

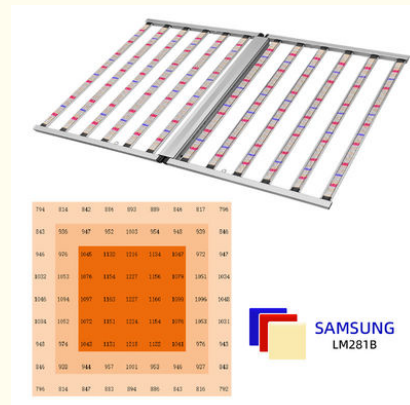
## LED Grow Lights For Seedlings Greenhouse Full Spectrum LED Grow Light 1200W Foldable Design Dimmable Control

### 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-3C2-240
- 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

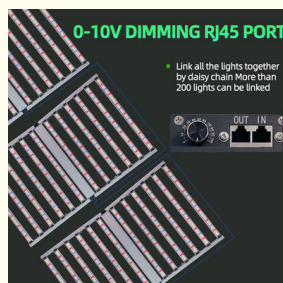
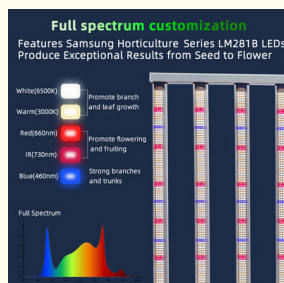
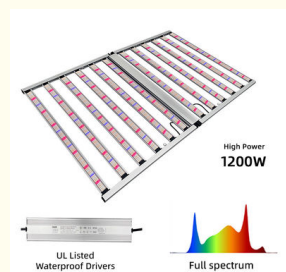


#### Product Specification

- Product Name: 1200W LED Grow Lights For Seedlings
- Power: 1200W +/-5%
- Input Voltage: 110-277VAC 50/60Hz
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 3360μmol/m<sup>2</sup>/s
- Material: Aluminum
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum 376pcs 2835 White Light  
+16PCS 2835 460nm 35 Pcs 3030  
660nm+7pcs 3030 730nm
- Product Size: 2400\*1100mm
- Highlight: Greenhouse Full Spectrum LED Grow Light,



#### More Images



## Product Description

### **HY12-1200W-3C2-240 LED Grow Light Specification....**

#### **Product Description:**

The Power Draw of this LED Grow Light is only 1200W  $\pm$  5%, making it an energy-efficient choice for your indoor garden. With a Par Value of 2.8 $\mu$ mol/J, this LED Grow Light Panel provides your plants with the right amount of light they need to grow healthy and strong.

One of the best features of this product is its foldable Design, which allows you to customize the light spectrum and intensity according to your plants' specific needs. You can easily dimmable the light spectrum, making it an excellent choice for various indoor gardening setups.

Another great feature of this Full Spectrum LED Grow Light is its Mobile APP Control, which allows you to control the light spectrum and intensity using your smartphone. You can easily adjust the settings to ensure that your plants receive the right amount of light, no matter where you are.

In summary, the Full Spectrum LED Grow Light is an energy-efficient, commercial-grade LED Grow Light Panel that provides your indoor plants with the right amount of light they need to grow healthy and strong. Its high-quality Samsung LED chips, foldable design, and mobile app control make it an excellent choice for indoor gardening enthusiasts of all levels.

#### **Features:**

**Product Name:** Full Spectrum LED Grow Light

**Body Material:** Aluminum

**Product Design:** Foldable Design+ Dimmable Control

**Lamp Power:** 1200W(LED)

**Led Chips:** High-quality Samsung

**Packing Size:** 1165\*145\*860mm /1pc

**Features:** Commercial LED Grow Lights, IR LED Grow Light

#### **Technical Parameters:**

<b>Product Name</b>	<b>1200W LED Grow Light</b>
Model number	HY12-1200W-3C2-240
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
Channel	1 channel
Dimmable	0-10V Dimming
Full spectrum	Full spectrum 376pcs 2835 white light +16PCS 2835 460nm 35 pcs 3030 660nm+7pcs 3030 IR 730nm
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	2400*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)	110 V 220 V 240 V 277 V
Input current at 100%	10.9A 5.6A 5.1A 4.4A

## Applications:

ANROFU Full Spectrum LED Grow Light uses high-quality Samsung LED chips and has a par value of 2.8μmol/J. The product design is foldable and comes with a mobile app control feature, making it easy to operate. The power draw for this product is 1200W ± 5%, which makes it energy-efficient and cost-effective.

This LED Grow Light Panel is ideal for a variety of indoor gardening applications, including but not limited to: Greenhouse LED Grow Lights, hydroponics, indoor gardens, and indoor farms. It provides full-spectrum lighting to your plants, which can help promote growth and increase yield. The IR spectrum are also included, which is essential for plant growth.

ANROFU Full Spectrum LED Grow Light is perfect for indoor gardening enthusiasts who want to grow plants all year round, regardless of the season. It provides the perfect lighting environment for plants, making it easy to grow and maintain them. The foldable design and mobile app control feature make it easy to customize and adjust the lighting according to your plants' needs.

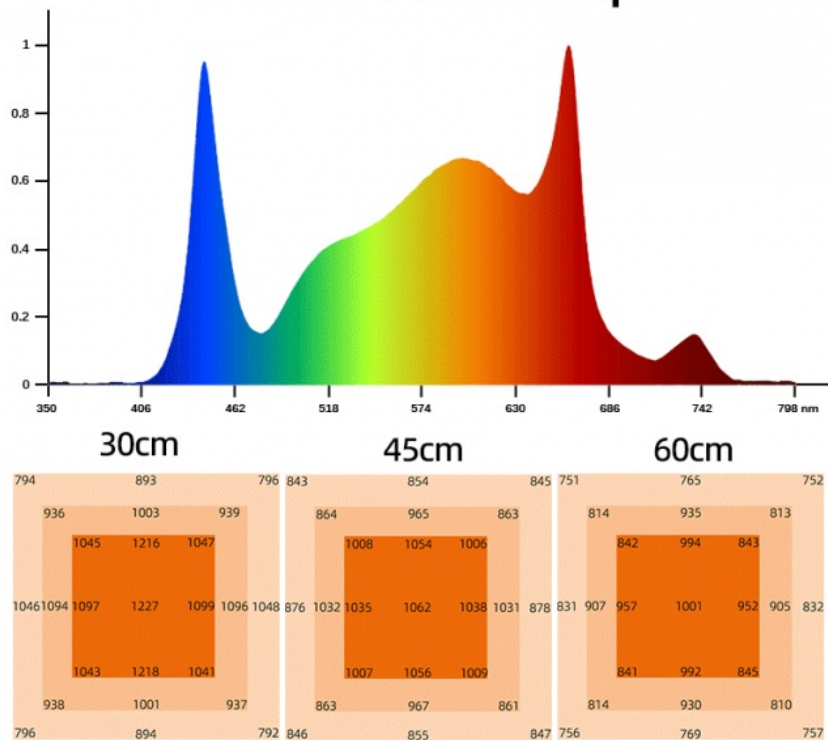
## Support and Services:

The Full Spectrum LED Grow Light product technical support and services include:

- Assistance with installation and setup
- Troubleshooting for any technical issues with the product
- Guidance on the optimal usage of the product for specific plants and growth stages
- Warranty and repair services for any defective products within the warranty period
- Customer service support for any questions or concerns

## Spectrum:

# 1200W PPFD Map



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