

600W Dimmable Revolutionize Plant Growth with LED Grow Light Tube Technology

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

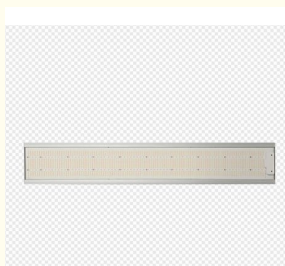


Product Specification

- Input Voltage: 100-277VAC 50/60Hz
- Product Name: Revolutionize Grow Light Tube
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 1680 μ mol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8 μ mol/J
- Full Spectrum: 1728pcs Full Spectrum White Light +144pcs 660nm Red Light
- Product Size: 1005*156*83mm
- Angle: 120°
- Material: Aluminum
- Highlight: **Durable LED Grow Light Tubes, LED Grow Light Tubes For Plants**



More Images



Product Description

Product Description:

The **revolutionize grow light tube** is specifically engineered to work with a voltage range of AC100-277V, making it a versatile option for a variety of indoor gardening setups. Its input voltage of AC100-277V ensures that it will work with standard electrical outlets, making it easy to set up and use.

With a light distribution of 120 °, **revolutionize grow light tube** is able to provide even coverage to your plants. This ensures that they receive the optimal amount of light to grow and flourish. The 600W power output of this product means that it is energy-efficient, and won't drive up your electricity bill.

The **revolutionize grow light tube** is also designed to be durable and long-lasting. Whether you are a seasoned indoor gardener or a beginner, the LED Grow Light Tube is an excellent choice for providing your plants with the light they need to thrive. Its energy efficiency, durability, and ease of use make it a valuable addition to any indoor garden setup.

Features:

Product Name: **revolutionize grow light tube**

PPE: 2.8μmol/J

Technical Parameters:

Product Name	revolutionize grow light tube
Model number	HY1-600W-1AL4
Power	600W +/-5%
Input voltage	110-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	96000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	1680μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/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 ANROFU **revolutionize grow light tube** is a power-efficient product with a power output of 600W and a lumen output of 96000LM. Its PPE of 2.8 μmol/J makes it an energy-efficient product that can save up to 50% on energy costs compared to traditional grow lights.

ANROFU revolutionize grow light tube is highly versatile and can be used in various application occasions and scenarios. It is ideal for indoor farming, greenhouse cultivation, hydroponics, and even for personal use in homes and offices. This product is designed to simulate natural sunlight, providing plants with the necessary light spectrum needed for optimal growth and development. It is also suitable for use in low light areas, allowing plants to grow faster and healthier.

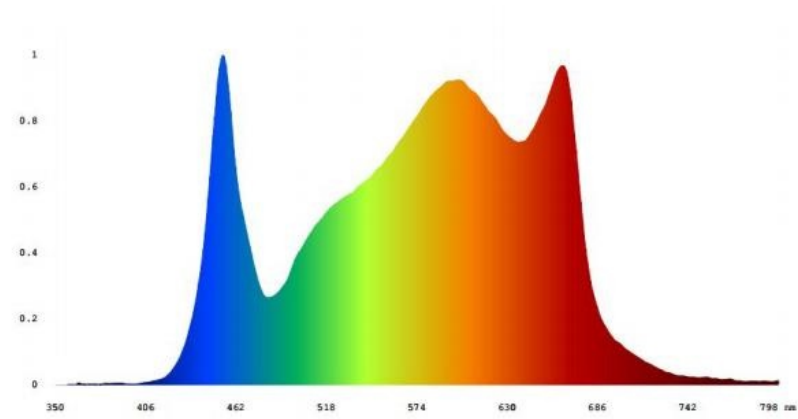
ANROFU revolutionize grow light tube is perfect for use in small and large-scale farming operations, and it is suitable for use in all stages of plant growth. It can be used for germination, vegetative growth, and flowering, making it a comprehensive solution for plant growth needs. Its input voltage of AC100-277V makes it suitable for use worldwide.

In conclusion, ANROFU revolutionize grow light tube is a high-quality product that meets various international standards. Its energy efficiency, durability, and versatility make it an ideal product for various application occasions and scenarios. Whether you are a small farmer or a large-scale farming operation, this product is the perfect solution for all your plant growth needs.

Support and Services:

- The revolutionize grow light tube product technical support and services include:
- Assistance with installation and set-up of the product
 - Troubleshooting and diagnosing any issues with the product
 - Recommendations for optimal usage based on plant type and growth stage
 - Assistance with programming and adjusting light settings
 - Warranty support for any defects or malfunctions
 - Replacement parts and repairs

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

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