ IR 730nm7pcs+UV 395nm36PCS
- Coverage: 4x6ft
- Product Size: 1800*1100mm
- Highlight: IP54 Dimmable LED Grow Lights, Waterproof LED Grow Light Dimmable, Waterproof Dimmable LED Grow Lights



More Images



Product Description

Product Description:

The Dimmable LED Grow Light is available as a panel light, making it easy to install in small spaces. This product is perfect for those who want to grow plants in their homes or apartments. The LED grow light is dimmable, which means you can adjust the light intensity depending on the needs of your plants. This feature is crucial as it helps reduce energy consumption and extends the life of the product.

One of the best features of the Dimmable LED Grow Light you can download the app from Iphone and Android. You can control the light intensity and schedule remotely, making it easy to manage your plants even when you are not at home. The IoT feature also allows you to monitor the growth of your plants, making it easier to adjust the light intensity and schedule depending on their needs.

The Dimmable LED Grow Light has a power consumption of 1200W, making it energy efficient compared to other grow lights in the market. The product is also easy to install, and you can set it up in minutes. The dimmable feature makes it easy to adjust the light intensity according to the needs of your plants.

In conclusion, the Dimmable LED Grow Light is an excellent product for indoor gardeners who want to grow plants all year round. The product is waterproof IP54 for indoor use it, has a high PAR value, and is dimmable, making it perfect for plants that require high light intensity. The IoT feature makes it easy to manage your plants remotely, while the low power consumption makes it energy efficient. Overall, the Dimmable LED Grow Light is a must-have for any indoor gardener who wants to grow healthy and vibrant plants.

Features:

Product Name: Dimmable LED Grow Lights

Technical Parameters:

Product Name	1200W LED Grow Light
Model number	HY102-1200W-2S2-180
Power	1200W +/-5%
Input voltage	100-277VAC 50/60Hz
Channel	2 channel
Dimmable	0-10V Dimmer
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 432pcs +660nm35pcs+460nm16pcs+ IR 730nm7pcs+UV 395nm36PCS
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	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%	10A 5.9A 5.1A 4.4A

Applications:

The Dimmable LED Grow Light is an ideal item for plant enthusiasts, hobbyists, and professionals. It has a timer function that allows users to set the lighting duration according to the plants' specific needs. This feature ensures that the plants receive the right amount of light and darkness, promoting healthy and robust growth.

The Dimmable LED Grow Light is also waterproof with an IP54 rating for indoor , making it suitable for use in humid environments. This feature ensures the longevity of the product and provides a safe and hassle-free gardening experience.

This grow light is available in two item types, Grow Lights and Panel Lights, providing users with various options to suit their specific needs. The 1200W power consumption of this product ensures energy efficiency without compromising the quality of light it produces.

The Dimmable LED Grow Light is also equipped with IoT technology, allowing users to control the lighting settings through their smartphones or other connected devices. This feature provides convenience and ease of use for users who want to monitor and adjust the lighting of their plants remotely.

The Dimmable LED Grow Light is perfect for a wide range of plant growth occasions and scenarios. It can be used for indoor plants, such as herbs, succulents, and flowers, promoting healthy growth and blooming. It is also suitable for hydroponic plants, providing the necessary light spectrum for optimal growth. Moreover, it is ideal for greenhouse applications, ensuring that plants receive the right amount of light and heat needed for photosynthesis.

In conclusion, the Dimmable LED Grow Light by ANROFU is a top-of-the-line product that caters to the specific needs of plants. With its timer function, waterproof feature, two item types, energy efficiency, and IoT technology, it provides users with a hassle-free and convenient gardening experience. Whether for indoor, hydroponic, or greenhouse applications, this product is perfect for all plant growth occasions and scenarios.

Support and Services:

Our Dimmable LED Grow Lights are designed to provide optimal lighting conditions for indoor plant growth. Our technical support team is available to assist you with any questions or concerns you may have regarding the installation, operation, or maintenance of your grow lights.

In addition to technical support, we offer a range of services to ensure that your grow lights are performing at their best. Our services include:

