

Dimmable AC100V-277V Energy Saving Grow Lights 600W LED Tube Grow Light Bulbs

Our Product Introduction

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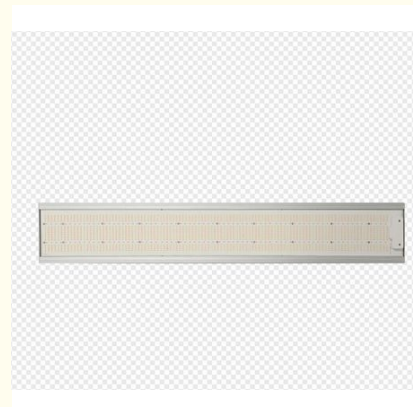
Basic Information

- 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
- Input Voltage: 100-277VAC 50/60Hz
- Lumen: 96000LM
- Power: 600W +/-5%
- Angle: 120 °
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 1680μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Product Size: 1005*156*83mm
- Highlight: 277V Energy Saving Grow Lights, 18W LED Tube Grow Light Bulbs



More Images



Product Description

Product Description:

One of the standout features of the LED Grow Light Tube is its certifications. This product has been rigorously tested and approved by numerous international organizations, including FCC, CE and ROHS. This means that it meets the highest standards of quality and safety, giving you complete peace of mind when using it to grow your plants.

In addition to its certifications, the LED Grow Light Tube boasts an impressive lamp lumens efficiency of 2.8 $\mu\text{mol}/\text{J}$. This means that it delivers a high level of light output per unit of energy consumed, making it one of the most energy-efficient grow lights on the market. With this product, you can be sure that you are getting the most out of your energy usage and minimizing your environmental impact.

One of the key feature of the LED Grow Light Tube is its light distribution. With a 120 ° distribution, this product provides a wide and even spread of light that covers a large area. This ensures that all of your plants receive the same level of light exposure, promoting even growth and development across your entire crop.

Finally, the LED Grow Light Tube has an input voltage of AC100-277V, making it compatible with a wide range of power sources and electrical systems. This means that you can use it in almost any setting, whether you are growing plants at home or in a commercial greenhouse.

Overall, the LED Grow Light Tube is a top-of-the-line product that delivers exceptional performance and reliability. With its advanced features, energy-efficient design, and durable construction, it is the perfect choice for anyone looking to take their plant growth to the next level.

Features:

Product Name: LED Grow Light Tube

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

Power: 600W

Input 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 $\mu\text{mol}/\text{m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol}/\text{J}$
Full spectrum	1728pcs Full spectrum white light +144pcs 660nm red light
Coverage	4X1ft
Mounting height	≥ 60cm 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 suitable for a range of applications, including indoor gardening, hydroponics, greenhouse cultivation, and plant tissue culture. It is perfect for those who want to grow plants in a controlled environment. The product is easy to install and can be used by anyone, regardless of their level of experience.

The LED Grow Light Tube is ideal for use in low-light environments or areas where natural light is not available. It is also perfect for those who want to extend their growing season by providing the necessary light for plants to grow. The product is suitable for a range of plants, including vegetables, herbs, fruits, and flowers.

The LED Grow Light Tube is perfect for use in small to medium-sized grow spaces. It is also ideal for use in hydroponics systems, as it provides the necessary light for plants to grow without the need for soil. The product is also suitable for those who want to grow plants indoors, as it can help to improve air quality and provide a source of fresh produce.

The ANROFU LED Grow Light Tube is a high-quality product that is available for purchase with a minimum order quantity of 1. The delivery time is 3-5 working days, and payment terms are T/T. The product has a supply ability of 10000pcs per day, making it readily available for purchase. It has been certified by FCC, CE and ROHS, ensuring that it meets the highest standards of quality.

The LED Grow Light Tube is designed to provide the necessary light for plants to grow and thrive. It is a high-quality product that is suitable for a range of applications and scenarios. Whether you are an experienced grower or just starting, the ANROFU LED Grow Light Tube is the perfect product for your needs.

Support and Services:

The LED Grow Light Tube is a high-quality product designed to enhance plant growth and yield. Our technical support team is available to help you with any product-related questions or issues you may encounter. Our services include:

Expert advice on product usage and maintenance

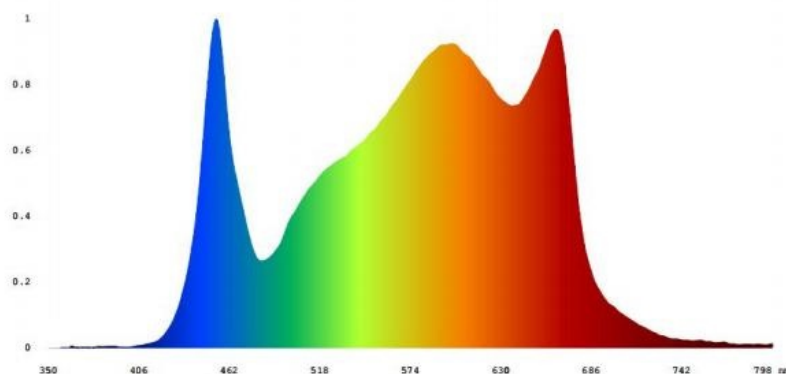
Troubleshooting and problem-solving assistance

Product repair and replacement services

Warranty support

Our team is dedicated to ensuring that you get the most out of your LED Grow Light Tube. Contact us for assistance and support.

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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