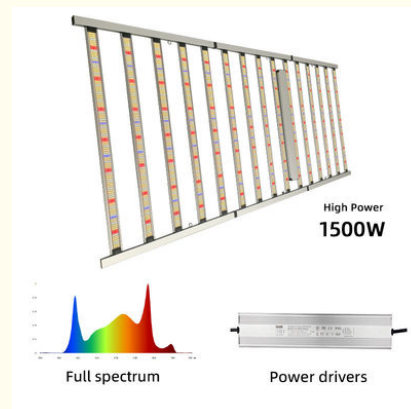


## Energy Efficient Dimmable LED Grow Lights 1500 Watt For Indoor Gardening Portable LED Grow Light

### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY15-1500W-3F2-240
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1165\*145\*765mm Gross Weight: 24.3kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

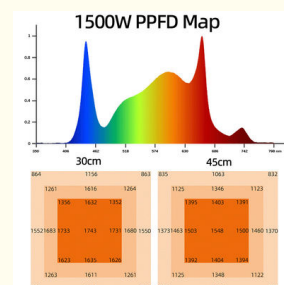
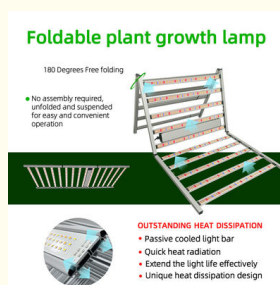
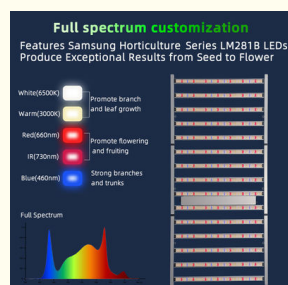


### Product Specification

- Power: 1500W±5%
- Input Voltage: 100-277VAC 50/60Hz
- Dimmable: 0-10V Dimming
- 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/374pcs+2pcs UV 395nm +54pcs 660nm+2pcs IR 730nm+16pcs 460nm
- Coverage: 5x8ft
- Highlight: Energy Efficient Dimmable LED Grow Lights,



### More Images



## Product Description

### Product Description:

At 1500W, this Dimmable LED Grow Light is energy-efficient and can help save on electricity costs without compromising the quality of plants. With its 0-10V dimming, users can adjust the light intensity according to the plant's needs during different stages of growth. This feature makes it a versatile option for various indoor gardening applications.

The timer feature of this Dimmable LED Grow Light is a convenient tool for growers who want to automate the lighting schedule of their plants. This feature allows users to set the light schedule for up to 24 hours, ensuring that the plants receive the appropriate amount of light for optimal growth.

Another exciting feature of this Dimmable LED Grow Light is its compatibility with bluetooth devices. users can control the light remotely using their smartphones. This feature is ideal for growers who want to monitor and control their plants' lighting schedule from anywhere with an internet connection.

The Dimmable LED Grow Light is an excellent investment for indoor gardening enthusiasts looking for a versatile, energy-efficient, and convenient lighting solution. With its dimming levels, timer, and bluetooth compatibility, this light is perfect for all indoor gardening applications.

### Technical Parameters:

<b>Product Name</b>	<b>1500W LED Grow Light</b>
Model number	HY15-1500W-3F2-240
Power	1500W±5%
Input voltage	100-277VAC 50/60Hz
Dimmable	0-10V Dimming
LED Driver	UL CE Driver
Channel	1 channel
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/374pcs+2pcs UV 395nm +54pcs 660nm+2pcs IR 730nm+16pcs 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	15 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

## Applications:

The ANROFU Dimmable LED Grow Light comes with a timer, making it easy to control the amount of light your plants receive. This is especially useful for those who have busy schedules and may not be able to tend to their plants at all times. With a PAR of 2.8μmol/J , this product is powerful enough to ensure that your plants receive the ideal amount of light needed for growth.

As a grow light, the ANROFU Dimmable LED Grow Light can be used in a variety of scenarios. It is perfect for those who are growing plants indoors, whether it be in a greenhouse or a small indoor garden. This product can also be used for hydroponics, aquaponics, and even for succulent gardens. With a power consumption of only 1500W, this product is energy-efficient and won't cause a spike in your electricity bill.

The ANROFU Dimmable LED Grow Light is a panel light that can be easily mounted on a wall or ceiling, making it easy to install and use. Its dimmable feature makes it easy to adjust the brightness to match the needs of your plants. this product is reliable and long-lasting, ensuring that you get the most out of your investment.

Overall, the ANROFU Dimmable LED Grow Light is an excellent product for anyone looking to grow plants indoors. Its versatility, energy efficiency, and durability make it a great investment for any indoor gardener. Whether you're growing herbs, vegetables, or flowers, this product is sure to help you achieve the best possible results.

