

One Channel 1000W Full Spectrum Growing Light For Plants Aluminium Material

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1000W-3C1-210
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:24.5kg /pcs Carton Size:1130*620*120mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

ANROFU



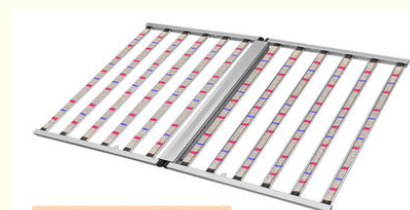
LAMP BEADS
LM281B/LM301H

UL Listed
Waterproof Drivers

Full spectrum

Product Specification

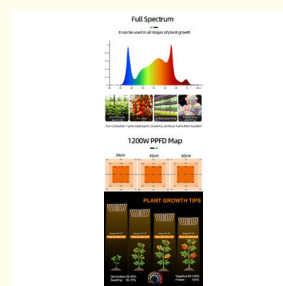
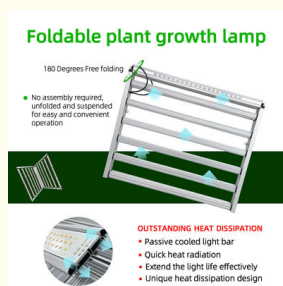
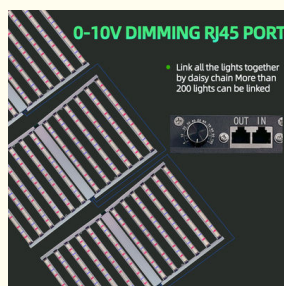
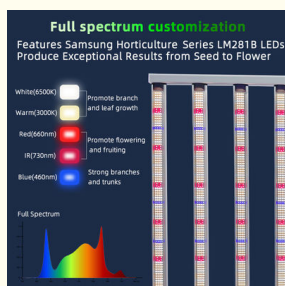
- Power: 1000W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Coverage: 5x8ft
- Full Spectrum: Full Spectrum 392pcs 2835 White Light+35pcs 3030 660nm+7pcs 3030 730nm
- LED Bar: 12strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants, Greenhouse Plants



794	824	842	858	882	889	894	917	796
843	926	947	952	1002	954	945	929	780
946	951	946	932	1116	1114	939	972	947
932	1072	978	974	1127	1104	978	1051	1054
9380	1094	1097	922	1127	1141	930	1096	1040
9388	1092	972	983	1114	1184	919	1052	1051
945	1074	945	922	1128	1122	934	974	942
946	922	944	957	1011	952	940	927	842
794	824	842	858	882	889	894	917	796

SAMSUNG
LM281B

More Images



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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】 1000Watts (Full spectrum 392pcs 2835 white light+35pcs 3030 660nm+7pcs 3030 730nm) 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 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.

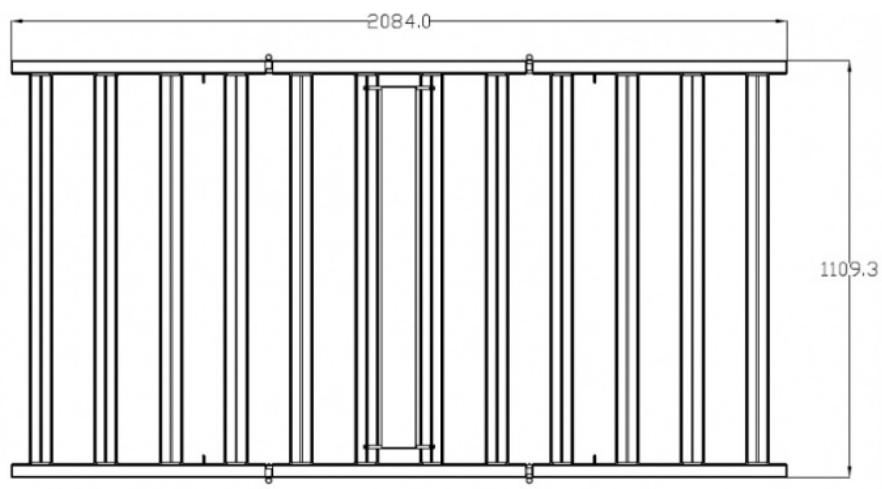
【Premium Quality for Heatsink and No Noise】 Our grow lights are made of 12 led strip aluminium bars, which has efficient heat dissipation with cooling functions. it's powerful heat dissipation ability that no need to buy more cooling devices. This led plant light has no fan, there will be no noise.

【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.

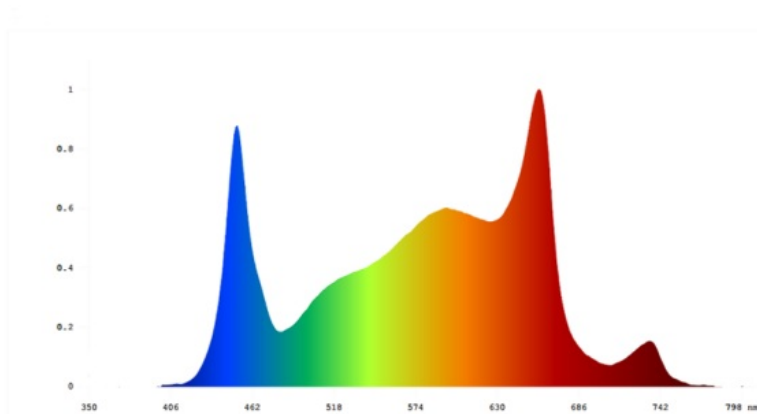
SPECIFICATION

Product Name	1000W LED Grow Light
Model number	HY12-1000W-3C1-210
Power	1000W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Channel	1 channel
Dimmable	0-10V Dimmer
Full spectrum	Full spectrum 392pcs 2835 white light+35pcs 3030 660nm+7pcs 3030 730nm
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%	9.2A 4.7A 4.3A 3.8A

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



Spectrum



PPFD Distribution

30cm

411	481	566	593	612	589	546	488	412
477	763	842	886	916	897	836	763	482
564	793	1044	1081	1123	1069	1046	788	561
634	881	1077	1112	1134	1102	1076	876	626
675	744	1109	1112	1143	1110	1107	943	673
636	879	1071	1116	1138	1108	1073	883	632
563	795	1043	1087	1116	1086	1042	791	567
476	752	833	897	911	895	831	758	473
405	486	549	576	606	598	563	483	400

45cm

322	385	469	543	602	558	486	381	326
442	639	768	872	1016	877	762	644	436
534	682	844	968	1022	963	842	686	536
582	734	962	1016	1034	1012	966	736	575
605	753	995	1016	1035	1014	999	749	602
576	736	963	1012	1032	1008	967	738	571
528	686	842	951	1023	956	837	693	532
439	645	762	876	1014	873	768	649	431
325	381	484	562	605	568	487	384	321

60cm

322	382	456	511	572	514	449	385	324
362	574	643	672	706	675	642	581	359
425	626	727	760	875	763	721	624	428
466	632	785	844	876	847	788	632	461
483	648	846	849	876	848	845	645	479
473	642	773	853	875	850	783	631	463
431	623	723	772	871	764	716	618	425
342	574	643	678	700	673	641	585	356
318	384	463	534	566	516	453	381	319

ANROFU Shenzhen Hanyuan Intelligent Technology Co., Ltd.



+86 15017943686



wanghaiyan@anrofu.com



growled-light.com

3 Floor No.70,Zhulong Load, Fourth Industrial Shiyan Street Bao'An District Shenzhen City,Guangdong,China

