

## 640W Dimmable Foldable LED Grow Light The Ultimate Solution for Indoor Plant Cultivation

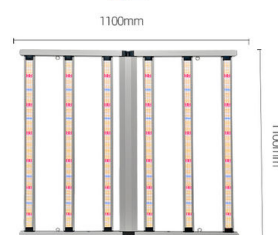
### Our Product Introduction

for more products please visit us on [growled-light.com](http://growled-light.com)

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY-640W-2C2-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140\*125\*600mm Gross  
Weight: 14.2kg/ctn
- Delivery Time: 3-5 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

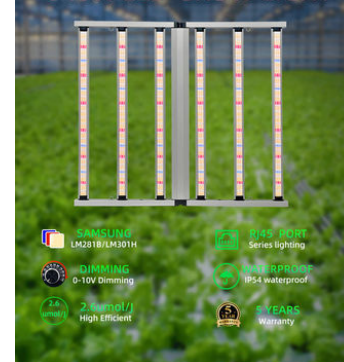
#### SPECIFICATIONS



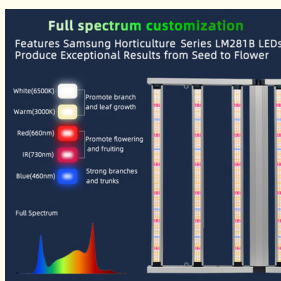
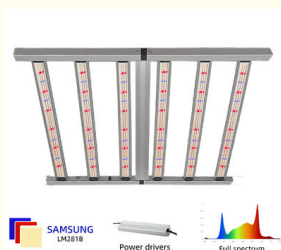
#### Product Specification

- Input Voltage: AC 100-277V
- Power: 640W
- Lumen Efficiency CRI: 160LM/W >80
- Full Spectrum: Full Spectrum White Light 376pcs  
+660nm35pcs+460nm16pcs+730nm7pcs
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 1664 $\mu$ mol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.6 $\mu$ mol/J
- Material: Aluminum Alloy
- Operating Humidity: <95%
- Highlight: 640W Foldable LED Grow Light

#### 640W LED GROW LIGHT



#### More Images



#### Foldable plant growth lamp



## Product Description

### Product Description:

The Foldable LED Grow Light is designed to be easily adjustable to fit any growing area. It is foldable, making it easy to store and transport. You can easily adjust the light to the height of your plants for optimal growth. The foldable feature also makes it easy to install the light in any location you choose. Whether you have a small or large growing area, this lighting solution is perfect for you.

The Foldable LED Grow Light is dimmable, which means you can adjust the light intensity to meet your plants' needs. This feature is especially useful during the different stages of your plants' growth. The dimmable feature also helps to save energy and prolong the life of the light.

The Foldable LED Grow Light has 2604pcs of LED chips in total that provide a full spectrum of light for your plants' growth. The LED lights emit the perfect amount of light for your plants to grow and thrive. The full spectrum of light ensures that your plants receive the necessary light for photosynthesis, which is essential for their growth.

The Foldable LED Grow Light is the ideal lighting solution for your indoor plants. Its foldable design, high-quality aluminum alloy material, dimmable feature, and 2604 pcs of LED chips make it a perfect choice for your foliage cultivation needs. Get your Foldable LED Grow Light today and give your plants the light they need to grow and thrive.

### Features:

**Product Name:** Foldable LED Grow Light

**Compact Photosynthesis Illuminator**

**Folding Botanical Growth Lamp**

**Portable Cultivation Light**

**Operating Humidity:** <95%

**Power:** 640W

**Voltage:** AC 100-277-265V

**Material:** Aluminum Alloy

**Led Quantity:** 2604pcs

### Technical Parameters:

Product Name	640W LED Grow Light
Model number	HY-640W-2C2-110
Power	640W +/-5%
Input voltage	100-277VAC 50/60Hz
Channel	1 channel
Dimmable	0-10V dimming
LED Driver	UL CE Driver
LED/Lumen	102400LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	1664μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.6μmol/J
Full spectrum	Full spectrum white light 376pcs +660nm35pcs+460nm16pcs+730nm7pcs
Coverage	4x4ft
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	1100*1100mm
PF	>0.95
THD	<15%
LED Bar	6 strips
Angle	120°
Housing color	Silver
Material	Aluminum
IP	IP54 (Indoor using)
Lifespan	>50,000H
Working Temperature	-37°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%	5.4A 3.1A 2.8A 2.5A

#### Applications:

The Foldable LED Grow Light is made of high-quality aluminum alloy, which is durable and long-lasting. It has a power output of 640W and a voltage range of AC 100-277V, making it energy-efficient and cost-effective. Its foldable design makes it portable and easy to store, making it perfect for small spaces.

