

Customized UV IR LED Grow Light 1500W For Different Growing Environments LED Grow Lights For Vertical Farming

Our Product Introduction

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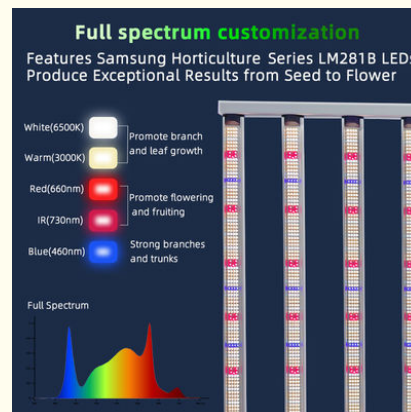
Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY12-1500W-3A1-240
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1165*145*860mm Gross Weight: 23.9kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

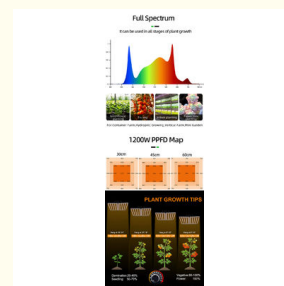
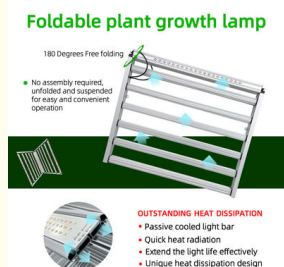


Product Specification

- Input Voltage: 100-277VAC 50/60Hz
- Product Name: 1500W LED Grow Light
- Power: 1500W
- Lumen Efficiency CRI: 170LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 4060μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum 428pcs White Light+20 Pcs 460nm +49 Pcs 660nm +7 Pcs IR 730nm
- Coverage: 8ftx5ft
- Highlight: Customized UV IR LED Grow Light, UV IR LED Grow Light 1500W,



More Images



Product Description

Product Description:

At 1500W with 100-277VAC, this grow light provides optimal power to your plants, ensuring that they grow healthy and strong. With a PPE of 2.8 Umol/J, this product is highly efficient and helps you save on energy costs.

With a PPFD of 4060 Umol/m²/s, this grow light provides your plants with the perfect amount of light they need to thrive. This product is designed to mimic natural sunlight and provides a full spectrum of light that is beneficial for your plants' growth.

The Vertical IR LED Grow Light can operate on an input voltage of 100-277VAC, 50/60Hz. Additionally, it is available in 170-270Vac, making it suitable for use in a variety of settings.

This grow light is easy to install and comes with everything you need to get started. It is perfect for use in greenhouses, grow tents, and indoor gardens.

Invest in the Vertical IR LED Grow Light today and see your plants thrive like never before.

Features:

Product Name: Vertical IR LED Grow Light

Daisy Chain: ≥200 PCS

PPFD: 4060 Umol/m²/s

PPE: 2.8 Umol/J

Input Voltage: 100-277VAC, 50/ 60Hz

Power: 1500W

Technical Parameters:

Product Name	1500W LED Grow Light
Model number	HY12-1500W-3A1-240
Power	1500W
Input voltage	100-277VAC 50/60Hz
LED Driver	UL Driver
Lumen	246500LM
Lumen efficiency CRI	170LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	4060μmol/m ² /s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum 428pcs white light+20 pcs 460nm +49 pcs 660nm +7 pcs IR 730nm
Channel	1 channel
Dimmable	0-10V dimming
Coverage	8ft×5ft
Mounting height	≥ 6" (15.2cm) Above canopy
Supplementation time	16-20H/day
Protection level	>0.95
Product size	2400*1106*65mm
Angle	120°
Housing color	Silver
Material	Aluminum
IP	IP55 (Indoor using)
Lifespan	>50,000H
G.W	23.9KG/PCS
Working Temperature	-20°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input current at 100%	AC100V/13.2A AC220V/6.5A AC277V/5.5A

Applications:

The Vertical IR LED Grow Light product from ANROFU is designed to be used in a variety of occasions and scenarios. Its PPE of 2.8 Umol/J ensures that plants receive adequate light for growth and development. With dimensions of 2400*1106*65mm, the product is perfect for use in indoor vertical grow systems.

The Vertical IR LED Grow Light is used by high quality of heatsink that prevents overheating, ensuring that the product operates efficiently and safely. The product is also designed for daisy chain connections of up to 200 PCS, making it a great option for large-scale indoor growing operations.

