

## 600W Dimmable Full Spectrum Experience Optimal Plant Growth with Our LED Grow Light Tube

Our Product Introduction

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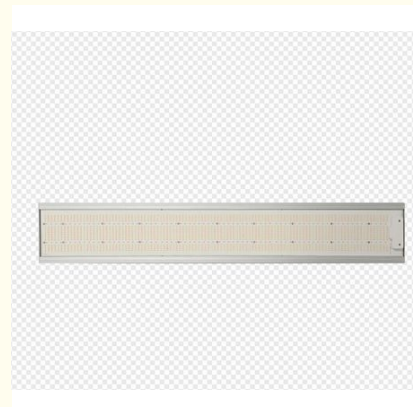
### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY1-600W-1AL4
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1062\*207\*175mm Gross Weight: 9.8kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T,Western Union,MoneyGram
- Supply Ability: 10000pcs per day



### Product Specification

- Product Name: 600W LED Grow Light Tube
- Power: 600W +/-5%
- Input Voltage: 100-277VAC 50/60Hz
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 1680 $\mu$ mol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.8 $\mu$ mol/J
- Full Spectrum: 1728pcs Full Spectrum White Light +144pcs 660nm Red Light
- Product Size: 1005\*156\*83mm
- Coverage: 4\*1ft
- Highlight: 18W LED Grow Light Tube, Indoor Plant LED Grow Light Tube,



### More Images



## Product Description

### Product Description

The LED Grow Light Tube operates on a voltage range of AC100-277V, ensuring compatibility with a wide range of electrical systems. With a light distribution angle of 120°, this product provides uniform lighting throughout the garden, ensuring that every plant gets the light it needs to flourish.

As a testament to its quality, the LED Grow Light Tube comes with a range of certifications, including FCC, CE and ROHS. These certifications guarantee that the product is safe to use and meets industry standards for quality and performance.

The LED Grow Light Tube has a long lifespan 50,000 hours. This means that you can rely on this product to provide high-quality lighting for years to come, without needing frequent replacements.

Another key feature of the LED Grow Light Tube is its high lamp luminous efficiency, which ranges from 2.8  $\mu\text{mol/J}$ . This efficiency ensures that plants get the most out of the light they receive, allowing them to grow faster and healthier.

If you're looking for a reliable, high-quality LED grow light solution, the LED Grow Light Tube is the perfect choice. With its range of features and certifications, you can trust that this product will provide the optimal lighting conditions for your indoor garden.

### Features:

**Product Name:** LED Grow Light Tube

**PPE:** 2.8 $\mu\text{mol/J}$

**Voltage:** AC100-277V

### Technical Parameters:

Product Name	600W LED Grow Light
Model number	HY1-600W-1AL4
Power	600W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	96000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	1680 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full spectrum	1728pcs Full spectrum white light +144pcs 660nm red light
Coverage	4X1ft
Mounting height	$\geq 60\text{cm}$ Above canopy
Supplementation time	Vegetative Stage: 12 - 14 hours on; Flowering Stage: 9-12 hours on; Fruiting Stage: 7-8 hours on.
Product size	1005*156*83mm
PF	>0.95
THD	<15%
LED Bar	1 strip
Angle	120°
Housing color	Grey

Material	Aluminum
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%	5.5A 2.8A 2.6A 2.2A

### Applications:

The LED Grow Light Tube is ideal for plant growth in a variety of occasions and scenarios, including indoor gardening, hydroponics, and greenhouse cultivation. The light distribution of 120° and power of 600W ensure that your plants receive the right amount of light for optimal growth and development. The input voltage is AC100-277V, which makes it easy to use in various locations.

ANROFU LED Grow Light Tube helps to simulate natural sunlight, which is essential for plant photosynthesis. This product can be used to grow a variety of plants, including flowers, vegetables, and herbs. It is easy to install and comes with a minimum order quantity of 1. Delivery time is between 3-5 working days, and the payment terms are T/T, which makes it convenient for customers to purchase.

The ANROFU LED Grow Light Tube has a supply ability of 10000pcs per day, making it readily available for customers who need it. This product is ideal for use in homes, offices, and commercial plant growth facilities. It has acquired certifications such as FCC, CE and ROHS, which make it safe and reliable for use.

In conclusion, if you are looking for a high-quality LED Grow Light Tube that is safe, reliable, and efficient, then ANROFU LED Grow Light Tube is the product for you. It is perfect for indoor gardening, hydroponics, and greenhouse cultivation, and it is easy to install. Order yours today and enjoy the benefits of healthy and vibrant plants.

### Support and Services:

The LED Grow Light Tube product comes with technical support and services to ensure optimal performance and longevity. Our team of experts is available to assist with any questions or issues that may arise during installation or use.

Our technical support includes:

**Product installation guidance**

**Troubleshooting assistance**

**Product performance optimization tips**

In addition, we offer the following services:

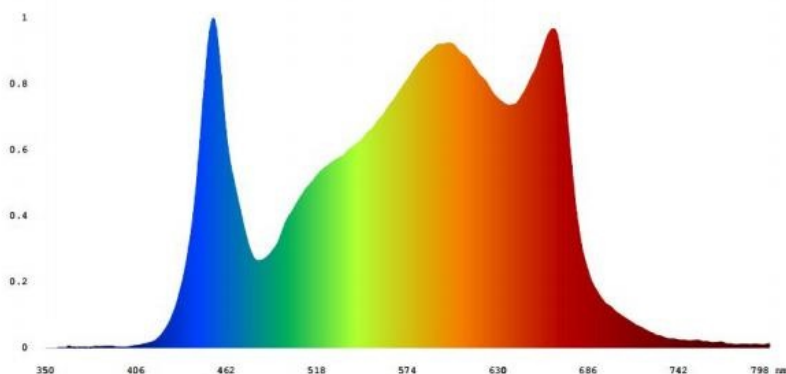
**Product repair and maintenance**

**Warranty support**

**Product replacement**

We are committed to providing our customers with the best possible support and services to ensure their satisfaction with our LED Grow Light Tube product.

### Spectrum:



### PPFD Distribution:

### 30cm

490	746	861	973	1023	975	864	743	492
683	1490	1672	1978	2246	1976	1678	1495	682
843	1684	2033	2296	2681	2294	2034	1682	841
963	1935	2402	2523	2780	2520	2407	1930	960
846	1682	2031	2293	2684	2296	2036	1684	843
682	1493	1496	1677	2243	1973	1673	1498	684
493	745	866	976	1021	976	862	741	496

### 45cm

396	586	674	689	716	684	672	582	391
641	840	982	1061	1193	1062	983	843	644
762	881	973	1141	1352	1142	975	882	765
783	923	1254	1462	1622	1466	1250	921	781
764	882	973	1142	1354	1140	976	884	762
643	843	986	1063	1191	1065	985	841	642
394	588	679	686	712	683	674	584	395

### 60cm

372	459	526	547	567	543	523	458	373
564	632	672	734	773	735	675	635	567
633	724	831	919	984	915	835	726	634
662	775	856	1008	1071	1006	854	771	665
637	726	833	918	986	916	831	729	632
566	634	675	734	770	736	679	630	563
376	452	523	544	569	546	521	456	370

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