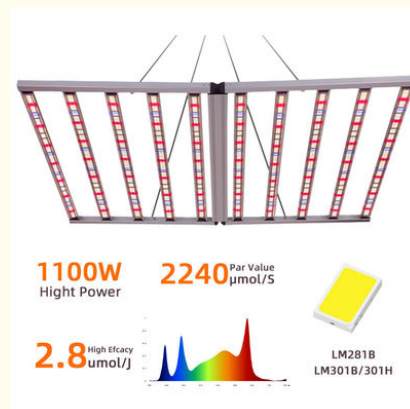


## 0-10V Dimmable UV IR LED Grow Lights 1100W Waterproof 3 Channel Full Spectrum LED Panel Light

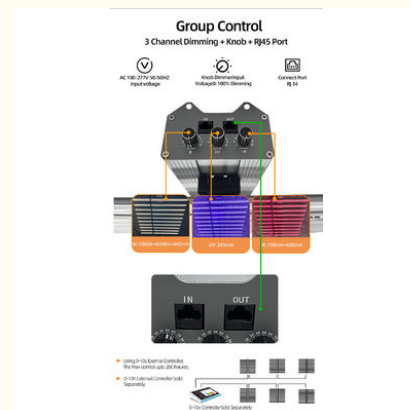
## Basic Information

- |                           |   |
|---------------------------|---|
| ● Place of Origin:        | CHINA   |
| ● Brand Name:             | ANROFU  |
| ● Certification:          | CE ROHS FCC DLC ETL                                 |
| ● Model Number:           | HY103-1100W-2O2-180                                 |
| ● Minimum Order Quantity: | 1   |
| ● Packaging Details:      | Carton Box :1155*120*980mm Gross Weight: 19.9kg/ctn |
| ● Delivery Time:          | 3-5 working days                                    |
| ● Payment Terms:          | T/T, Western Union, MoneyGram                       |
| ● Supply Ability:         | 10000 PCS Per Day                                   |



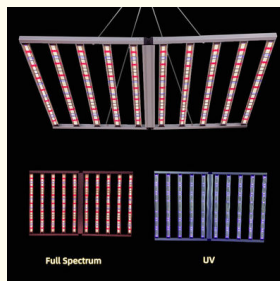
## Product Specification

- Product Name: 1100W LED Grow Light
- Power: C/W:800W +IR:200W+UV:100W
- Channel: 3 Channel
- Dimmable: 0-10V Dimming
- PPE (Photosynthetic Photon Efficacy): 2.8μmol/J
- Full Spectrum: Full Spectrum White Light/420pcs+24pcs UV 395nm +50pcs 660nm+7pcs IR 730nm+12pcs 460nm
- Coverage: 5x8ft
- LED Bar: 10 Strips
- Highlight: **Dimmable UV IR LED Grow Lights, UV IR LED Grow Lights 1100W, UV IR LED Grow Lights Waterproof**

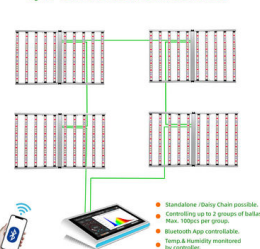


***More Images***

### No Assembly Required, Unfolding Suspension



RI45 CONTROLLER CONNECTABLE



## Product Description

### Product Description:

One of the standout features of these grow lights is their waterproof rating of IP54 indoor use it. This means that they are completely protected against dust, making them ideal for use in moist environments such as greenhouses or hydroponic setups. You can be confident that these grow lights will last for years and provide consistent performance even in challenging conditions.

Another key attribute of these grow lights is their power consumption of just 1100W. This means that you can run multiple lights in your grow setup without worrying about excessive power usage or high energy bills. Despite their low power consumption, these grow lights are extremely bright and will provide your plants with the perfect amount of light to encourage healthy growth.

With the built-in timer, you can easily set the grow lights to turn on and off at specific times throughout the day. This is especially useful if you have a busy schedule or are unable to be present during the day to manually control the lights. The timer ensures that your plants receive consistent light and helps to optimize their growth and development.

The Dimmable LED Grow Lights also come with three channel dimming, allowing you to adjust the brightness as needed. This is especially useful during different stages of plant growth - for example, you may want to use a lower brightness during the seedling stage and increase the brightness as the plants mature. The ability to dim the lights also helps to reduce power consumption and prolong the lifespan of the grow lights.

Overall, the Dimmable LED Grow Lights are a top-of-the-line solution for indoor gardening. With their advanced features, including IoT capabilities, waterproof rating of IP54, low power consumption, built-in timer, and three dimming levels, you can be confident that your plants will receive the perfect amount of light to encourage healthy growth and development. Invest in the Dimmable LED Grow Lights today and watch your plants thrive!

