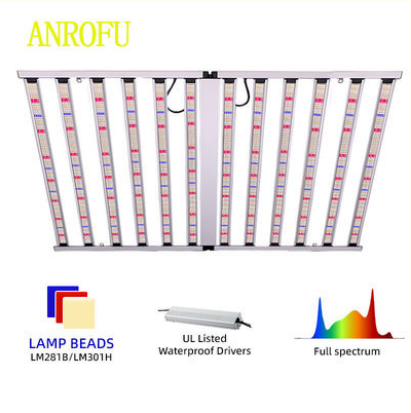
1.1x2.4m 1500 Watt LED Grow Light Full Spectrum With Daisy Chain Design

Our Product Introduction

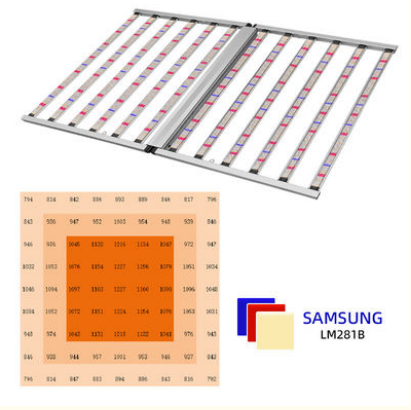
Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1500W-2F2-240
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:22.76kg /pcs Carton Size:1165*145*860mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

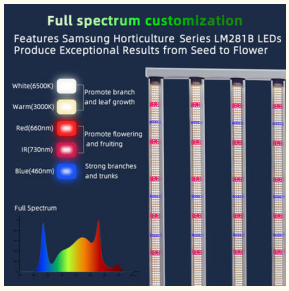


Product Specification

- Power: 1500W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 4200μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Coverage: 5x8ft
- Full Spectrum: Full Spectrum White Light/423pcs+2pcs UV 395nm +48pcs 660nm+2pcs IR 730nm+15pcs 460nm
- LED Bar: 12 Strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants



More Images



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Product Description

DESCRIPTION

【Daisy-Chain One Channel Dimmable】This led grow light for indoor plant has a master dimmable controller to control the light intensity required for different plant growth stages. One channel dimmer is easy for client to dimmable the different wavelength of spectrum. The daisy-chain function allows you to connect 50-100 LED grow lamps and can be dimmed simultaneously.

【Max 5x8ft Coverage Area Plant Lamp Full Spectrum】1500Watts (Full spectrum white light/423pcs+2pcs UV 395nm+48pcs 660nm+2pcs IR 730nm+15pcs 460nm) is perfect for vegetable to grow, 12 pcs LED strip light bars, it can provide evenly distributed light intensity.It can coverage for 5x8ft of high-yielding full-cycle growth.

【Approved UL CE Certificate Power Supply and Foldable Aluminium Bracket 】The driver of our grow lights is 1500 Watts with approved UL CE certificate and the high energy efficiency with 2.8 μmol/J, and also has the IP54 waterproof grade for indoor plants. Our full spectrum grow lights can up to 50,000 hours to work.

【Premium Quality for Heatsink and No Noise】Our grow lights are made of 12 led strip aluminium bars, which has efficient heat dissipation with cooling functions. it's powerful heat dissipation ability that no need to buy more cooling devices.This led plant light has no fan, there will be no noise.

【5 years Warranty and professional Guidance】 We provide 5 years warranty .we are gladly to give you professional guidance and friendly customer service to helps your plants grow better. If you have any questions, please contact us anytime.

