

## 1000W Dimmable LED Growing Lights 3 Channel Detachable Design

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY103-1000W-B3-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1145\*295\*280mm Gross Weight: 17kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day

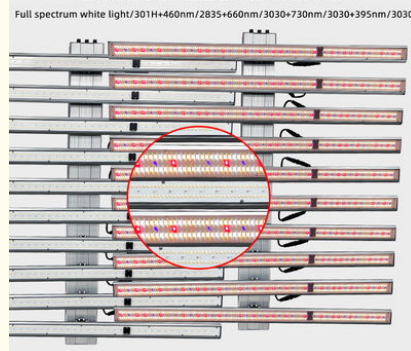
### Detachable Grow Light



### Product Specification

- Product Name: 1000W LED Grow Light
- Power: C/W:800W +R/IR:150W+UV:60W
- Input Voltage: 100-277VAC 50/60Hz
- Lumen Efficiency CRI: 160LM/W >80
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 2894 $\mu$ mol/m<sup>2</sup>/s
- PPE (Photosynthetic Photon Efficacy): 3.1 $\mu$ mol/J
- Full Spectrum: Full Spectrum White Light/301H+460nm/2835+660nm/3030+IR 730nm/3030+UV 395nm/3030
- Coverage: 4x4ft
- Highlight: Dimmable LED Growing Lights,

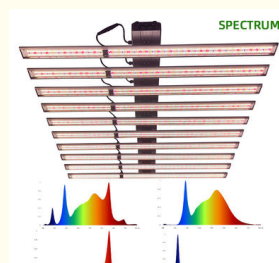
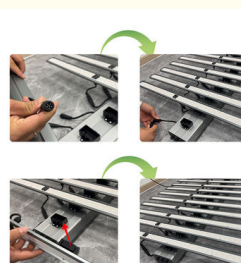
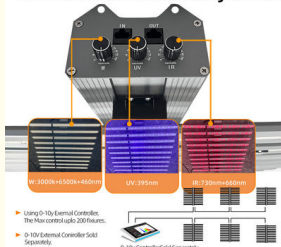
### Brand LED Beads



### More Images



### Dimmer Knob And Serial RJ45 Port



## Product Description

### 1000W Dimmable 3 Channel Detachable LED Grow Light The Key To Superior Plant Growth Performance

#### Product Description:

The Detachable LED Grow Light operates at a frequency of 50/60Hz, ensuring that it is both efficient and effective. Its LED bulbs emit wavelengths of 660nm (Red) and 460nm (Blue), providing your plants with the specific light they need for optimal growth. The red light promotes flowering and fruiting, while the blue light stimulates vegetative growth. Together, these wavelengths ensure that your plants receive the full spectrum of light they need to thrive.

Another key feature of this grow light is its detachable design. This allows you to easily remove the light from its stand or clip and move it to another location as needed. Whether you need to adjust the height of the light or move it to a different plant, the detachable design makes it easy to do so.

In conclusion, the Detachable LED Grow Light is an essential tool for any indoor gardener. Its versatile design, adjustable angle, and detachable design make it easy to use in any space, while its efficient and effective LED bulbs provide your plants with the specific wavelengths of light they need for optimal growth. Whether you are growing herbs, houseplants, or any other type of indoor garden, the Detachable LED Grow Light is sure to help you achieve success.

#### Technical Parameters:

Product Name	1000W LED Grow Light
Model number	HY103-1000W-B3-110
Power	C/W:800W +R/IR:150W+UV:60W
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Lumen	160000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2894 $\mu$ mol/m <sup>2</sup> /s
PPE (Photosynthetic Photon Efficacy)	3.1 $\mu$ mol/J
Dimmable	0-10V Dimming
Channel	3 channel
Full spectrum	Full spectrum white light/301H+460nm/2835+660nm/3030+IR 730nm/3030+UV 395nm/3030
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*1030mm
PF	>0.95
THD	<15%
LED Bar	10 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%	98.3A 4.9A 4.3A 3.7A

**Applications:**

The Detachable LED Grow Light is perfect for indoor planting and hydroponic systems. The light comes with red and blue LED lights with wavelengths of 660nm and 460nm, respectively. These wavelengths are essential for plant growth, providing the necessary light energy for photosynthesis. The LED color combination helps stimulate plant growth, ensuring that plants receive the right amount of light for healthy growth.

