# LED Grow Lights For Starting Seeds Professional LED Grow Lights Full Spectrum 1000W For Healthy Plant Growth

#### **Basic Information**

Place of Origin: CHINABrand Name: ANROFU

Certification: CE ROHS FCC ETL DLC
 Model Number: HY8-1000W-2B2-110

Minimum Order
 Quantity:

• Packaging Details: Carton Box :1140\*125\*600mm Gross

Weight: 15.2kg

• 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 Lights For Starting Seeds

• Power: 1000W±5%

• Input Voltage: 100-277VAC 50/60Hz

Dimmable: 0-10V Dimmer
 Lumen Efficiency CRI: 160LM/W >80
 Material: Aluminum

• Full Spectrum: Full Spectrum White Light/288pcs 301b

+18pcs 3030 660nm+6pcs 3030 IR 730nm

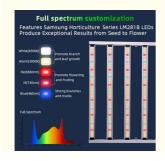
• Coverage: 4x4ft

Highlight: Professional LED Grow Lights Full Spectrum,

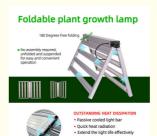
LED Grow Lights Full Spectrum 1000W



#### More Images









#### **Product Description**

## LED Grow Lights For Starting Seeds Professional LED Grow Lights Full Spectrum 1000W For Healthy Plant Growth

#### **Product Description:**

The body of this Full Spectrum LED Grow Light is made of high-quality Aluminum, which makes it durable and long-lasting. The foldable design of this LED grow light allows you to easily replace any damaged parts and ensures that the light operates at maximum efficiency. Additionally, the dimmable control feature enables you to control the growth of your plants.

This Full Spectrum LED Grow Light uses high-quality Samsung LED chips, which provide a full spectrum of light that is essential for the healthy growth of your plants. The full spectrum light promotes photosynthesis and provides the necessary light wavelengths for all stages of plant growth. This makes it an ideal choice for commercial LED grow lights, as it can be used for all types of plants, including fruits, vegetables, and flowers.

In conclusion, the Full Spectrum LED Grow Light is a highly advanced and efficient product for all your indoor gardening needs. Its high power output, efficient power draw, durable body, modular design, and dimmable control feature make it an ideal choice for commercial LED grow lights. With its full spectrum LED chips, this grow light provides the necessary light wavelengths for all stages of plant growth, making it an essential tool for any indoor garden.

#### Features:

Product Name: Full Spectrum LED Grow Light
Product Design: Foldable Design+ Dimmable Control

Body Material: Aluminum Power Draw: 1000W ± 5%

#### **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:**

Our LED grow light panels are designed to provide the perfect lighting conditions for a variety of indoor plants, vegetables, and herbs. Whether you are growing tomatoes, or herbs, ANROFU LED grow lights are the perfect solution for your indoor gardening needs.

Our LED grow light panels are designed with a foldable design and dimmable control, making them easy to use and customize to your specific needs. With a minimum order quantity of 1, and a supply ability of 10,000pcs per day, ANROFU LED grow lights are a reliable and efficient choice for commercial growers and hobbyists alike.

The LED chip size of our grow lights provides a PAR value of  $2.8 \mu mol/J$ . This provides the perfect spectrum of light for all stages of plant growth, from seedling to flowering.

Our LED grow lights have a lamp power of 1000W(LED), and are made from high-quality Aluminum materials, ensuring that they are durable and long-lasting. With a delivery time of just 3-5 working days, and payment terms of T/T, ANROFU LED grow lights are a convenient and hassle-free solution for indoor growers.

ANROFU LED grow lights are perfect for a variety of applications, including indoor gardening, hydroponics, greenhouse cultivation, and more. Whether you are a hobbyist, a commercial grower, or a professional gardener, ANROFU LED grow lights are the perfect choice for your indoor growing needs.

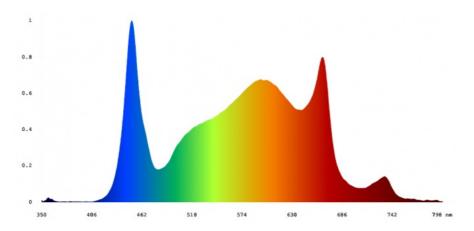
#### **Support and Services:**

Customized lighting plans Grow room design consultation Dimmable control

#### On-site technical support and training

Our goal is to make sure that your plants receive the optimal amount of light for their growth and yield, and that you are satisfied with your purchase. Contact us for more information on our technical support and services.

#### Spectrum:



#### **PPFD Distribution:**

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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		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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