

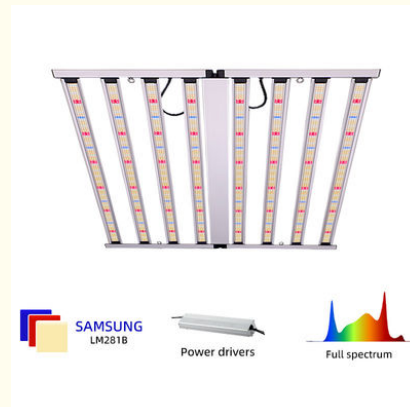
ANROFU Aluminium 1000W LED Grow Light Full Spectrum Growing Light 4x4ft

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: HY8-1000W-2B2-110
- 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): 2800μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Coverage: 4x4ft
- Full Spectrum: Full Spectrum White Light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 730
- LED Bar: 8 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 4x4ft Coverage Area Plant Lamp Full Spectrum] 1000Watts (Full spectrum white light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 730) 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.

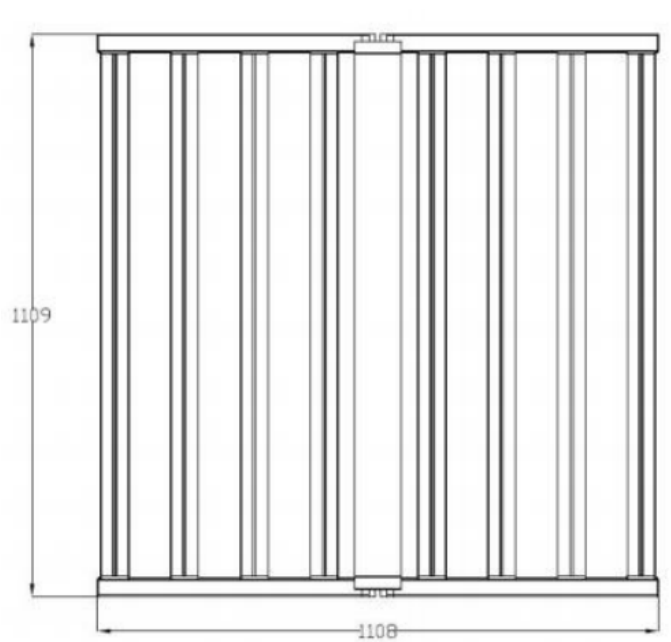
[Premium Quality for Heatsink and No Noise] Our grow lights are made of 8 led strip aluminium bars, which has efficient heat dissipation with cooling functions. it's powerful heat dissipation ability that no need to buy more cooling devices.This led plant light has no fan, there will be no noise.

[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.

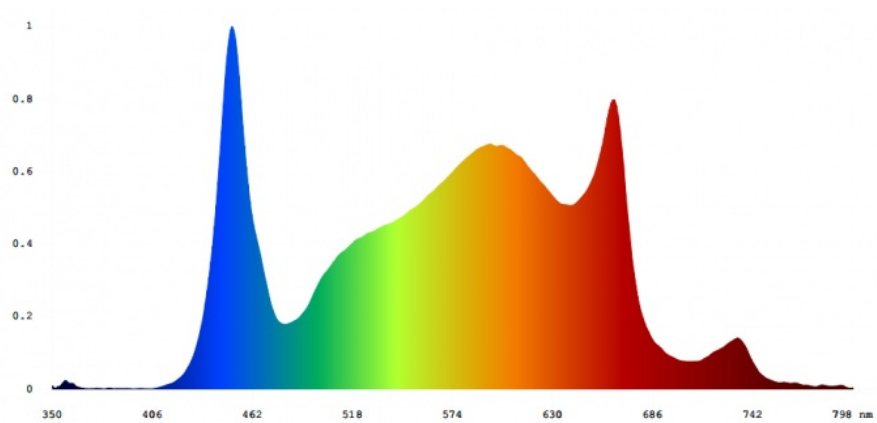
SPECIFICATION

Product Name	1000W LED Grow Light
Model number	HY8-1000W-2B2-110
Power	1000W \pm 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 $\mu\text{mol/m}^2/\text{s}$
PPE (Photosynthetic Photon Efficacy)	2.8 $\mu\text{mol/J}$
Full spectrum	Full spectrum white light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 730
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/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

985	1019	1022	1023	1024	1021	1020	1016	986
1053	1216	1286	1321	1346	1315	1284	1219	1051
1089	1234	1532	1589	1627	1583	1536	1235	1087
1126	1361	1597	1692	1716	1695	1599	1365	1127
1164	1367	1632	1695	1723	1699	1635	1369	1162
1126	1367	1596	1694	1718	1697	1598	1361	1123
1084	1232	1536	1589	1628	1586	1531	1236	1086
1043	1216	1287	1311	1348	1310	1285	1215	1041
987	1022	1024	1026	1027	1025	1022	1021	983

45cm

943	956	967	972	986	974	963	957	942
1041	1136	1162	1163	1276	1164	1160	1139	1043
1042	1267	1362	1392	1413	1395	1365	1263	1046
1113	1265	1439	1456	1467	1459	1436	1268	1109
1130	1268	1446	1496	1535	1498	1447	1269	1132
1127	1263	1419	1459	1499	1457	1416	1261	1125
1123	1263	1368	1399	1409	1397	1369	1260	1121
1046	1138	1168	1179	1279	1172	1167	1136	1049
948	956	967	973	980	976	962	953	945

60cm

798	812	814	836	934	831	816	811	799
925	1026	1028	1036	1052	1031	1024	1022	923
946	1062	1129	1157	1192	1154	1121	1064	942
986	1089	1187	1276	1293	1275	1188	1084	963
982	1113	1229	1286	1336	1289	1226	1106	985
963	1084	1182	1277	1291	1271	1185	1086	961
943	1064	1128	1157	1194	1152	1123	1063	945
926	1023	1028	1039	1050	1036	1026	1021	921
796	806	816	835	936	834	812	801	798

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