# 800W Dimmable LED Grow Light Detachable For Indoor Plant Growth

#### **Basic Information**

Place of Origin: CHINABrand Name: ANROFU

Certification: CE ROHS FCC ETL DLC

Minimum Order

Quantity:

• Model Number:

• Packaging Details: Carton Box :1160\*295\*280MM Gross

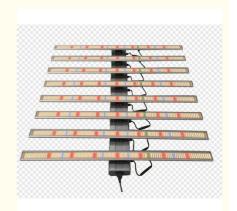
HY8-800W-D9-110

Weight: 13kg/ctn

• Delivery Time: 3-5 working days

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

• Supply Ability: 10000pcs per day



# **Product Specification**

Power: 800W

• Input Voltage: 100-277VAC 50/60Hz

Lumen Efficiency CRI: 160LM/W >80Material: Aluminum Alloy

PPFD (Photosynthetic 2800µmol/m²/s

Photon Flux Density) (380-780nm):

• PPE (Photosynthetic 2.8µmol/J

Photon Efficacy):

• Full Spectrum: Full Spectrum White

Light+460nm+660nm+IR 730nm

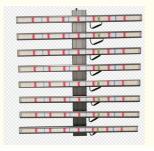
• Coverage: 4x4ft

• Highlight: 800W Dimmable LED Grow Light,

Dimmable LED Grow Light Detachable,



## More Images





## **Product Description**

800W Dimmable Detachable LED Grow Light The Ultimate Solution For Indoor Plant Growth

#### **Product Description:**

One of the key features of this product is its detachable design. This allows users to easily adjust the height and angle of the light to suit the specific needs of their plants. The detachable LED grow light can be used as a standalone light or combined with other lights to create a custom lighting solution. It is also easy to install, with options for both hanging or clipping, depending on your preference.

Another great feature of this product is its long lifespan. With a lifespan of up to 50,000 hours, you can rely on this light to provide consistent and reliable growth conditions for your plants for years to come. This is thanks to the high-quality materials used in its construction, including aluminum alloy. These materials are both sturdy and durable, ensuring that the light can withstand the wear and tear of regular use.

The Detachable LED Grow Light also features a specific wavelength range that is optimized for plant growth. The light includes both red and blue wavelengths, which are essential for photosynthesis and plant growth. The red wavelength range is between 660nm, while the blue range is between 460nm.and the IR wavelength is about 730nm. These wavelengths are carefully selected to ensure that your plants receive the ideal amount of light for growth and development.

In terms of its input voltage, the Detachable LED Grow Light is designed to work with AC100-277V. This means that it can be used in a variety of locations and settings without the need for a voltage converter or special electrical setup. It is a versatile and convenient solution for those who want to grow plants indoors without having to worry about complicated wiring or electrical issues.

Overall, the Detachable LED Grow Light is an excellent choice for anyone who is serious about indoor gardening or plant growth. Its detachable design, long lifespan, and optimized wavelength range make it a reliable and effective tool for all types of plants. Whether you are a seasoned gardener or just starting out, this grow light is sure to help you achieve the results you are looking for.

#### **Technical Parameters:**

Product Name	800W Detachable LED Grow Light
Model number	HY8-800W-D9-110
Power	800W
Input voltage	100-277VAC 50/60Hz
LED Driver	UL CE Driver
Channel	1 channel
Dimmable	0-10V Dimmer
Lumen	128000LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	2800μmol/m²/s
PPE (Photosynthetic Photon Efficacy)	2.8µmol/J
Detachable	yes
Full spectrum	Full spectrum white light+460nm+660nm+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	1100*1040mm
PF	>0.95
THD	<15%
LEDD	8 strips
LED Bar	o strips

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)	100 V 220 V 240 V 277 V
Input current at 100%	10A 5.45A 5A 4.3A

#### Applications:

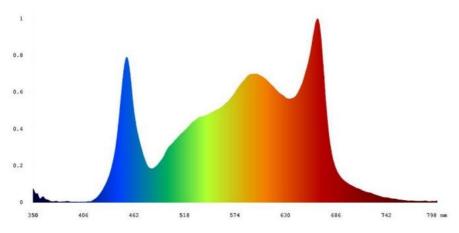
- 1. Indoor Gardening: The Detachable LED Grow Light is ideal for indoor gardening. It is perfect for growing plants in areas where natural sunlight is limited. The light can be hung above the plants or clipped to a surface, making it easy to use and adjust the angle to 90
- 2. Greenhouses: The Detachable LED Grow Light is also ideal for use in greenhouses. It provides the necessary light for plants to grow, even if the greenhouse is located in an area where there is limited natural light. The light is easy to install and can be hung or clipped to a
- 3. Hydroponics: Hydroponic gardening is becoming increasingly popular, and the Detachable LED Grow Light is perfect for this type of gardening. The light provides the necessary light for plants to grow, and it can be adjusted to the required angle, making it easy to use and install.
- 4. Seedling and Cloning: The Detachable LED Grow Light is perfect for seedling and cloning. The light is bright and provides the necessary light for plants to grow. It can be hung or clipped to a surface and adjusted to the required angle.
- 5. Flowering and Fruiting: The Detachable LED Grow Light is also ideal for flowering and fruiting. The light provides the necessary light spectrum for plants to bloom and produce fruits. The light can be hung or clipped to a surface and adjusted to the required angle.

The ANROFU Detachable LED Grow Light has an input voltage of AC100-277V and a frequency of 50/60Hz. The light is available in red and blue LED colors, which provide the necessary light spectrum for plants to grow. The Detachable LED Grow Light is easy to install and can be hung or clipped to a surface. The minimum order quantity is 1 unit, and delivery time is 3-5 working days. Payment terms are T/T, and the supply ability is 10000 units per day.

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

The Detachable LED Grow Light product comes with comprehensive technical support and services to ensure optimal performance and longevity of the product. Our team of experts is available to answer any technical questions you may have and provide guidance on the best practices for using and maintaining the product. Additionally, we offer repair and replacement services for any defects or malfunctions that may occur within the warranty period. We also provide resources and information on how to maximize the efficiency of the product and achieve the best results in your plant growth.

### Spectrum:



## ANROFU Shenzhen Hanyuan Intelligent Technology Co., Ltd.







