

## 640W Foldable LED Grow Light 1 Channel 4x4 LED Full Spectrum Grow Light

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY6-640W-2C1-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1130\*620\*120mm Gross Weight: 14.2kg/ctn
- Delivery Time: 3-5 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

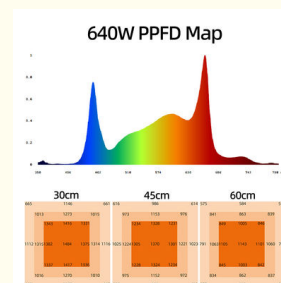
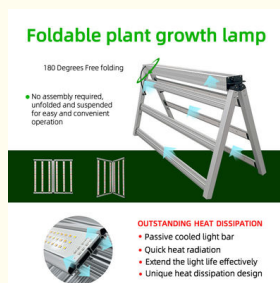
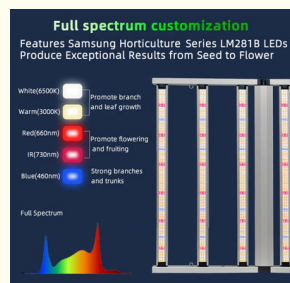


#### Product Specification

- Power: 640W
- Input Voltage: AC 100-277V
- Lumen Efficiency CRI: 160LM/W >80
- 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
- Full Spectrum: Full Spectrum White Light 376pcs +660nm35pcs+460nm16pcs+730nm7pcs
- Coverage: 4x4ft
- Highlight: 640W Foldable LED Grow Light, Foldable LED Grow Light 1 Channel,



#### More Images



## Product Description

### Product Description:

One of the great features of this planting spectrum LED is its dimmable function. You can adjust the brightness of the light according to the needs of your plants. This is important because different plants have different light requirements, and having the ability to adjust the light can help you provide the best environment for your plants to grow.

The Foldable LED Grow Light has a voltage range of AC 100-277V, which makes it suitable for different parts of the world. You can use it in your home, office, or any indoor space where you want to grow your plants. Its operating humidity is less than 95%, which means it can work in different environments without any issues.

This flexible vegetation grow light is also easy to use. You can fold it and adjust it to different angles, depending on where you want to place it and the direction of the light that your plants need. You can use it for different stages of plant growth, from seedlings to flowering, and it can provide the optimal light spectrum for each stage.

In summary, if you want to grow plants indoors, the Foldable LED Grow Light is a great tool to have. Its 2604pcs of LED quantity, 640W power, and dimmable function make it a powerful and versatile tool for different types of plants. Its planting spectrum LED, operating humidity, and easy-to-use features make it a great investment for any plant enthusiast.

### Features:

Product Name: Foldable LED Grow Light

Description: Portable Cultivation Light, Folding Foliage Cultivation Lighting, Compact Photosynthesis Illuminator

Operating Humidity: <95%

Spectrum: Full Spectrum

Material: Aluminum Alloy

Voltage: AC 100-277V

Dimmable: 0-10V PWM Dimming

### Technical Parameters:

Product Name	640W LED Grow Light
Model number	HY6-640W-2C1-110
Power	640W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	102400LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	1664μmol/m <sup>2</sup> /s
PPE (Photosynthetic Photon Efficacy)	2.6μmol/J
Full spectrum	Full spectrum white light 376 pcs +660nm 35pcs+460nm 16pcs+IR 730nm 7pcs
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
Channel	1 channel
Dimmable	0-10V dimmer
PF	>0.95
THD	<15%
LED Bar	6 strips
Dimmable	0-10V dimming
Angle	120°
Housing color	Silver
Material	Aluminium
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:

Whether you're a hobbyist gardener, a professional horticulturist, or a commercial grower, this Folding Foliage Cultivation Lighting system is the perfect solution for your needs. The ANROFU Grow Light is made in China and is certified with CE ROHS FCC DLC ETL, ensuring the highest quality and safety standards. The minimum order quantity is just 1, and delivery time is just 3-5 days. Payment terms are T/T.

The ANROFU Grow Light operates with a power of 640W and includes 2604pcs of LED Quantity. The foldable design allows for easy storage and transport, making it perfect for use in a variety of settings. The dimmable function allows for precise control over lighting intensity, giving you the ability to adjust the light to suit your plants' needs.

With an operating humidity of less than 95%, this Grow Light is ideal for a range of applications and scenarios. Use it to cultivate seedlings, grow herbs, or improve the growth of your houseplants. The ANROFU Foldable LED Grow Light is also perfect for use in commercial settings, such as greenhouses and indoor farms.

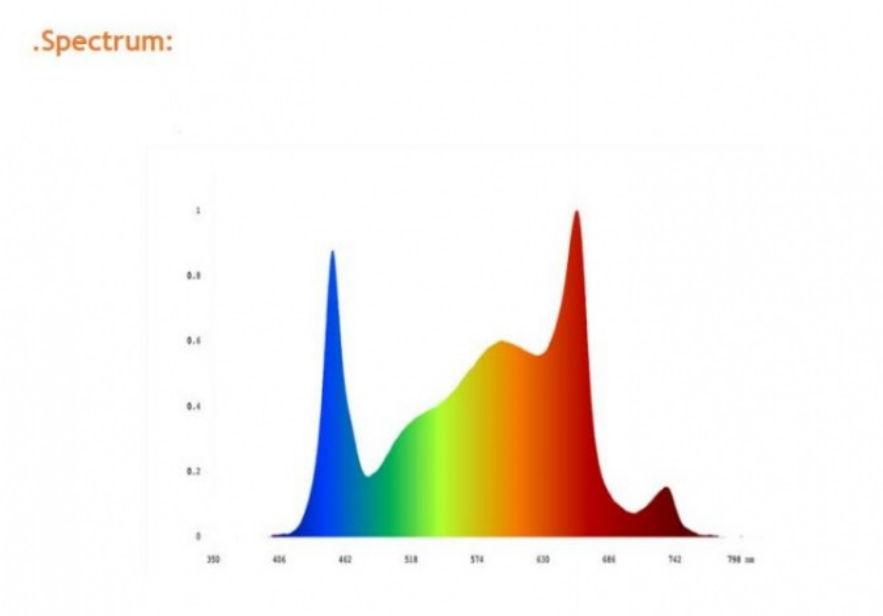
In summary, the ANROFU Foldable LED Grow Light is a versatile and efficient solution for indoor plant cultivation. Its foldable design, Compact Photosynthesis Illuminator capabilities, and Folding Foliage Cultivation Lighting system make it an essential tool for any indoor gardener, horticulturist, or commercial grower. Order yours today and experience the benefits of this high-quality, energy-efficient lighting system.

## Support and Services:

Expert technical support to help you troubleshoot any problems

Warranty coverage to protect your investment  
Product maintenance and repair services to keep your grow light in top condition  
Access to product manuals and other resources to help you get the most out of your grow light  
Our goal is to ensure that you are completely satisfied with your Foldable LED Grow Light and that it meets all of your indoor gardening needs. Please don't hesitate to contact us if you need assistance.

**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

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