

# 1000W LED Grow Panel Light Dimmable Full Spectrum Light Panel 1 Channel

Our Product Introduction

for more products please visit us on [growled-light.com](http://growled-light.com)

## Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY8-1000W-2C2-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1140\*600\*125mm Gross Weight: 14.5kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

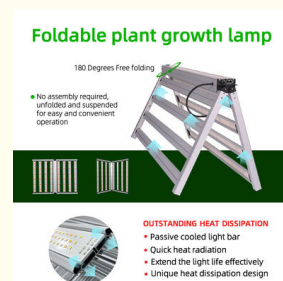
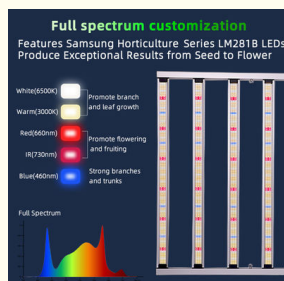


## Product Specification

- Product Name: 1000W LED Grow Light
- Input Voltage: 100-277VAC 50/60Hz
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2800µmol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 2.8µmol/J
- Full Spectrum: Full Spectrum White Light+460nm+660nm+730nm
- Product Size: 1100\*1100mm
- Angle: 120°
- Material: Aluminum
- Highlight: 1000W LED Grow Panel Light, LED Grow Panel Light Full Spectrum,



## More Images



## Product Description

### 1000W Dimmable Full Spectrum Customizable LED Grow Light Panel For Different Planting Environments

#### Product Description:

The LED Grow Light Panel is designed to have a lifespan of up to 50,000 hours, making it a long-lasting and cost-effective investment for any indoor gardener. With its high-quality LED chip, you can expect to achieve optimal plant growth and yield without having to worry about frequent replacements or maintenance.

The LED Grow Light Panel has a beam angle of 120 degrees, which means that it covers a wide area and is perfect for lighting up multiple plants. This product is also energy-efficient, consuming only a fraction of the energy compared to traditional lighting fixtures.

Overall, the LED Grow Light Panel is a great addition to any indoor gardening setup. With its powerful LED chip, full spectrum of light, long lifespan, and energy efficiency, you can be sure that your plants will receive the best possible lighting for optimal growth and yield.

#### Features:

**Product Name:** LED Grow Light Panel

**Beam Angle:** 120 Degrees

**Input Voltage:** AC100-277V

**Wavelength:** 380-780nm

#### Technical Parameters:

Product Name	1000W LED Grow Light
Model number	HY8-1000W-2C2-110
Power	1000W +/-5%
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
Channel	1 channel
Dimmable	0-10V dimming
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum white light+460nm+660nm+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	1100*1100mm
PF	>0.95
THD	<15%
LED Bar	8 strips
Angle	120°
Housing color	Silver
Material	Aluminum
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)	120 V 208 V 240 V 277 V
Input current at 100%	8.3A 4.9A 4.3A 3.7A

## Applications:

With its CE ROHS FCC ETL DLC certifications, you can be assured that this product is safe and efficient to use. The LED Grow Light Panel has a minimum order quantity of 1 and can be delivered within 3-5 working days. Payment terms are through T/T and its supply ability is 10,000pcs per day.

The LED Grow Light Panel uses Samsung LED chips which is known to be reliable and has a lifespan of up to 50,000 hours. It has a beam angle of 120 degrees. With its 800W power, it provides enough light for plants to grow healthily.

There are several occasions and scenarios where the LED Grow Light Panel is perfect. If you're someone who loves to do indoor gardening, this product is perfect for you. You can easily set up your grow light system at home and grow your plants without worrying about the weather.

For hydroponic growing, the LED Grow Light Panel is also essential. Hydroponics is the process of growing plants without soil and relies on artificial light to provide the necessary nutrition for plants to grow. The LED Grow Light Panel can provide the right spectrum of light needed for hydroponics.

Greenhouse cultivation is also another scenario where the LED Grow Light Panel is perfect. Greenhouses are often used to extend the growing season or to protect plants from harsh weather conditions. The LED Grow Light Panel can provide the necessary light needed for plants to grow in a greenhouse.

Overall, the LED Grow Light Panel is a reliable and efficient product that is perfect for indoor gardening, hydroponic growing, and greenhouse cultivation. With its certifications, you can be assured of its safety and efficiency. Order now and experience the benefits of having a LED Grow Light Panel for your plants!

## Support and Services:

The LED Grow Light Panel has a variety of technical support and services available to customers:

**Installation support for both commercial and residential settings**

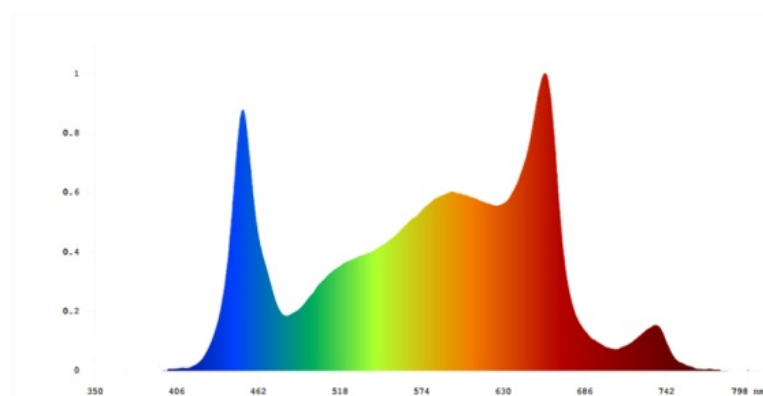
**24/7 customer service for troubleshooting and assistance**

**Warranty coverage for defects and malfunctions**

**Regular maintenance and cleaning recommendations to ensure optimal performance**

**Instructional materials and guides for using and optimizing the grow light**

## Spectrum:



## PPFD Distribution:

30cm

1003	1073	1134	1173	1234	1171	1131	1072	1001
1134	1305	1376	1463	1473	1468	1371	1302	1135
1231	1462	1716	1754	1792	1751	1713	1465	1234
1322	1634	1843	1924	1956	1921	1841	1631	1324
1352	1673	1905	1982	1988	1986	1901	1675	1357
1325	1631	1843	1921	1950	1925	1846	1634	1321
1237	1463	1713	1758	1797	1752	1710	1468	1232
1137	1305	1372	1467	1478	1463	1376	1307	1132
1005	1072	1131	1174	1229	1176	1135	1076	1006

45cm

803	844	976	1004	1016	1003	972	846	802
951	1135	1246	1316	1346	1312	1241	1132	956
973	1062	1081	1353	1513	1354	1086	1046	978
1013	1214	1246	1524	1586	1521	1243	1216	1012
1043	1234	1441	1563	1604	1565	1444	1230	1048
1013	1215	1243	1521	1589	1526	1246	1212	1016
977	1062	1085	1351	1502	1352	1081	1065	974
953	1137	1241	1312	1348	1316	1246	1135	951
806	847	976	1008	1019	1006	976	843	805

60cm

703	756	841	873	916	873	844	755	706
766	913	951	1037	1086	1031	954	916	763
845	977	1083	1121	1162	1124	1086	976	843
914	1032	1163	1227	1246	1221	1167	1035	911
946	1063	1214	1287	1312	1280	1212	1065	947
917	1035	1166	1227	1243	1223	1163	1032	913
847	976	1085	1124	1164	1121	1081	973	846
763	915	954	1033	1089	1034	956	917	768
704	753	842	871	919	876	846	752	701

**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