Customized light spectrum design to meet specific plant needs

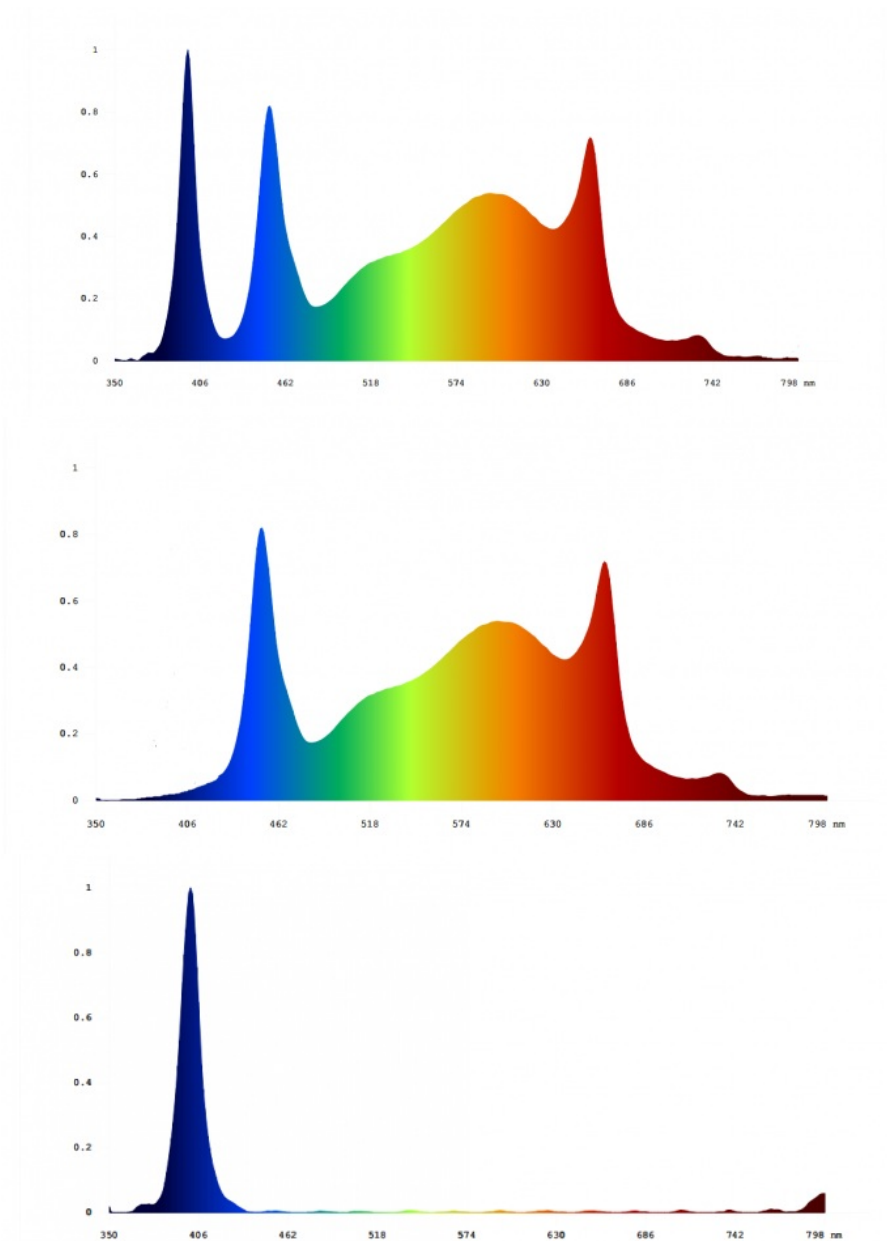
Regular maintenance and cleaning to maximize light output

Replacement of damaged or faulty parts

Upgrades to improve energy efficiency or performance

We are committed to providing high-quality products and services to our customers. If you have any questions about our Dimmable LED Grow Lights or would like to inquire about our services, please do not hesitate to contact us.

Spectrum:



PPFD Distribution:

30cm

852	854	867	892	894	893	866	856	855
943	1270	1274	1285	1288	1286	1273	1271	945
1016	1274	1362	1360	1382	1361	1365	1273	1014
1023	1281	1374	1376	1384	1377	1372	1284	1021
1024	1283	1385	1387	1390	1388	1388	1285	1025
1021	1280	1373	1374	1385	1375	1371	1282	1022
1013	1274	1365	1371	1384	1373	1368	1276	1011
941	1273	1275	1282	1283	1281	1276	1272	943
854	856	864	897	896	894	863	857	851

45cm

765	783	796	802	804	803	798	782	768
831	1053	1062	1065	1123	1067	1064	1051	832
983	1061	1014	1077	1183	1074	1016	1002	984
1021	1095	1126	1231	1232	1231	1127	1093	1023
1023	1096	1197	1243	1249	1242	1199	1098	1025
1023	1098	1127	1235	1235	1230	1126	1095	1021
984	1002	1017	1075	1190	1076	1018	1004	982
832	1054	1062	1065	1122	1068	1065	1053	834
763	782	794	803	805	802	796	784	766

60cm

724	725	728	735	734	732	726	725	723
744	844	986	1014	1015	1013	987	846	742
754	876	1016	1057	1084	1056	1015	874	752
765	904	1027	1085	1106	1087	1028	902	766
783	909	1035	1104	1118	1103	1037	907	781
762	901	1026	1089	1110	1086	1025	904	764
755	874	1015	1057	1082	1053	1018	876	753
745	846	983	1015	1016	1012	986	848	743
725	728	730	732	733	731	728	726	724

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