The Detachable LED Grow Light comes frequency of 50/60Hz also ensures that the light is flicker-free, reducing eye strain and providing a comfortable environment for plant growth.

The product is easy to install and operate, with a plug-and-play design that requires no special knowledge. The Detachable LED Grow Light is suitable for use in various plant growth stages, including seeding, vegetative, and flowering stages. The product is suitable for use in small and large indoor plant systems, such as home gardens, greenhouses, and indoor farming systems.

The ANROFU Detachable LED Grow Light has a minimum order quantity of 1 and a supply capacity of 10,000pcs per day, ensuring that customers can easily acquire the product. The product delivery time is 3-5 working days, and payment terms are T/T.

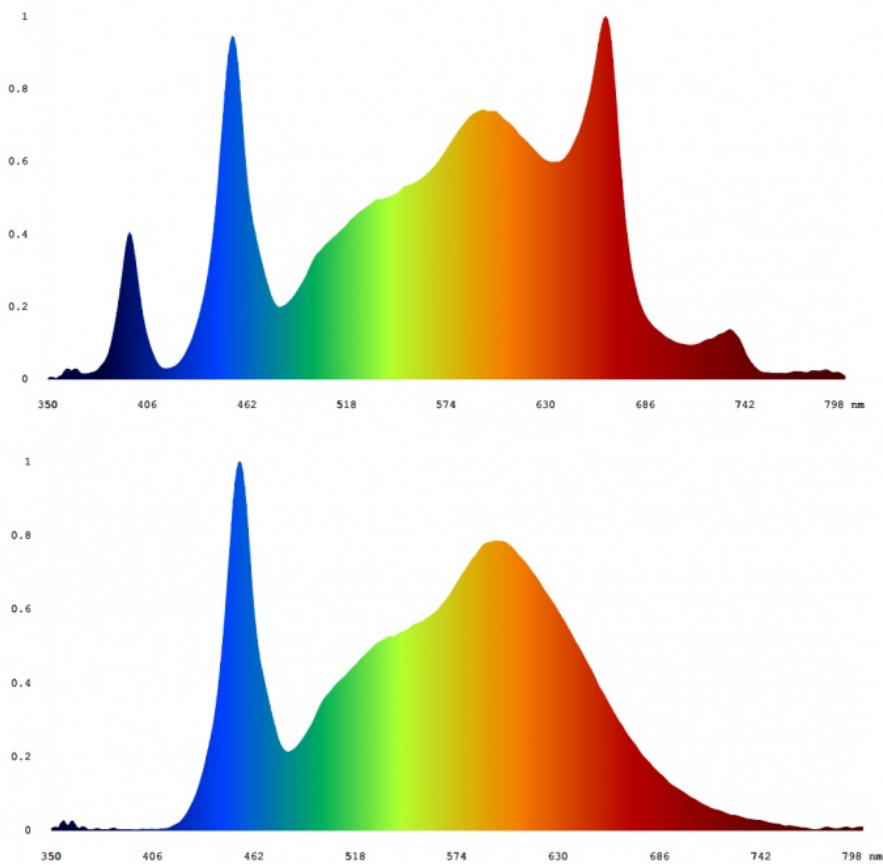
In conclusion, the ANROFU Detachable LED Grow Light is an excellent product suitable for indoor planting and hydroponic systems. The product's durability, adjustable angle, and suitable wavelength combination make it perfect for plant growth in various stages. The product certifications and supply capacity make it an ideal choice for customers looking for high-quality grow lights.