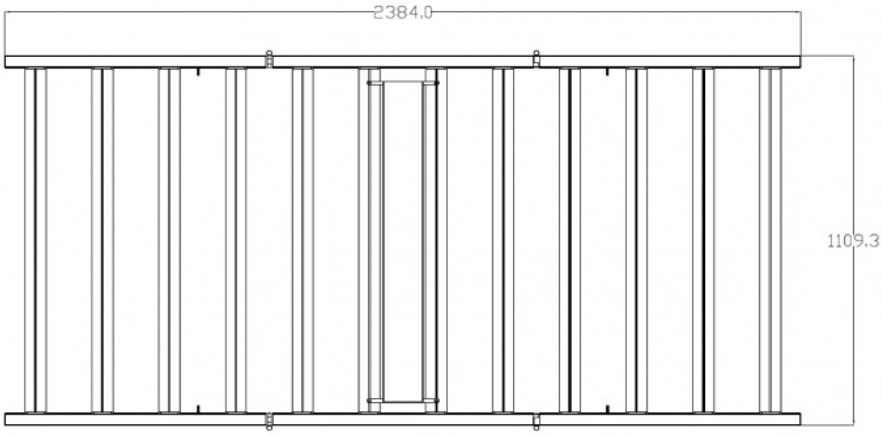
660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

730nm IR light is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

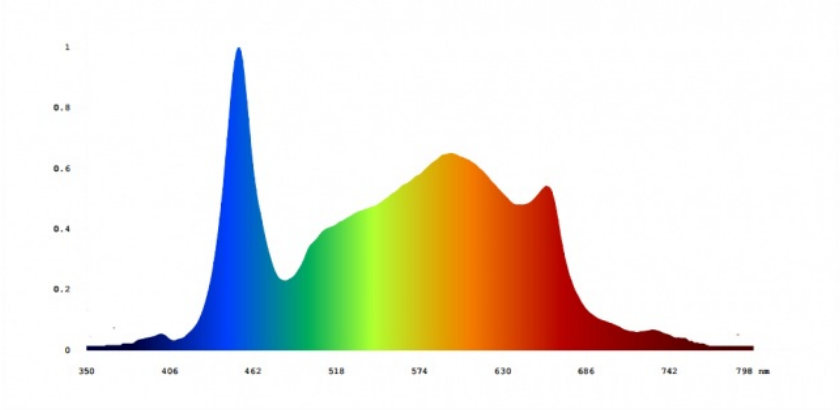
SPECIFICATION

Product Name	**1500W LED Grow Light**
Model number	HY12-1500W-2F2-240
Power	1500W±5%
Input voltage	110-277VAC 50/60Hz
Channel	1 channel
Dimmable	0-10V Dimmer
LED Driver	UL CE Driver
Lumen	240000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	4200μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum white light/423pcs+2pcs UV 395nm +48pcs 660nm+2pcs IR 730nm+15pcs 460nm
Coverage	5x8ft
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	2400*1100mm
PF	>0.95
THD	<15%
LED Bar	12 strips
Angle	120°
Housing color/Material	Silver/Aluminium
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)	100 V 208 V 240 V 277 V
Input current at 100%	12.5A 7.4A 6.4A 5.5A

Dimension(mm ±2mm)



Specturm



PPFD Distribution

30cm

825	832	891	924	934	894	883	843	796
863	999	1051	1082	1251	1122	1046	989	831
935	1264	1289	1292	1431	1285	1282	1255	936
952	1264	1283	1387	1445	1388	1284	1261	946
1008	1294	1299	1312	1450	1302	1295	1290	1007
935	1262	1281	1286	1343	1285	1283	1252	981
934	1151	1283	1284	1336	1282	1281	1157	937
827	994	1051	1062	1240	1126	1042	986	826
812	834	897	899	930	896	894	835	794

45cm

758	789	799	882	883	881	798	786	756
824	881	836	1066	1142	1062	934	879	826
872	943	1042	1121	1243	1116	1036	937	869
942	1126	1148	1187	1252	1189	1142	1124	941
994	1173	1187	1196	1272	1198	1184	1178	996
943	1126	1139	1184	1246	1185	1138	1122	937
868	937	1036	1116	1240	1113	1033	936	867
829	874	925	1063	1234	1054	928	877	826
752	768	799	834	885	837	792	761	751

60cm

684	699	742	859	886	853	737	696	681
773	745	749	839	893	835	747	742	768
793	798	848	866	917	862	837	791	790
812	821	874	895	949	891	863	798	799
843	921	936	948	957	945	933	925	836
814	826	863	897	949	894	861	823	811
792	798	847	869	914	864	843	796	794
763	796	834	942	894	835	831	793	765
687	674	742	856	888	852	739	676	688

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