## Support and Services:

Our Dimmable LED Grow Lights product comes with comprehensive technical support and services to ensure that our customers get the most out of their purchase. Our team of experts is available to answer any questions and troubleshoot any issues that may arise during the setup or operation of the product.

We also offer a range of services to help our customers optimize their use of the Dimmable LED Grow Lights. These include:

**Customized lighting plans based on specific plant types and growth stages**

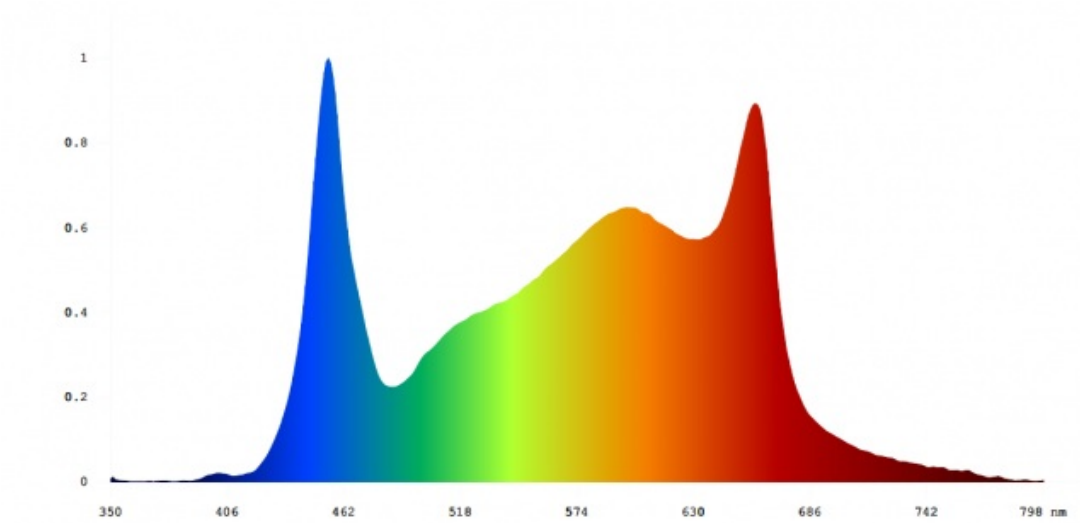
Recommendations for optimal distance between plants and lights

Advice on how to adjust light intensity and spectrum to maximize plant growth and yield

Regular maintenance and cleaning tips to keep the lights functioning at their best

Our goal is to provide our customers with the highest level of support and guidance to ensure that they achieve their desired results with our product.

Spectrum:



PPFD Distribution:

30cm

657	683	734	767	768	765	736	684	652
854	1023	1032	1085	1089	1057	1035	1027	856
1042	1154	1316	1335	1348	1332	1317	1157	1045
1131	1263	1384	1435	1512	1432	1381	1261	1132
1174	1396	1143	1518	1550	1513	1446	1394	1171
1132	1267	1385	1432	1514	1435	1386	1264	1134
1041	1157	1312	1329	1354	1326	1314	1152	1043
851	1026	1031	1084	1085	1056	1038	1025	853
653	682	733	765	767	764	732	681	656

## 45cm

586	664	688	718	721	715	687	665	583
765	864	897	917	934	915	892	863	761
976	1086	1127	1168	1193	1165	1125	1084	973
1084	1129	1236	1262	1268	1259	1235	1127	1082
1106	1207	1276	1295	1360	1292	1273	1204	1103
1083	1127	1235	1259	1273	1255	1230	1129	1084
973	1084	1125	1168	1191	1163	1120	1083	971
768	866	893	917	932	914	894	860	763
584	668	683	716	723	712	688	663	585

60cm

591	627	654	671	674	673	657	628	593
824	829	854	871	893	874	856	827	822
863	985	1043	1085	1095	1083	1042	987	861
1025	1063	1127	1146	1162	1143	1125	1061	1023
1032	1095	1143	1169	1174	1167	1146	1099	1035
1025	1063	1127	1149	1166	1145	1123	1064	1021
864	983	1048	1088	1099	1086	1045	982	863
821	826	853	871	895	876	851	828	823
595	625	653	673	675	671	653	622	596

#### FAQ:

**Q: What is the brand name of these dimmable LED grow lights?**

A: The brand name of these lights is ANROFU.

**Q: Where are these dimmable LED grow lights manufactured?**

A: These lights are manufactured in China.

**Q: Can I adjust the brightness of these lights?**

A: Yes, these lights are dimmable and you can adjust the brightness according to your needs.

**Q: What is the coverage area of these grow lights?**

A: These lights are suitable for a coverage area of up to 4 square feet.

**Q: What is the wavelength range of these grow lights?**

A: These lights have a wavelength range of 380-800 nm, which is ideal for plant growth.

**ANROFU** Shenzhen Hanyuan Intelligent Technology Co., Ltd.



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