The Vertical IR LED Grow Light product from ANROFU is an ideal solution for indoor gardening, particularly for those who want to optimize space utilization. It is perfect for growing potatoes, vegetables, and other plants. The product is also suitable for use in greenhouses, hydroponic systems, and other indoor growing environments.

With a warranty of 5 years, users can be confident in the quality and durability of the product. The Vertical IR LED Grow Light is a reliable and efficient option for indoor gardening, providing plants with the light they need to thrive.

Support and Services:

The Vertical IR LED Grow Light is a high-quality product designed to provide optimal lighting for indoor plants. Our technical support team is available to answer any questions you may have about the installation and use of the product. Additionally, we offer a range of services to help ensure that your grow light is functioning at its best, including:

Regular maintenance and cleaning

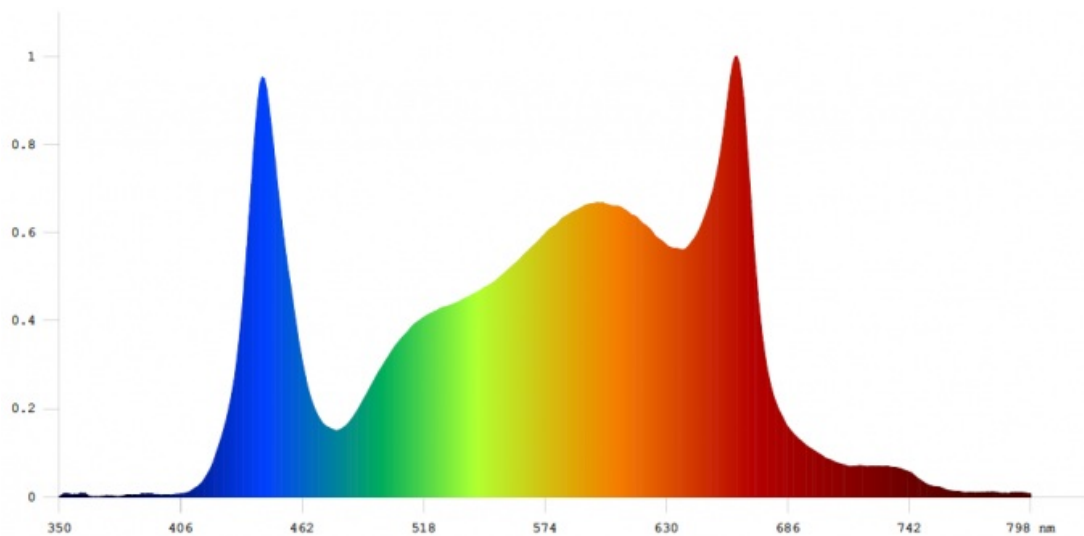
Replacement of faulty parts

Advice on plant care and growth

Customized lighting designs for specific plant needs

We are committed to providing excellent customer service and support for our Vertical IR LED Grow Light customers. Contact us today to learn more about how we can help you achieve healthy and vibrant indoor plants.

Spectrum:



PPFD Distribution:

30cm

872	572	551	566	690	568	548	947	873
763	911	896	998	1101	1003	1635	1006	901
690	950	1299	1094	1296	1801	1096	963	920
1047	1214	1701	1843	1948	1809	1631	1242	1121
679	936	1300	1763	1976	1782	1100	994	953
780	920	990	1011	1103	1007	980	1008	960
879	891	942	568	692	570	560	640	876

45cm

921	935	945	959	1023	1011	996	982	963
943	1087	1121	1185	1203	1139	1123	992	943
952	1131	1354	1487	1595	1435	1287	1125	951
943	1134	1287	1487	1624	1514	1380	1142	954
944	1108	1267	1395	1603	1443	1234	1123	945
944	1067	1134	1212	1268	1136	1120	1068	941
933	941	951	952	1014	1012	998	974	967

60cm

875	877	881	851	852	851	853	848	891
862	963	1033	1044	1084	1048	1031	946	861
873	1011	1031	1294	1306	1267	1023	1012	878
891	998	1087	1284	1361	1290	1175	1028	882
882	985	1121	1264	1312	1235	1051	1015	881
884	921	1039	1045	1057	1043	1032	977	886
861	862	866	871	878	881	876	864	886

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