### Features:

**Product Name:** Dimmable LED Grow Lights

**Item Type:** Grow Lights, Panel Lights

**Power Consumption:** 1100W

### Technical Parameters:

Product Name	1100W LED Grow Light
Model number	HY103-1100W-2O2-180
Power	C/W:800W +IR:200W+UV:100W
Input voltage	100-277VAC 50/60Hz
Channel	3 channel
Dimmable	0-10V dimming
LED Driver	UL CE Driver
Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2240μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8μmol/J
Full spectrum	Full spectrum white light/420pcs+24pcs UV 395nm +50pcs 660nm+7pcs IR 730nm+12pcs 460nm
Coverage	5x8ft
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	1800*1100mm
PF	>0.95
THD	<15%
LED Bar	10 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%	9.2A 5.4A 4.7A 4.1A

## Applications:

The ANROFU Dimmable LED Grow Light is a perfect fit for various occasions and scenarios. It is ideal for commercial greenhouses, indoor plant cultivation, hydroponics, and urban farming. Whether you want to grow tomatoes, strawberries, herbs, or any other plant, this product is perfect for you.

The product is equipped with 0-10V dimming, which allows you to adjust the light intensity according to the growth stage of the plant. The dimming levels are also helpful in saving electricity, as you can use the lowest setting during the germination phase and the highest setting during the flowering phase.

One of the most exciting features of this product is its IoT compatibility. You can control the ANROFU Dimmable LED Grow Light through your smartphone or tablet. This feature allows you to monitor your plants' growth even when you are away from home. You can also adjust the light intensity and set the timer using the IoT app.

The ANROFU Dimmable LED Grow Light also comes with a timer feature that allows you to set the light schedule for your plants. You can set the timer to turn on and off the light at a specific time, which helps to simulate natural sunlight and promote healthy plant growth.

The product is powered by an Inventronics Driver, which ensures high efficiency and stable performance. The driver is known for its durability and reliability, making it an excellent choice for commercial use. The ANROFU Dimmable LED Grow Light also has an IP54 waterproof rating, which makes it suitable for use in humid environments.

In conclusion, the ANROFU Dimmable LED Grow Light is a versatile and efficient product that is perfect for indoor plant cultivation. 0-10V dimming, IoT compatibility, timer feature, Inventronics Driver, make it an ideal choice for various occasions and scenarios. Get your hands on the ANROFU Dimmable LED Grow Light today and provide the best growing conditions for your plants.

### Support and Services:

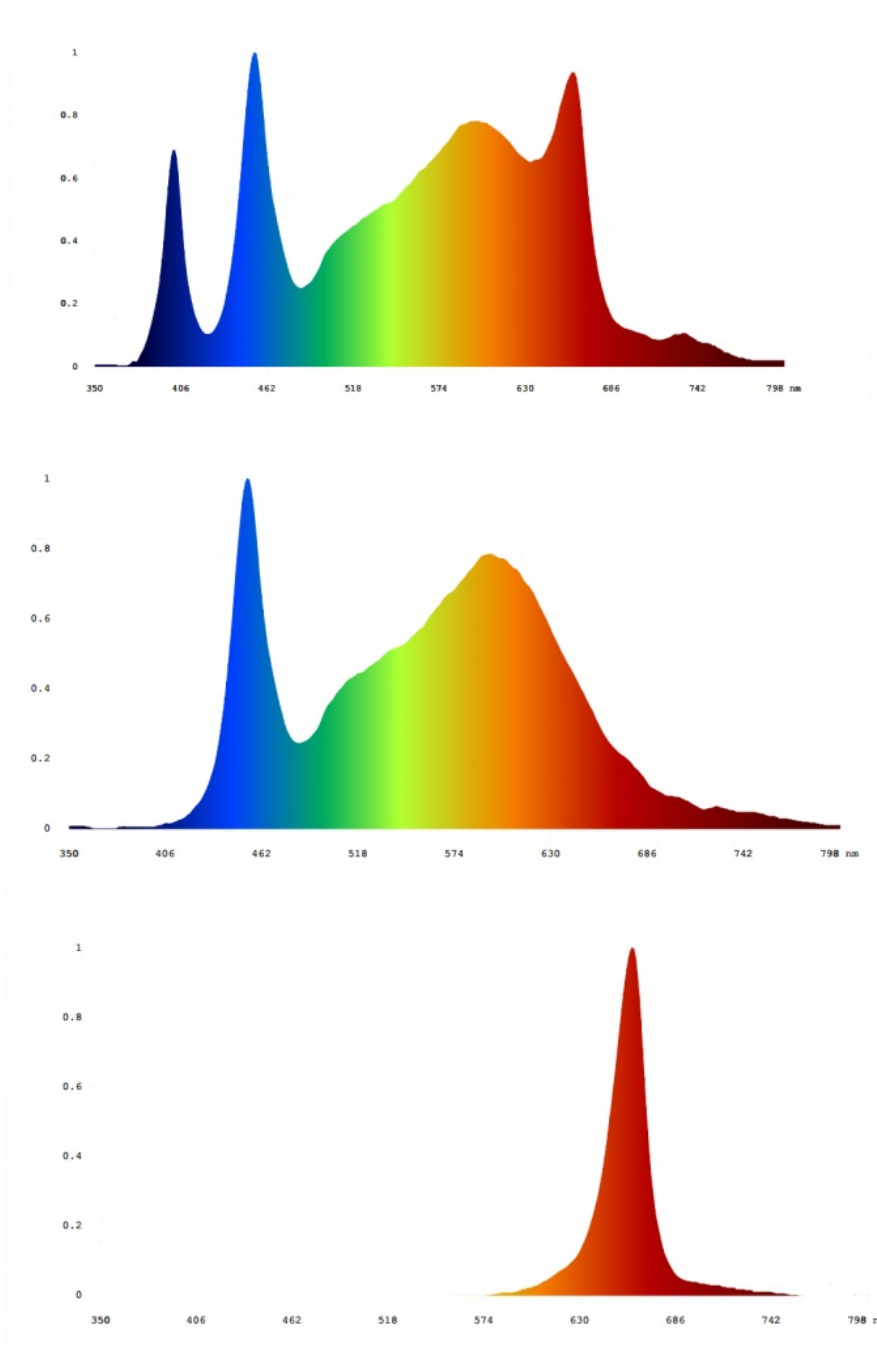
Our Dimmable LED Grow Lights product comes with a range of technical support and services to ensure optimal performance and customer satisfaction.

