

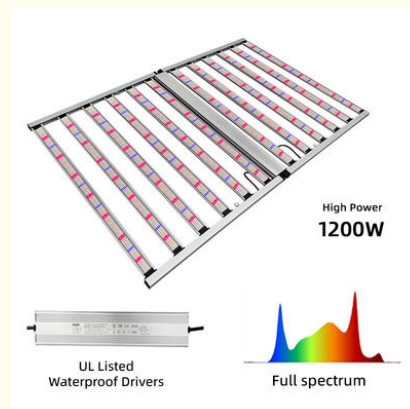
Dimmable Folding LED Grow Light 1200W With Max 5x8ft Coverage Area Grow Lights For Growing Vegetables

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1200W-3F2-210
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:24.50kg /pcs Carton Size:1165X765X145MM
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

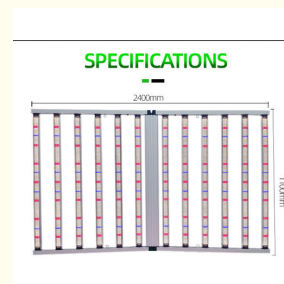
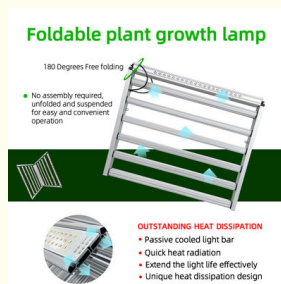
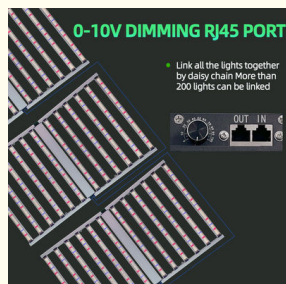
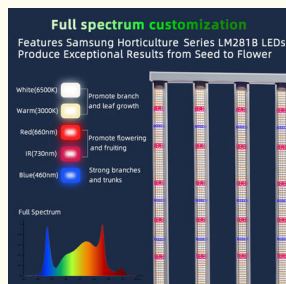


Product Specification

- Power: 1200W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 3360μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Coverage: 5x8ft
- Full Spectrum: Full Spectrum 398pcs 2835 White Light+48pcs 2835 660nm+2pcs 2835 IR 730nm+2pcs 2835 UV 395nm
- LED Strip Bar: 12
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants



More Images



Product Description

HY12-1200W-3C2-210 LED Grow Light Specification....

【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】 1200Watts (Full spectrum 398pcs 2835 white light+48pcs 2835 660nm+2pcs 2835 IR 730nm+2pcs 2835 UV 395nm) 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 1200 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 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.

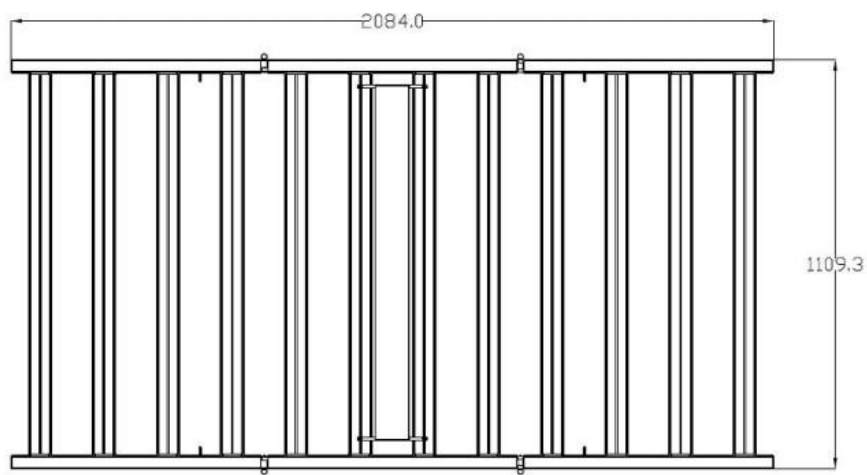
730nm IR light is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

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.

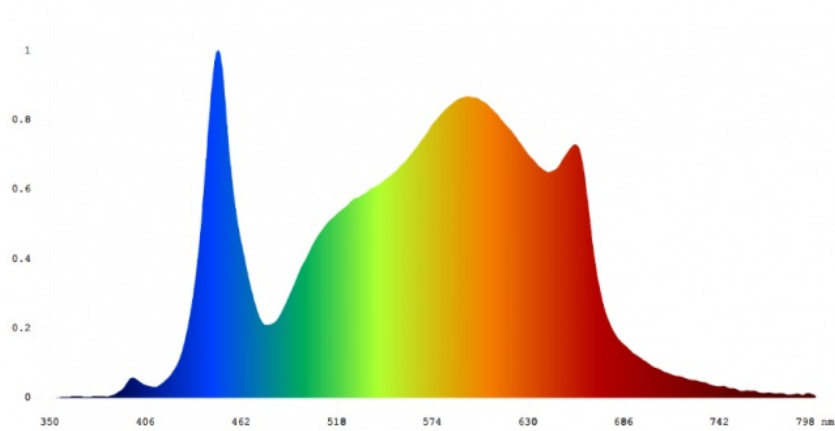
SPECIFICATION

Product Name	1200W LED Grow Light
Model number	HY12-1200W-3F2-210
Power	1200W +/-5%
Input voltage	110-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	192000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	3360 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Dimmable	0-10V dimmer
Channel	1 channel
Full spectrum	Full spectrum 398pcs 2835 white light+48pcs 2835 660nm+2pcs 2835 IR 730nm+2pcs 2835 UV 395nm
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	2100*1100mm
PF	>0.95
THD	<15%
LED Bar	12 strips
Angle	120°
Housing color/Material	Silver/Aluminium
Coverage	5x8ft
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 220 V 240 V 277 V
Input current at 100%	11A 5.5A 5A 4.4A

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



Spectrum



PPFD Distribution

30cm

395	432	491	584	634	574	483	443	396
523	899	951	982	1051	992	946	887	531
635	894	944	1081	1331	1085	1082	1055	636
752	1064	1083	1087	1345	1088	1084	1061	746
808	1294	1299	1312	1350	1302	1295	1290	807
735	1062	1081	1084	1343	1085	1083	1052	741
634	951	1083	1084	1336	1082	1081	957	637
527	894	951	983	1040	987	942	896	526
392	436	497	584	630	586	496	435	394

45cm

349	419	495	542	583	536	498	413	356
423	677	824	956	1042	962	834	679	426
463	842	939	1022	1043	1016	936	837	469
534	1026	1043	1088	1052	1089	1042	1024	541
587	1082	1083	1089	1072	1088	1084	1078	596
542	1022	1042	1083	1046	1085	1038	1022	537
466	832	937	1015	1040	1013	933	836	467
427	668	835	948	1034	954	828	673	421
355	421	488	544	585	537	492	416	353

60cm

384	394	431	457	486	453	437	396	381
465	563	648	736	793	735	647	562	468
497	632	679	766	817	762	677	631	495
513	692	767	843	849	851	763	694	513
534	775	836	867	857	895	833	771	531
518	697	758	856	859	854	761	693	511
493	627	682	763	814	764	679	628	492
463	568	653	738	794	731	649	564	462
385	397	433	459	488	455	431	394	383



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