One Channel Foldable 1.1x2.4m 1200W LED Grow Light For Indoor Plant

Our Product Introduction

for more products please visit us on growled-light.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC DLC ETL
- Model Number: HY12-1200W-3C2-240
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:24.50kg /pcs Carton Size:1165*145*860mm
- 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: 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 376pcs 2835 White Light+35pcs +16PCS 2835 460nm 3030 660nm+7pcs 3030 730nm
- LED Bar: 12 Strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
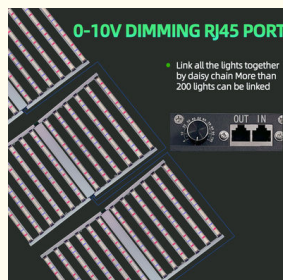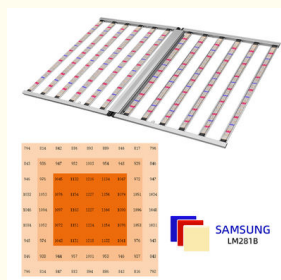- Application: Indoor Plants, Hydroponic Plants

High Power
1200W

UL Listed
Waterproof Drivers

Full spectrum

More Images

Full spectrum customization
Features Samsung Horticulture Series LM281B LEDs
Produce Exceptional Results from Seed to Flower

White(6500K)   Promote branch and leaf growth
Warm(3000K)
Red(660nm)   Promote flowering and fruiting
IR(730nm)
Blue(460nm)   Strong branches and trunks

Full Spectrum

SAMSUNG
LM281B

0-10V DIMMING RJ45 PORT
Link all the lights together by daisy chain More than 200 lights can be linked

OUT IN

Foldable plant growth lamp
180 Degrees Free folding

- No assembly required, unfolded and suspended for easy and convenient operation

OUTSTANDING HEAT DISSIPATION
- Passive cooled light bar
- Quick heat radiation
- Extend the light life effectively
- Unique heat dissipation design

Product Description

HY12-1200W-3C2-240 LED Grow Light Specification....

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 5x8ft Coverage Area Plant Lamp Full Spectrum】1200Watts (Full spectrum 376pcs 2835 white light+35pcs +16PCS 2835 460nm 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 1200 Watts with approved UL CE certificate and the high energy efficiency with 2.8 μmol/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.
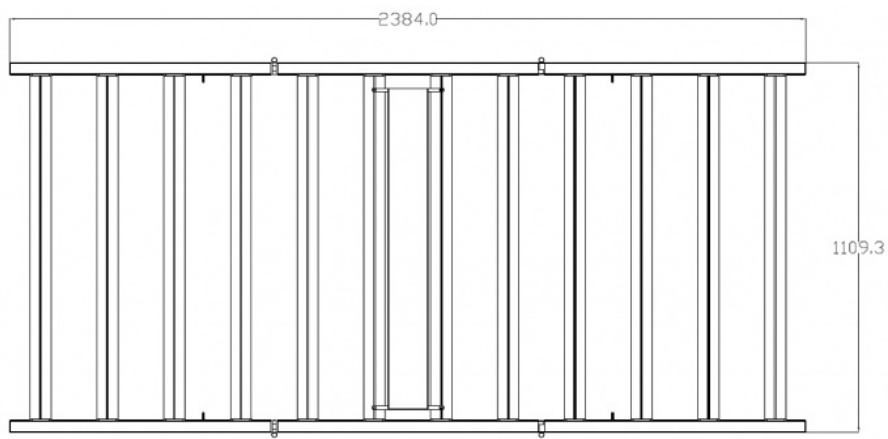
660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

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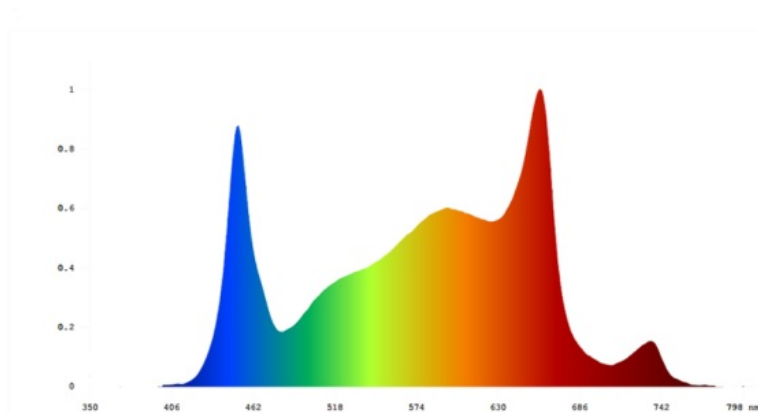
SPECIFICATION

Product Name	1200W LED Grow Light
Model number	HY12-1200W-3C2-240
Power	1200W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	192000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	3360μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Dimmable	0-10V Dimmer
Channel	1 channel
Full spectrum	Full spectrum 376pcs 2835 white light+35pcs +16PCS 2835 460nm 3030 660nm+7pcs 3030 730nm
Mounting height	≥ 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	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%	10.9A 5.6A 5.1A 4.4A

Dimension(mm ±2mm)

Specturm

PPFD Distribution

30cm

794	814	842	886	893	889	846	817	796
843	936	947	952	1003	954	948	939	846
946	976	1045	1132	1216	1134	1047	972	947
1032	1053	1076	1154	1227	1156	1079	1051	1034
1046	1094	1097	1163	1227	1160	1099	1096	1048
1034	1052	1072	1151	1224	1154	1076	1053	1031
948	974	1043	1131	1218	1132	1041	976	943
846	938	944	957	1001	953	946	937	843
796	814	847	883	894	886	843	816	792

45cm

843	846	851	853	854	852	850	847	845
856	864	897	936	965	932	894	863	857
864	965	1008	1036	1054	1034	1006	967	863
864	962	1015	1019	1063	1017	1013	966	867
876	1032	1035	1036	1062	1039	1038	1031	878
963	987	1011	1013	1061	1014	1012	983	861
860	961	1007	1031	1056	1032	1009	962	860
856	863	894	935	967	931	891	861	858
846	848	853	854	855	853	851	849	847

60cm

751	755	763	766	765	764	761	756	752
781	814	836	861	935	865	837	813	782
793	834	842	916	994	910	843	831	792
832	833	846	919	998	910	845	832	830
831	907	957	966	1001	960	952	905	832
814	852	863	937	997	933	867	854	816
796	832	841	919	992	912	845	834	793
782	814	834	869	930	867	831	810	784
756	758	767	768	769	767	763	759	757