

Commercial Full Spectrum LED Grow Lights 1000W With 2800 Umol/M2/S And 2.8 Umol/J Vegetable LED Grow Lights Efficiency

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY8-1000W-2B2-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140*125*600mm Gross Weight: 15.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

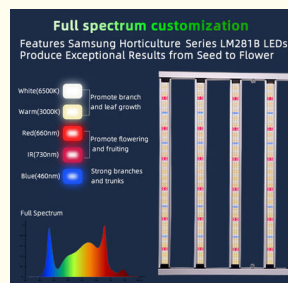


Product Specification

- Product Name: 1000W LED Grow Light
- Power: 1000W±5%
- Daisy Chain: ≥200 PCS
- Input Voltage: 100-277VAC 50/60Hz
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800μmol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
- Coverage: 4x4ft
- Highlight: Commercial Full Spectrum LED Grow Lights 1000W



More Images



Product Description

Product Description:

One of the key features of the Vertical LED Grow Light is its ability to daisy chain with more than 200 PCS. This allows users to connect multiple lights together, creating a larger and more efficient lighting system for larger grow spaces.

The Vertical LED Grow Light has an input power of 1000W , providing ample power to your plants and allowing them to thrive. With a 5-year warranty, you can trust in the quality and durability of the Vertical LED Grow Light. This grow light is made with the highest quality materials and is designed to last for years to come.

In summary, the Vertical LED Grow Light is an excellent choice for indoor growers looking for a reliable and efficient lighting solution. With its high PPFD, daisy chain capabilities and 5-year warranty, this grow light is sure to provide the optimal lighting conditions your plants need to grow and thrive.

Technical Parameters:

Product Name	1000W LED Grow Light
Model number	HY8-1000W-2B2-110
Power	1000W±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)	2800μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum white light/288pcs 301b +18pcs 3030 660nm+6pcs 3030 IR 730nm
Coverage	4x4ft
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	1100x1100mm
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

Applications:

This Vertical LED Grow Light is equipped with good quality heatsink that ensures the product operates at optimal temperatures. This feature is essential in preventing overheating, which can damage the plants. The product's daisy chain feature allows for the connection of over 200 PCS, making it an excellent choice for large-scale operations.

The input voltage for this product is 100-277VAC, 50/60Hz. This range is ideal for various scenarios, including indoor and outdoor gardening, commercial farming, research, and even horticulture.

The full spectrum LED Grow Light is perfect for indoor gardening enthusiasts. The product's vertical design allows for efficient use of space, making it ideal for those with limited space. With its high PPE, the product provides the necessary light spectrum for optimal plant growth. This Vertical LED Grow Light is also ideal for commercial farming, where large-scale operations require a reliable lighting system.

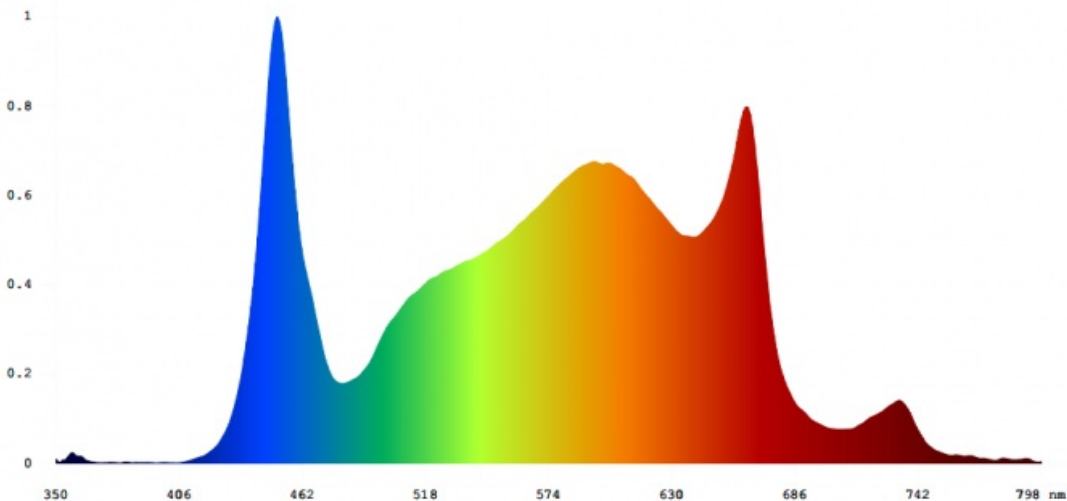
Research facilities and horticulturists can also benefit from this product. The product's ability to provide the required light spectrum needed for plant growth makes it an excellent choice for research facilities. Horticulturists can also use this product to grow various plants, including vegetables, fruits, and flowers.

In conclusion, the ANROFU full spectrum LED Grow Light is a versatile product suitable for various application occasions and scenarios. Its vertical design, high PPE, and daisy chain feature make it an excellent choice for indoor gardening enthusiasts, commercial farming, research, and horticulture. the product operates at optimal temperatures, ensuring the plants' health and growth. Get your ANROFU LED Grow Light today and enjoy a reliable lighting system for your plants.

Support and Services:

The full spectrum LED Grow Light product comes with comprehensive technical support and services to ensure that our customers can maximize the benefits of the product. Our trained experts are available to provide technical assistance and troubleshooting to help resolve any issues that may arise during the setup and operation of the grow light. Additionally, we offer regular maintenance and repair services to ensure that the grow light continues to function at optimal levels. Our team can also provide customized solutions and recommendations to ensure that the grow light meets the specific needs of your plants and growing environment.

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

ANROFU Shenzhen Hanyuan Intelligent Technology Co., Ltd.

+86 15017943686

wanghaiyan@anrofu.com

growled-light.com

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