

## 1000W Full Spectrum Foldable LED Grow Light 4x4 Coverage Area

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: HY8-1000W-2F1-110
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:15.5kg /pcs Carton Size:1140\*125\*600mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

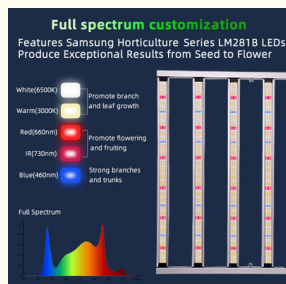


### Product Specification

- Power: 1000W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800 $\mu$ mol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.8 $\mu$ mol/J
- Coverage: 4x4ft
- Full Spectrum: Full Spectrum  
WW:2152+CW:1032+R:384pcs 660nm  
+IR:16 Pcs 730nm+UV:16pcs 395nm  
=3600pcs
- LED Bar: 8 Strips
- Angle: 120°
- Working Temperature: -20°C~+45°C



### More Images



## 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 4x4ft Coverage Area Plant Lamp Full Spectrum】** 1000Watts (Full Spectrum WW:2152+CW:1032+R:384pcs 660nm +IR:16 pcs 730nm+UV:16pcs 395nm =3600pcs) 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 1000 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.

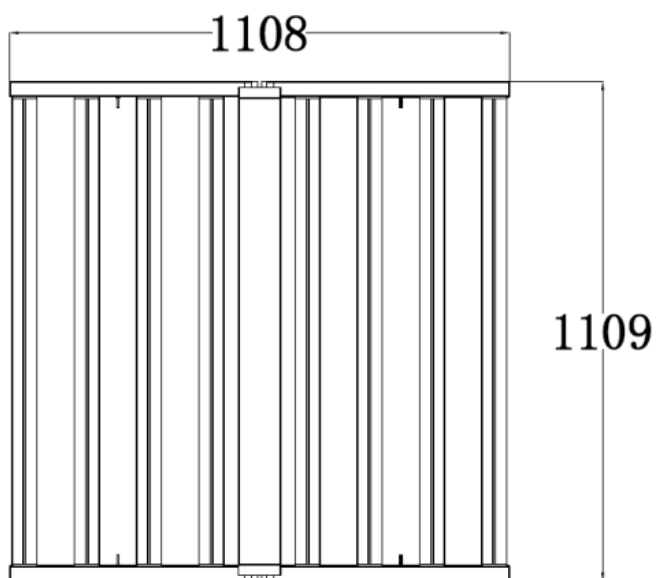
**【Premium Quality for Heatsink and No Noise】** Our grow lights are made of 8 led strip aluminium bars, which has efficient heat dissipation with cooling functions. it's powerful heat dissipation ability that no need to buy more cooling devices.This led plant light has no fan, there will be no noise.

**【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.

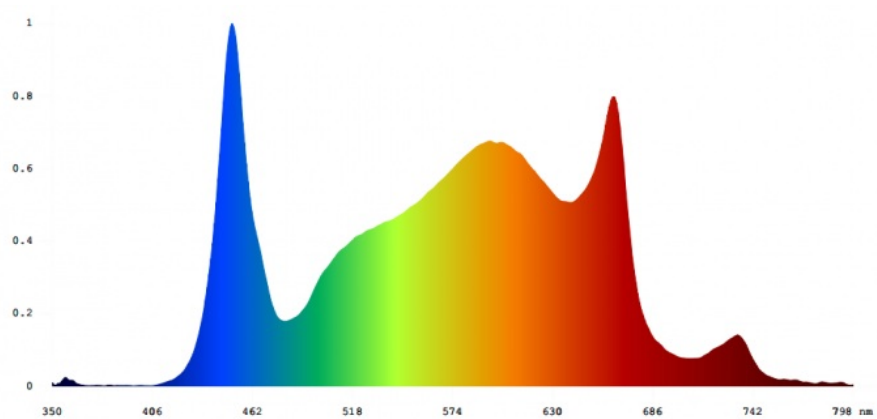
### SPECIFICATION

<b>Product Name</b>	<b>1000W LED Grow Light</b>
Model number	HY8-1000W-2F1-110
Power	1000W +/-5%
Input voltage	110-277VAC 50/60Hz
Channel	1 channel
Dimmable	0-10V dimmer
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800 $\mu\text{mol/S}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full Spectrum	Full Spectrum WW:2152+CW:1032+R:384pcs 660nm +IR:16 pcs 730nm+UV:16pcs 395nm =3600pcs
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/Material	Silver/Aluminum
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%	8.3A 4.9A 4.3A 3.7A

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



Spectrum



PPFD Distribution

**30cm**

482	484	485	484	496	485	484	483	481
541	762	814	843	935	849	816	757	539
653	868	941	1127	1221	1127	941	863	651
760	1168	1123	1143	1234	1148	1123	1071	761
785	1145	1147	1156	1247	1155	1146	1141	783
764	1172	1124	1149	1233	1147	1120	1069	762
651	864	942	1120	1223	1126	939	867	654
543	762	814	842	936	847	813	761	542
481	482	483	485	495	487	486	482	480

## 45cm

473	482	522	568	579	562	523	483	476
531	574	619	625	626	1022	953	941	482
561	767	816	873	901	872	813	763	564
944	946	954	1024	1026	1022	953	947	682
721	1014	1017	1019	1037	1022	1018	1014	719
688	943	957	1023	1025	1021	954	942	687
564	763	813	876	899	875	812	762	563
532	675	616	622	628	627	617	670	531
473	482	524	567	577	561	521	484	474

## 60cm

473	476	475	477	476	475	474	475	474
543	599	618	624	639	622	617	598	544
594	918	648	724	757	726	649	619	593
594	619	651	726	759	724	649	617	593
661	666	676	854	852	850	672	664	659
633	644	665	849	849	848	662	643	631
592	618	649	723	756	721	648	617	591
546	598	617	625	638	623	615	599	543
475	477	476	475	477	476	477	475	475

