

## Max 4x4ft Coverage Area 800W Full Spectrum Grow Lights For Vegetables

Our Product Introduction

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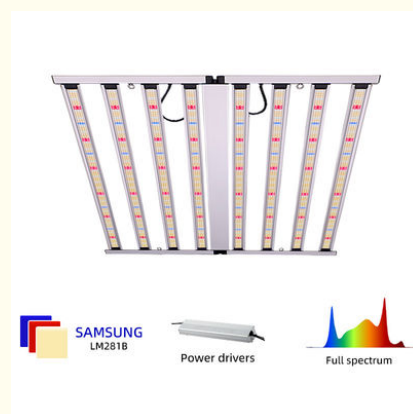
### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY8-800W-2C1-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1130\*620\*120mm Gross Weight: 14.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 PCS Per Day

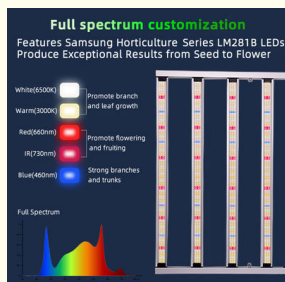


### Product Specification

- Power: 800W +/-5%
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2240μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light 376pcs +660nm35pcs+460nm16pcs+730nm7pcs
- Coverage: 4x4ft
- Mounting Height: ≥ 6" (15.2cm) Above Canopy
- LED Bar: 8 Strips
- Material: Aluminium
- Angle: 120°
- Lifespan: >50,000H



### 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 4x4ft Coverage Area Plant Lamp Full Spectrum】** 800Watts (Full spectrum white light 376pcs +660nm35pcs+460nm16pcs+730nm7pcs) is perfect for vegetable to grow, 8 pcs LED strip light bars, it can provide evenly distributed light intensity.It can coverage for 4x4ft of high-yielding full-cycle growth.

**【Approved UL CE Certificate Power Supply and Foldable Aluminium Bracket 】** The driver of our grow lights is 800 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 8 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.

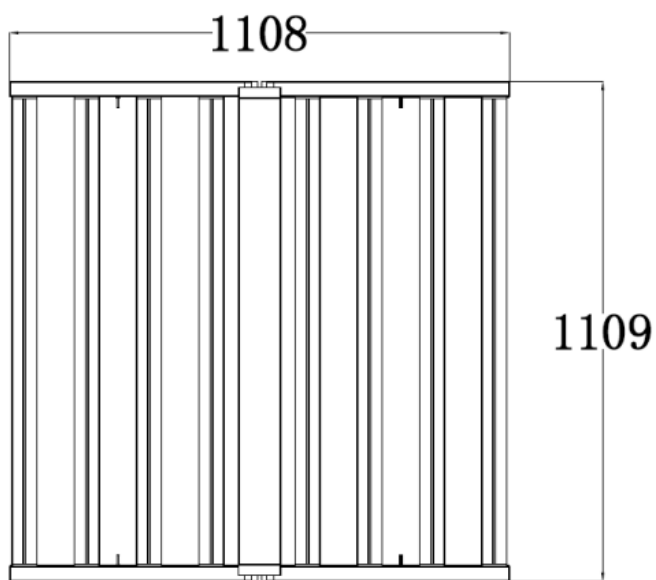
660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

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

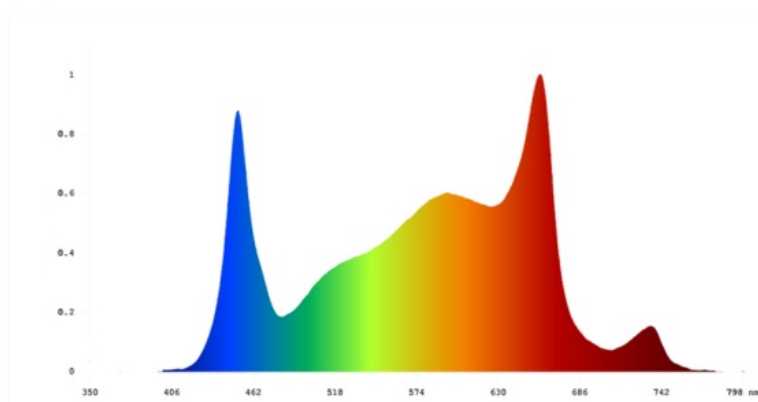
### Specification

<b>Product Name</b>	<b>800W LED Grow Light</b>
Model number	HY8-800W-2C1-110
Power	800W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Channel	1 channel
Dimmable	0-10V PWM Dimming
Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2240 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full spectrum	Full spectrum white light 376pcs +660nm35pcs+460nm16pcs+730nm7pcs
Coverage	4x4ft
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	1100*1100mm
PF	>0.95
THD	<15%
LED Bar	8 strips
Angle	120°
Housing color	Silver
Material	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%	6.7A 3.9A 3.5A 3.1A

**Dimension(mm  $\pm 2\text{mm}$ )**



**Spectrum**



**PPFD Distribution**

**30cm**

672	674	677	678	571	677	676	674	671
812	1006	1017	1036	1066	1033	1019	1004	811
944	1146	1283	1361	1542	1366	1281	1143	943
1035	1257	1363	1476	1677	1475	1361	1256	1038
1136	1499	1498	1503	1683	1500	1493	1498	1135
1036	1256	1362	1477	1675	1476	1361	1254	1036
943	1149	1283	1364	1541	1368	1286	1147	941
813	1005	1021	1041	1064	1031	1017	1009	812
673	675	677	679	680	678	676	675	674

## 45cm

635	639	648	651	655	649	646	638	633
654	836	861	917	938	914	866	833	652
695	987	1016	1172	1259	1169	1009	986	693
719	1199	1238	1256	1266	1251	1236	1198	716
721	1392	1406	1407	1407	1405	1400	1391	718
716	1198	1238	1251	1264	1249	1234	1196	712
692	986	1007	1169	1258	1167	1005	984	691
653	833	865	914	937	913	864	830	651
633	638	644	647	654	648	643	637	631

## 60cm

575	577	579	561	584	582	578	576	577
646	841	845	859	863	857	843	839	644
726	837	849	853	1005	849	846	833	723
759	836	854	859	1109	856	851	833	757
791	1063	1105	1109	1143	1106	1101	1060	789
759	833	845	857	1106	853	849	831	756
723	836	845	851	1003	847	842	830	720
648	834	842	859	862	856	841	837	647
577	579	581	582	583	581	579	577	576

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