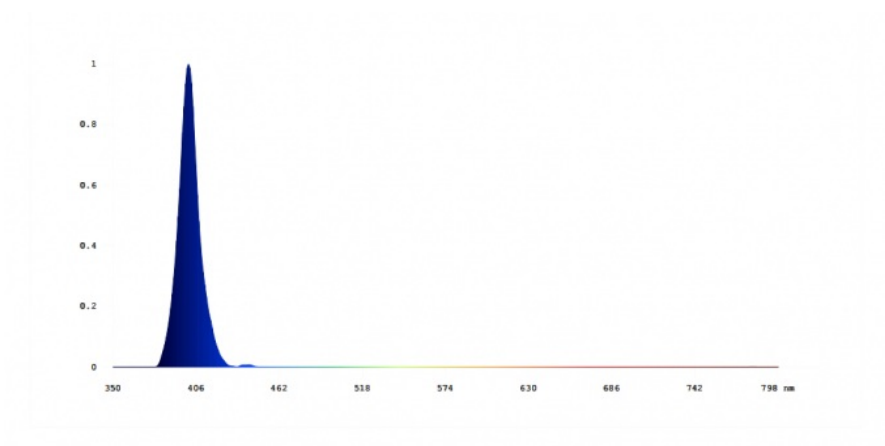
Our team of experts is available to assist with any technical questions or issues you may encounter during installation, setup, or operation of the product.

In addition, we offer ongoing maintenance and repair services to keep your grow lights functioning at their best. We also provide training and educational resources to help you get the most out of your investment.

Our commitment to quality and customer service means that you can trust us to provide the support you need to succeed in your growing operations.

### Spectrum:





PPFD Distribution:

30cm

643	649	652	657	659	655	651	647	646
735	784	823	867	1059	864	821	782	734
823	846	879	1053	1102	1054	876	844	821
866	957	985	1073	1106	1069	984	953	861
1073	1071	1083	1086	1113	1084	1082	1076	1071
869	953	982	1081	1103	1083	981	955	867
817	841	876	1051	1100	1052	873	842	816
734	785	824	864	1057	863	823	788	731
647	649	654	655	656	653	652	650	648

45cm

557	584	623	631	650	634	621	583	553
581	719	764	792	992	794	763	717	584
683	783	859	862	1009	857	855	781	682
763	847	859	863	1014	862	856	843	765
1004	1012	1016	1018	1019	1017	1015	1010	1003
764	843	853	861	1013	859	857	842	763
684	789	858	859	1005	856	854	784	681
583	721	764	792	995	796	762	718	586
554	585	625	639	651	638	624	581	555

## 60cm

524	533	547	561	598	563	546	534	526
534	603	604	619	629	617	606	602	538
586	659	778	786	916	785	774	655	584
539	604	606	615	917	789	602	600	537
694	824	827	829	918	827	826	825	690
673	764	785	787	919	784	781	763	672
584	659	776	784	910	782	778	657	582
533	602	605	614	627	619	607	601	536
526	534	546	568	598	564	542	531	527

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