

1000 Watt Foldable LED Grow Light Full Spectrum 5 Years Warranty Grow Lights For Growing Vegetables

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: HY10-1000W-2F2-180
- Minimum Order Quantity: 1
- Packaging Details: Gross Weight:17.6kg /pcs Carton Size:1900*125mm*70mm
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 1000 pcs per day

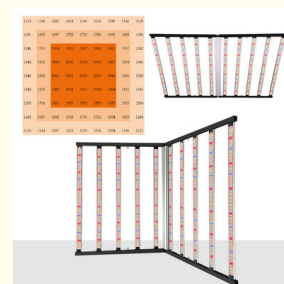


Product Specification

- Power: 1000W
- Material: Aluminium
- Input Voltage: AC100-277V
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Coverage: 5x8ft
- Full Spectrum: Full Spectrum White Light/423pcs+2pcs 395 +48pcs 660nm+2pcs 730nm+15pcs 460nm
- LED Bar: 10 Strips
- Angle: 120°
- Working Temperature: -20°C~+45°C
- Application: Indoor Plants, Hydroponic Plants, Greenhouse Plants



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 5x8ft Coverage Area Plant Lamp Full Spectrum】 1000Watts (Full spectrum white light/423pcs+2pcs UV 395nm +48pcs 660nm+2pcs IR 730nm+15pcs 460nm) is perfect for vegetable to grow, 10 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 10 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.

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.

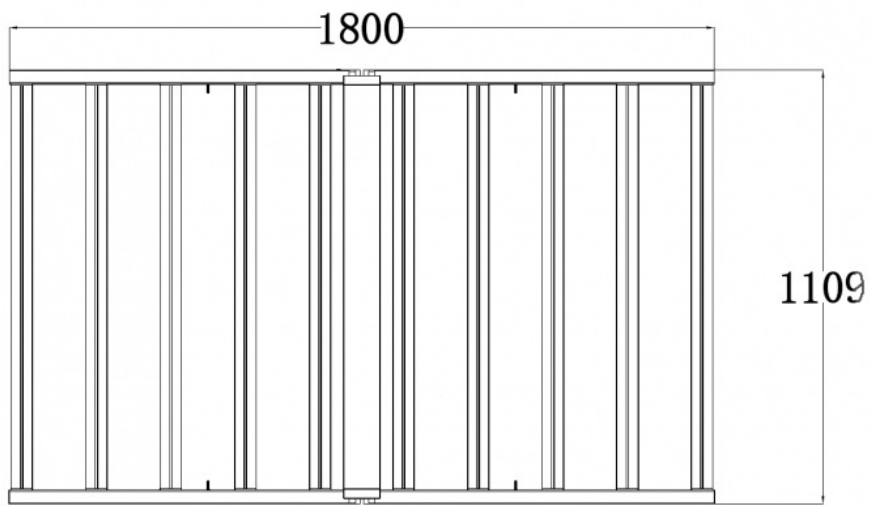
660nm red lights is most useful for plant photosynthesis, promote plant flowering and fruiting, increase yield and crop quality.

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

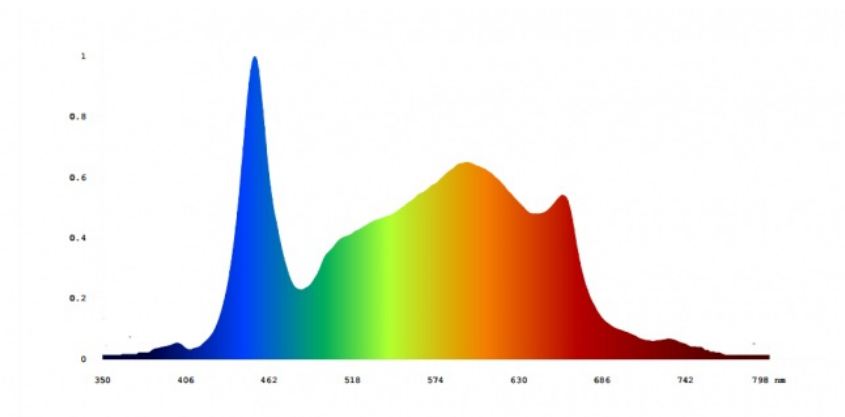
SPECIFICATION

Product Name	1000W LED Grow Light
Model number	HY10-1000W-2F2-180
Power	1000W \pm 5%
Input voltage	100-277VAC 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 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full spectrum	Full spectrum white light/423pcs+2pcs 395 +48pcs 660nm+2pcs 730nm+15pcs 460nm
Coverage	5x8ft
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	1800*1100mm
PF	>0.95
THD	<15%
LED Bar	10 strips
Angle	120°
Housing color/Material	Silver/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%	8.3A 4.9A 4.3A 3.7A

Dimension(mm \pm 2mm)



Spectrum



PPFD Distribution

30cm								
717	739	764	817	824	812	762	732	716
836	964	1035	1066	1150	1061	1032	963	834
972	1042	1106	1123	1286	1125	1102	1039	968
986	1072	1104	1130	1276	1132	1109	1068	994
1004	1108	1109	1110	1291	1112	1108	1106	1002
994	1068	1108	1109	1288	1107	1106	1065	986
968	1034	1106	1092	1281	1093	1105	1032	964
836	952	1035	1066	1152	1064	1032	950	832
714	734	762	815	828	813	764	731	718

45cm

762	767	774	784	806	786	779	765	761
768	868	964	1054	1085	1056	965	867	775
776	864	963	1058	1098	1057	968	866	778
786	1062	1097	1099	1108	1098	1099	1063	784
807	1083	1095	1106	1106	1102	1093	1084	805
785	1065	1098	1099	1104	1097	1096	1062	782
777	963	1094	1096	1097	1095	1092	961	779
776	863	962	1052	1090	1053	964	864	773
760	765	774	781	803	783	776	768	763

60cm

601	614	622	645	691	645	621	617	603
684	765	824	866	984	862	824	761	684
718	854	907	908	993	908	904	856	722
729	858	904	916	994	913	902	854	727
731	914	916	922	1005	914	913	912	734
728	910	912	916	1000	908	906	910	726
712	853	907	908	995	906	905	852	716
686	765	829	866	987	864	827	763	682
602	617	622	641	693	643	624	618	604