This product is equipped with 2604pcs LED lights, providing ample illumination to your plants. Its foldable allows for the light to be adjusted and positioned according to your plants' needs. This feature ensures that your plants receive the right amount of light for optimal growth and development.

The Foldable LED Grow Light is perfect for a variety of cultivation applications. It is ideal for growing plants indoors, especially in areas with limited natural light. It can be used for hydroponic systems, greenhouses, and indoor gardens.

This Portable Cultivation Light is easy to install and use. It comes with a user manual that provides a step-by-step guide, making it easy for beginners to set up. It requires minimal maintenance and is easy to clean.

The minimum order quantity for this product is 1, and delivery time is 3-5 days. Payment terms for this product are through T/T. Get your ANROFU Foldable LED Grow Light today and enjoy the benefits of having a reliable and efficient lighting solution for your plants.

#### Support and Services:

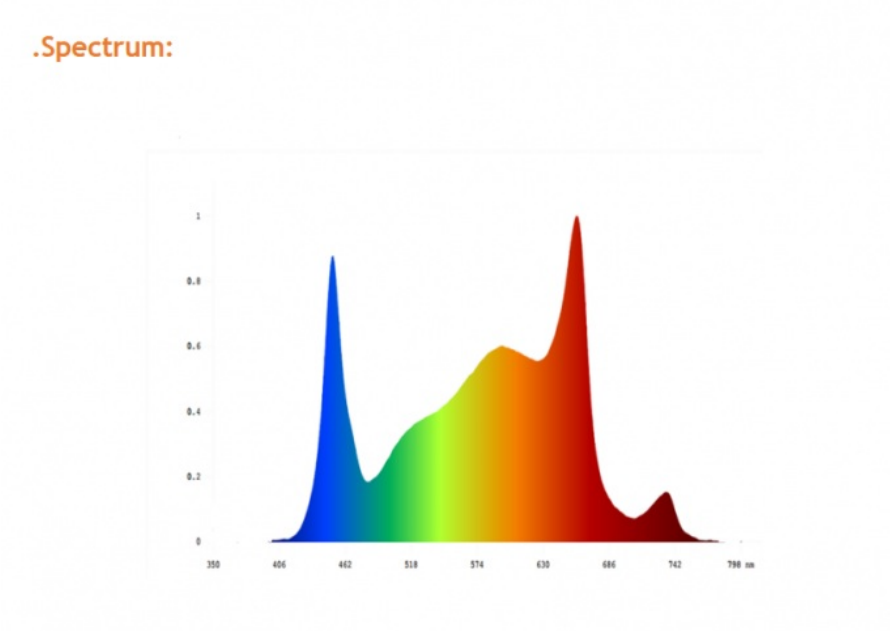
The Foldable LED Grow Light is designed to provide optimal lighting conditions for indoor plants. Our product technical support team is available to assist you with any questions or concerns you may have regarding the functionality and maintenance of the grow light. Our

services include:

- Product installation guidance
- Troubleshooting assistance
- Product maintenance tips
- Replacement part ordering

We are committed to providing our customers with high-quality products and exceptional customer service. Please do not hesitate to contact us if you require any assistance with your Foldable LED Grow Light.

Spectrum:



PPFD Distribution:

30cm								
482	484	485	484	496	485	484	483	481
541	762	814	843	935	849	816	757	539
653	868	941	1127	1221	1127	941	863	651
760	1168	1123	1143	1234	1148	1123	1071	761
785	1145	1147	1156	1247	1155	1146	1141	783
764	1172	1124	1149	1233	1147	1120	1069	762
651	864	942	1120	1223	1126	939	867	654
543	762	814	842	936	847	813	761	542
481	482	483	485	495	487	486	482	480

## 45cm

473	482	522	568	579	562	523	483	476
531	574	619	625	626	1022	953	941	482
561	767	816	873	901	872	813	763	564
944	946	954	1024	1026	1022	953	947	682
721	1014	1017	1019	1037	1022	1018	1014	719
688	943	957	1023	1025	1021	954	942	687
564	763	813	876	899	875	812	762	563
532	675	616	622	628	627	617	670	531
473	482	524	567	577	561	521	484	474

## 60cm

473	476	475	477	476	475	474	475	474
543	599	618	624	639	622	617	598	544
594	918	648	724	757	726	649	619	593
594	619	651	726	759	724	649	617	593
661	666	676	854	852	850	672	664	659
633	644	665	849	849	848	662	643	631
592	618	649	723	756	721	648	617	591
546	598	617	625	638	623	615	599	543
475	477	476	475	477	476	477	475	475

**ANROFU** Shenzhen Hanyuan Intelligent Technology Co., Ltd.



+86 15017943686



wanghaiyan@anrofu.com



growled-light.com

3 Floor No.70,Zhulong Load, Fourth Industrial Shiyan Street Bao'An District Shenzhen City,Guangdong,China