

## Portable LED Grow Light 1 Channel Dimmable LED Grow Lights 1200W Experience Optimal Plant Growth

### Our Product Introduction

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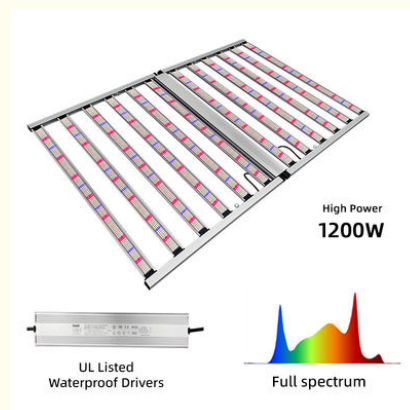
#### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1200W-3C1-210
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1130\*620\*120mm Gross  
Weight: 21.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

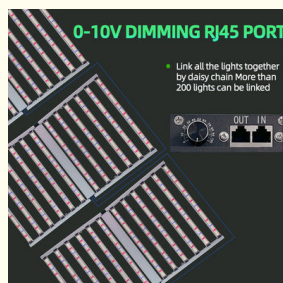
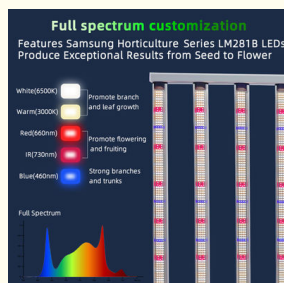
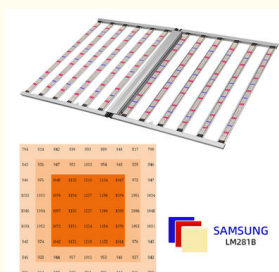


#### Product Specification

- Product Name: 1200W LED Grow Light
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum 392pcs 2835 White Light+35pcs 3030 660nm+7pcs 3030 730nm
- Product Size: 2100\*1100mm
- Coverage: 5\*8ft
- LED Bar: 12 Strips
- Highlight: Dimmable LED Grow Lights 1200W,  
1 Channel Dimmable LED Grow Lights,  
1200W LED Grow Light Dimmable



#### More Images



## Product Description

### **HY12-1200W-3C1-210 LED Grow Light Specification....**

#### **Product Description:**

This Dimmable LED Grow Light is a high-quality product that will provide your plants with the perfect amount of light, keeping them healthy and vibrant. The driver ensures stable and reliable performance, making it a durable and long-lasting product.

This Dimmable LED Grow Light is equipped with a timer, allowing you to set the perfect lighting schedule for your plants. It is a convenient feature that will help you save time and ensure that your plants receive the right amount of light each day.

The PAR value of this Dimmable LED Grow Light is  $2.8\mu\text{mol/J}$ . This means that it provides the perfect amount of light for your plants to grow and thrive. The PAR value is essential for indoor gardening, and this product has been designed to provide you with the best results.

Our Dimmable LED Grow Light is also equipped with IoT technology, allowing you to control and monitor your plants from anywhere in the world. This feature ensures that you can keep an eye on your plants and make adjustments as needed, ensuring optimal growth and development.

As an item type of Grow Lights and Panel Lights, this Dimmable LED Grow Light is the perfect solution for indoor gardening enthusiasts. Whether you are a beginner or an experienced gardener, this product is sure to meet all your needs.

Don't settle for less when it comes to indoor gardening. Choose our Dimmable LED Grow Light and experience the difference today!

