# 1000W 3 Channel Dimmable LED Plant Growing Lights Aluminum Alloy Material

### **Basic Information**

Place of Origin: CHINABrand Name: ANROFU

Certification: CE ROHS FCC ETL DLC
 Model Number: HY103-1000W-B3-110

Minimum Order
 Quantity:

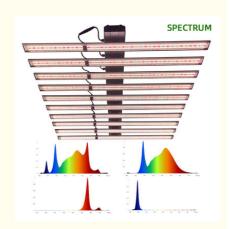
Packaging Details: Carton Box :1145\*295\*280mm Gross

Weight: 17kg/ctn

• Delivery Time: 3-5 working days

• Payment Terms: T/T, Western Union, MoneyGram

• Supply Ability: 10000pcs per day



# **Product Specification**

Material: Aluminum Alloy

• Power: C/W:800W +R/IR:150W+UV:60W

• Input Voltage: 100-277VAC 50/60Hz

Lifespan: 50,000 Hours
 PPFD (Photosynthetic 2894µmol/m²/s

Photon Flux Density) (380-780nm):

PPE (Photosynthetic

3.1µmol/J

Photon Efficacy):

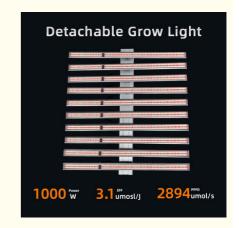
• Full Spectrum: Full Spectrum White

Light/301H+460nm/2835+660nm/3030+IR

730nm/3030+UV 395nm/3030

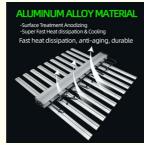
• Coverage: 4x4ft

• Highlight: 1000W LED Plant Growing Lights,



# More Images









# **Product Description**

1000W 3 Channel Dimmable Detachable LED Grow Light The Ultimate Solution For Plant Growth Success

#### **Product Description:**

The Detachable LED Grow Light is incredibly versatile, allowing you to hang or clip it wherever you need it. It is easy to install, making it perfect for beginners who are new to indoor gardening. The Detachable LED Grow Light has an input voltage of AC100-277V, making it compatible with most electrical systems. It has a frequency of 50/60Hz, ensuring that it is reliable and efficient.

The Detachable LED Grow Light is made from high-quality materials, including aluminum alloy. These materials ensure that the product is durable and long-lasting, with a lifespan of up to 50,000 hours. The aluminum alloy construction also helps to dissipate heat, ensuring that the product remains cool and safe to use over extended periods.

One of the best things about the Detachable LED Grow Light is its detachable design. This feature allows you to easily remove the light from its base and move it to different locations as needed. This is especially useful if you have multiple plants that require different levels of light or if you want to move the light to a different room.

The Detachable LED Grow Light is perfect for growing a wide range of plants, including flowers, herbs, vegetables, and more. It provides the perfect amount of light to encourage healthy growth, ensuring that your plants stay strong and vibrant. The light is also energy-efficient, helping to save on electricity costs over time.

In conclusion, the Detachable LED Grow Light is an excellent choice for anyone who wants to start indoor gardening. Its versatile design, high-quality construction, and detachable feature make it a top choice for beginners and experienced gardeners alike. With a lifespan of up to 50,000 hours, this product is a long-term investment that will provide you with years of use. Try the Detachable LED Grow Light today and see the difference it can make for your plants!

#### **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)	2894μmol/m²/s				
PPE (Photosynthetic Photon Efficacy)	3.1µmol/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 versatile and can be used in various scenarios. For those who live in areas with limited outdoor space, this product can be used to grow plants indoors. It is ideal for apartment dwellers, urban gardeners, and those who want to grow plants all year round regardless of the weather outside.

The product's input voltage of AC100-277V makes it easy to use in various locations. It can be used in homes, offices, schools, and other indoor spaces. The Detachable LED Grow Light's lifespan of 50,000 hours ensures that it can be used for an extended period without needing to replace the bulbs. Additionally, the product's frequency of 50/60Hz makes it compatible with various electrical systems.

The Detachable LED Grow Light is perfect for plant enthusiasts who want to experiment with different plant varieties. With its red and blue LED color, the product provides the ideal light spectrum for plant growth. The red light is responsible for stimulating plant growth, while the blue light promotes leaf growth. This product can be used for various plant types, including tomatoes, herbs, peppers, and succulents. For those who want to grow plants efficiently and effectively, the ANROFU Detachable LED Grow Light is the product you need. With a supply ability of 10,000 pcs per day, you can be assured that you will never run out of stock. Payment terms are T/T, making it easy to complete your purchase. Order your Detachable LED Grow Light today and experience the joy of indoor plant growth.

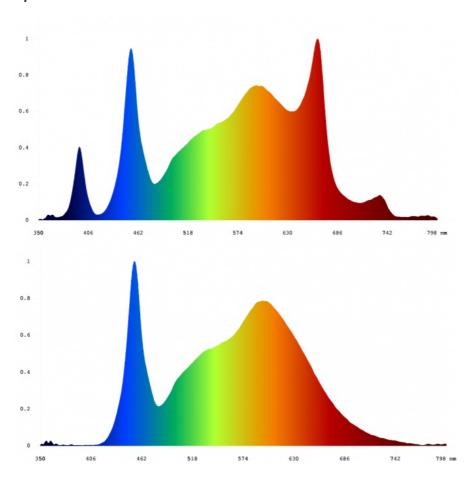
#### **Support and Services:**

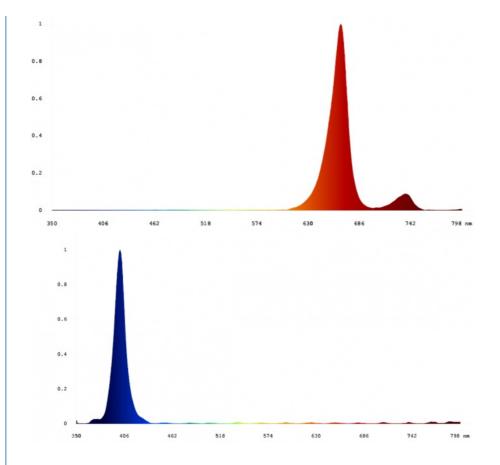
Our Detachable LED Grow Light product comes with technical support and services to ensure that you have the best experience possible. Our team of experts is available to assist you with any questions or concerns you may have about the installation, operation, and maintenance of your grow light.

We also offer repair and replacement services for any defective components of your grow light. If you encounter any issues with your product, simply reach out to us and we will work to resolve the problem quickly and efficiently.

In addition, we provide helpful resources such as user manuals, FAQs, and troubleshooting guides to help you get the most out of your grow light. We are committed to providing quality technical support and services to ensure that you have a successful and thriving garden.

#### Spectrum:





# **PPFD Distribution:**

Q	n	0m
J	v	СШ

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

# ANROFU Shenzhen Hanyuan Intelligent Technology Co., Ltd.



wanghaiyan@anrofu.com

