

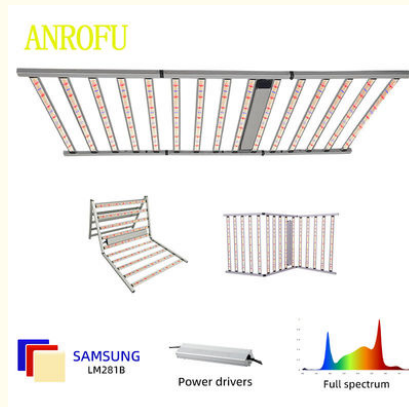
## IP54 waterproof Foldable LED Grow Light 1500W Full Spectrum LED Lights

Our Product Introduction

for more products please visit us on [growled-light.com](http://growled-light.com)

### 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: Gross Weight:24.30kg /pcs Carton Size:1165\*145\*765mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

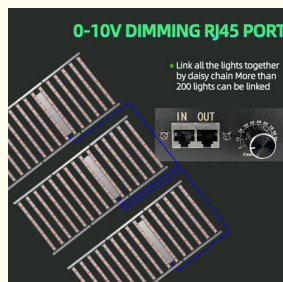
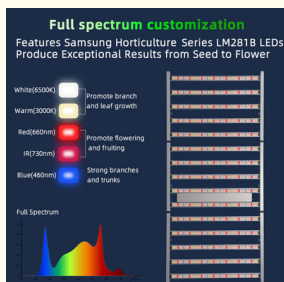
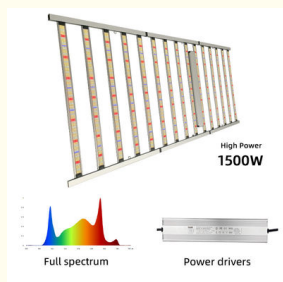


### Product Specification

- 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/374pcs+2pcs UV 395nm +54pcs 660nm+2pcs IR 730nm+16pcs 460nm
- LED Bar: 15strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants



### More Images



## Product 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 50-200 LED grow lamps and can be dimmed simultaneously.

**【Max 5x8ft Coverage Area Plant Lamp Full Spectrum】** 1500Watts (Full spectrum white light/374pcs+2pcs UV 395nm +54pcs 660nm+2pcs IR 730nm+16pcs 460nm) is perfect for vegetable to grow, 15 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  $\mu\text{mol/J}$ , 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 15 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.

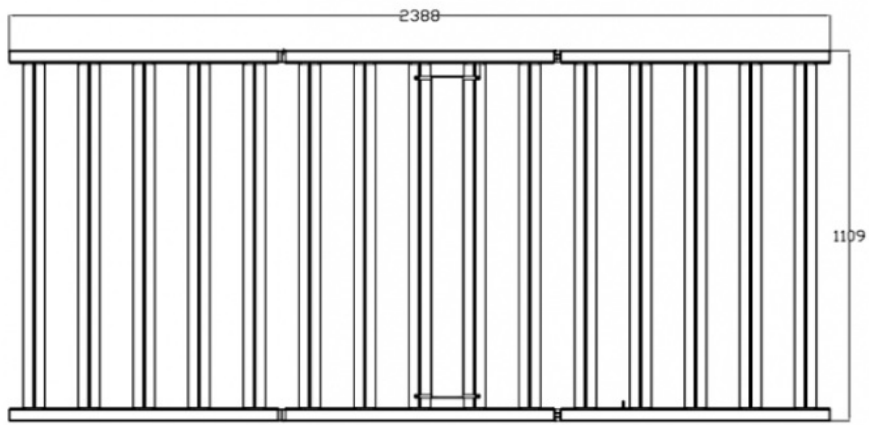
730nm IR light is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

395nm UV light is to prevent the plant from growing too fast to get thick stems and leaves, which will make the fruit taste better.

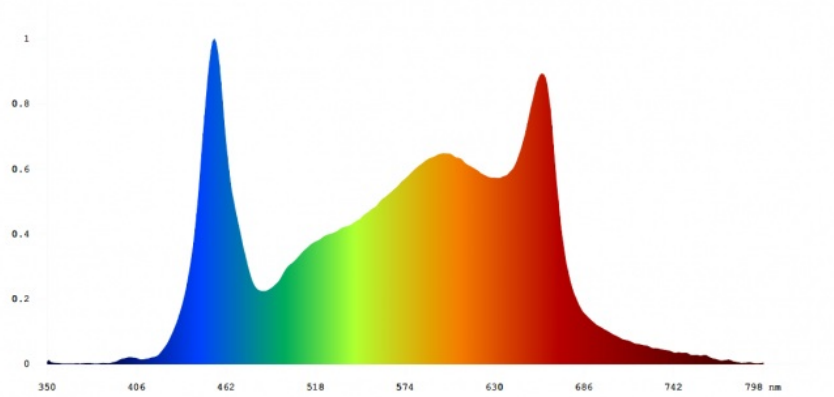
## SPECIFICATION

<b>Product Name</b>	<b>1500W LED Grow Light</b>
Model number	HY15-1500W-3F2-240
Power	1500W $\pm$ 5%
Input voltage	100-277VAC 50/60Hz
Dimmable	0-10V Dimmer
LED Driver	UL CE Driver
Channel	1 channel
Lumen	240000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	4200 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full spectrum	Full spectrum white light/374pcs+2pcs UV 395nm +54pcs 660nm+2pcs IR 730nm+16pcs 460nm
Coverage	5x8ft
Mounting height	$\geq$ 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

**Dimension(mm  $\pm$ 2mm)**



**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

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