#### **Features:**

Product Name: Dimmable LED Grow Lights

#### **Technical Parameters:**

<b>Product Name</b>	<b>1200W LED Grow Light</b>
Model number	HY12-1200W-3C1-210
Power	1200W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	192000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	3360 $\mu$ mol/m <sup>2</sup> /s
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu$ mol/J
Dimmable	0-10V Dimmer
Channel	1 channel
Full spectrum	Full spectrum 392pcs 2835 white light+35pcs 3030 660nm+7pcs 3030 730nm
Mounting height	$\geq$ 6" (15.2cm) Above canopy
Supplementation time	1. Vegetative Stage: 12 - 14 hours on; Flowering Stage: 9-12 hours on; Fruiting Stage: 7-8 hours on.
Product size	2100*1100mm
PF	>0.95
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%	11A 5.5A 5A 4.4A

## Applications:

The Anrofu dimmable LED grow light is designed to provide optimal lighting for plants at different stages of growth. The grow light provides 2.8 $\mu$ mol/J, making it perfect for plants that require high levels of light.

The light also comes with a timer, allowing users to set specific times for the light to turn on and off. This makes it easy to ensure that plants receive the optimal amount of light for their growth.

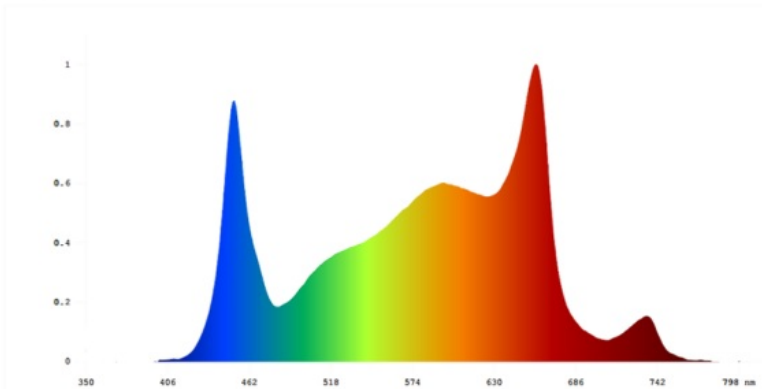
Overall, the Anrofu dimmable LED grow light is a versatile and reliable option for indoor gardening. Its high PAR output make it ideal for a wide range of applications, while its timer function makes it easy to use and control. Whether you are a professional gardener or a hobbyist, the Anrofu dimmable LED grow light is a great choice for your indoor gardening needs.

## Support and Services:

In addition to technical support, we also offer a range of services to help customers maximize the performance and lifespan of their Dimmable LED Grow Lights. This includes regular maintenance, repair services, and replacement parts as needed.

Our goal is to provide customers with the best possible experience with our product, and we are committed to delivering exceptional customer service and support throughout the entire product lifecycle.

## Spectrum:



PPFD Distribution:

**30cm**

395	432	491	584	634	574	483	443	396
523	899	951	982	1051	992	946	887	531
635	894	944	1081	1331	1085	1082	1055	636
752	1064	1083	1087	1345	1088	1084	1061	746
808	1294	1299	1312	1350	1302	1295	1290	807
735	1062	1081	1084	1343	1085	1083	1052	741
634	951	1083	1084	1336	1082	1081	957	637
527	894	951	983	1040	987	942	896	526
392	436	497	584	630	586	496	435	394

**45cm**

349	419	495	542	583	536	498	413	356
423	677	824	956	1042	962	834	679	426
463	842	939	1022	1043	1016	936	837	469
534	1026	1043	1088	1052	1089	1042	1024	541
587	1082	1083	1089	1072	1088	1084	1078	596
542	1022	1042	1083	1046	1085	1038	1022	537
466	832	937	1015	1040	1013	933	836	467
427	668	835	948	1034	954	828	673	421
355	421	488	544	585	537	492	416	353

**60cm**

384	394	431	457	496	453	437	396	381
465	563	648	736	793	735	647	562	468
497	632	679	766	817	762	677	631	495
513	692	767	843	849	851	763	694	513
534	775	836	867	857	895	833	771	531
518	697	758	856	859	854	761	693	511
493	627	682	763	814	764	679	628	492
463	568	653	738	794	731	649	564	462
385	397	433	459	488	455	431	394	383