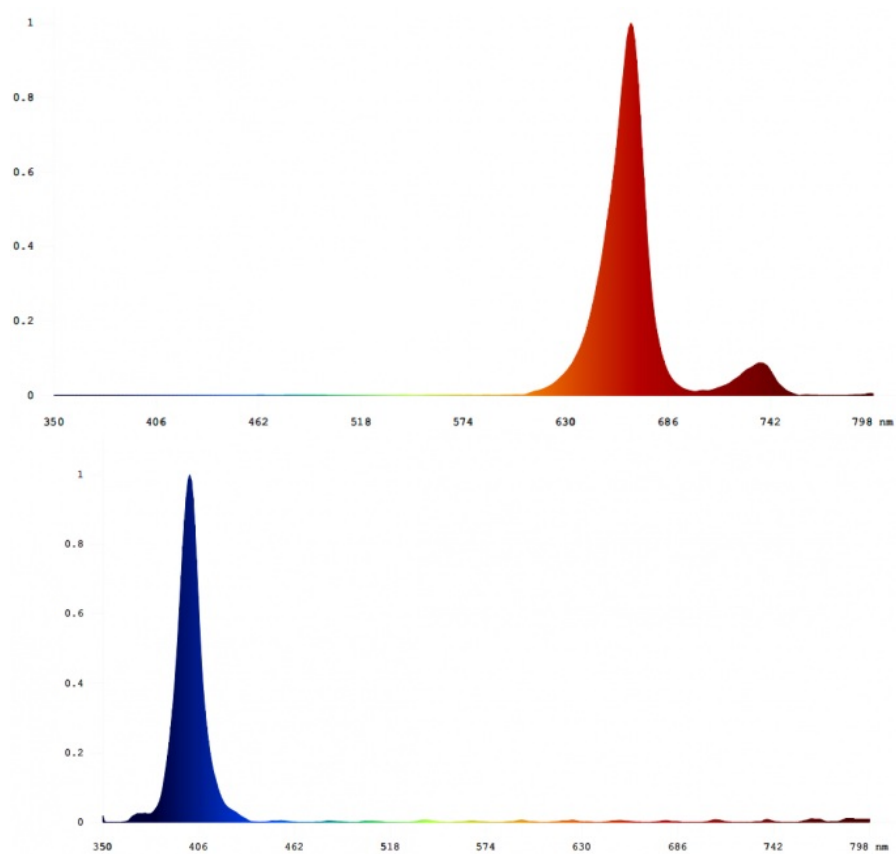
**Support and Services:**

Our Detachable LED Grow Light comes with 5-year warranty and technical support for any issues that may arise. Our team of experts is available to provide assistance with installation, usage, and troubleshooting.

We also offer additional services such as customization of light spectrum and intensity based on specific plant needs. For any questions or concerns, please do not hesitate to contact us.

**Spectrum:**





PPFD Distribution:

30cm

893	973	1036	1221	1253	1224	1039	977	896
976	1021	1103	1251	1643	1254	1108	1024	973
1022	1143	1325	1421	1793	1425	1321	1146	1021
1043	1147	1427	1425	1793	1426	1423	1149	1041
1388	1873	1935	1992	2015	1994	1932	1870	1383
1234	1377	1423	1474	1944	1552	1428	1376	1231
1023	1147	1325	1420	1797	1422	1323	1243	1025
977	1023	1100	1255	1646	1251	1103	1028	976
895	974	1033	1233	1258	1231	1035	973	898

## 45cm

813	836	984	1033	1073	1035	982	834	816
875	1021	1147	1235	1293	1234	1146	1024	873
983	1236	1327	1463	1522	1466	1322	1234	981
1125	1316	1463	1552	1613	1554	1468	1312	1122
1153	1384	1551	1657	1690	1653	1557	1387	1158
1124	1311	1469	1550	1617	1552	1463	1315	1123
987	1233	1320	1469	1523	1463	1323	1231	985
873	1024	1141	1233	1297	1231	1143	1028	876
816	835	982	1034	1071	1032	985	832	819

## 60cm

637	684	753	800	811	803	751	685	633
723	814	834	933	963	934	832	812	725
781	844	1002	1057	1082	1053	1006	841	784
843	981	1014	1145	1206	1143	1011	984	846
863	982	1124	1234	1273	1235	1121	988	867
847	983	1014	1142	1201	1146	1016	982	843
784	843	1004	1055	1088	1052	1001	846	782
724	813	834	931	961	932	836	814	721
638	686	748	801	818	806	752	682	634

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