

720W Dimmable Customized LED Grow Light Panel For Specific Plant Requirements

Our Product Introduction

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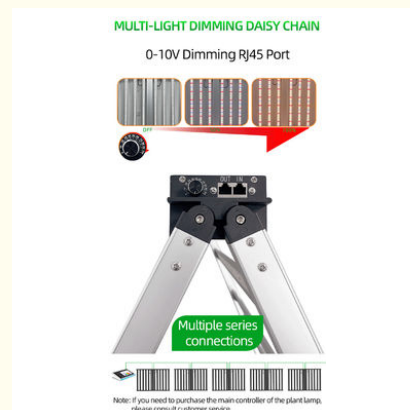
Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY6-720W-2B1-110
- Minimum Order Quantity: 1
- Packaging Details: Carton Box :1130*620*120mm Gross Weight: 14.2kg/ctn
- Delivery Time: 3-5 working days
- Payment Terms: T/T
- Supply Ability: 10000pcs per day

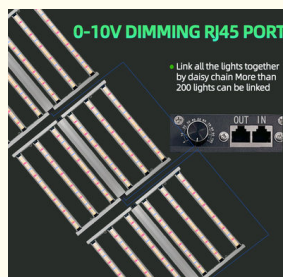
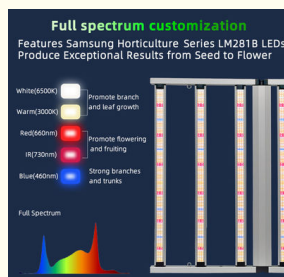
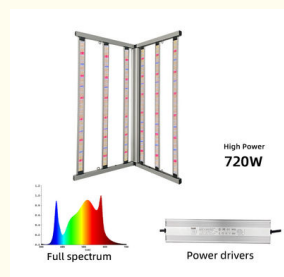


Product Specification

- Product Name: 720W LED Grow Light
- Input Voltage: 110-277VAC 50/60Hz
- Lifespan: 50,000 Hours
- PPFD (Photosynthetic Photon Flux Density) (380-780nm): 1872 μ mol/m²/s
- PPE (Photosynthetic Photon Efficacy): 2.6 μ mol/J
- Full Spectrum: Full Spectrum White Light +660nm
- Beam Angle: 120 Degrees
- Material: Aluminum
- Highlight: 720W LED Grow Light Panel, Customized LED Grow Light Panel, Dimmable LED Plant Grow Light Panel



More Images



Product Description

720W Dimmable Customizable LED Grow Light Panel For Specific Plant Requirements

Product Description:

This LED Grow Light Panel has an input voltage of AC100-277V, which means it can be used in a variety of regions and countries. The light has a beam angle of 120 degrees, which ensures that the light is spread evenly across the plants. This results in a more uniform growth pattern.

The LED Grow Light Panel has a dimension of 1100*1100mm, which means it is suitable for small to medium-sized indoor gardens and is easy to install. The light has a long lifespan of 50,000 hours, which means that it can be used for several years without the need for replacement. This makes it a cost-effective solution for indoor plant growth.

The LED Grow Light Panel is perfect for use in indoor gardens, greenhouses, and hydroponic systems. It emits the ideal spectrum of light required for plants to grow and develop, including blue and red wavelengths. The blue wavelengths help with vegetative growth, while the red wavelengths assist with flowering and fruiting.

The LED Grow Light Panel is an energy-efficient option for indoor plant growth. It consumes less energy than traditional light, which means that it saves on electricity bills. The light emits less heat, which makes it safer to use in indoor gardens. It also reduces the need for air conditioning, which further saves on energy costs.

In summary, the LED Grow Light Panel is an advanced and energy-efficient solution for indoor plant growth. It has an input voltage of AC100-277V, a beam angle of 120 degrees, and a dimension of 1100*1100mm. Its long lifespan of 50,000 hours makes it a cost-effective solution for indoor gardeners. It emits the ideal spectrum of light required for plants to grow and develop, and is suitable for use in indoor gardens, greenhouses, and hydroponic systems. The LED Grow Light Panel is the perfect choice for indoor gardeners looking for an efficient and cost-effective solution for plant growth.

Features:

Product Name: LED Grow Light Panel

Beam Angle: 120 Degrees

Input Voltage: AC100-277V

Power: 720W

Technical Parameters:

Product Name	720W LED Grow Light
Model number	HY6-720W-2B1-110
Power	720W +/-5%
Input voltage	110-277VAC 50/60Hz
LED Driver	UL CE Driver
Channel	1 channel
Dimmable	0-10v dimming
Lumen	115200LM
Lumen efficiency CRI	160LM/W >80
PPFD (Photosynthetic Photon Flux Density) (380-780nm)	1872 μ mol/m ² /s
PPE (Photosynthetic Photon Efficacy)	2.6 μ mol/J
Full spectrum	Full spectrum white light +660nm
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	6 strips
Angle	120°
Housing color	Silver
Material	Aluminum
IP	IP54 (Indoor using)
Lifespan	>50,000H
Working Temperature	-37°C~+45°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C
Input voltage(AC)	120 V 220 V 240 V 277 V
Input current at 100%	6.0A 3.27A 3.0A 2.6A

Applications:

The LED Grow Light Panel is specifically designed to provide plants with the necessary light spectrum for their growth and development. With a power of 720W and an input voltage of AC100-277V, it is an energy-efficient option that can save up to 70% on energy costs compared to traditional fluorescent lamps. The product boasts SMD2835 LED chips that emit a full-spectrum light that promotes plant photosynthesis, resulting in healthier and more robust plant growth.

The LED Grow Light Panel is suitable for various indoor settings, including greenhouses, grow tents, hydroponic systems, and vertical farms. Its 1100*1100mm dimensions make it easy to install and ideal for use in small spaces. It is also a low-heat emitting product, which reduces the risk of plant damage due to excessive heat.

The LED Grow Light Panel is perfect for a wide range of plants, including fruits, vegetables, flowers, and herbs. It is especially useful for those who want to grow plants indoors during the winter months or in areas where natural sunlight is limited.

With a minimum order quantity of 1 and a supply ability of 10000pcs per day, the LED Grow Light Panel is readily available for purchase. Delivery time is estimated to be 3-5 working days, and payment terms are T/T.

In summary, the ANROFU LED Grow Light Panel is an excellent product that provides plants with the necessary light spectrum for growth and development. Its energy-efficient, low-heat emitting, and easy-to-install features make it a top choice for indoor plant growers.

Support and Services:

The LED Grow Light Panel is designed to provide optimal lighting conditions for plants in indoor environments. Our technical support team is available to answer any questions you may have about the product, including installation, operation, and maintenance. Additionally, we offer a range of services to ensure your LED Grow Light Panel continues to perform at its best, such as:

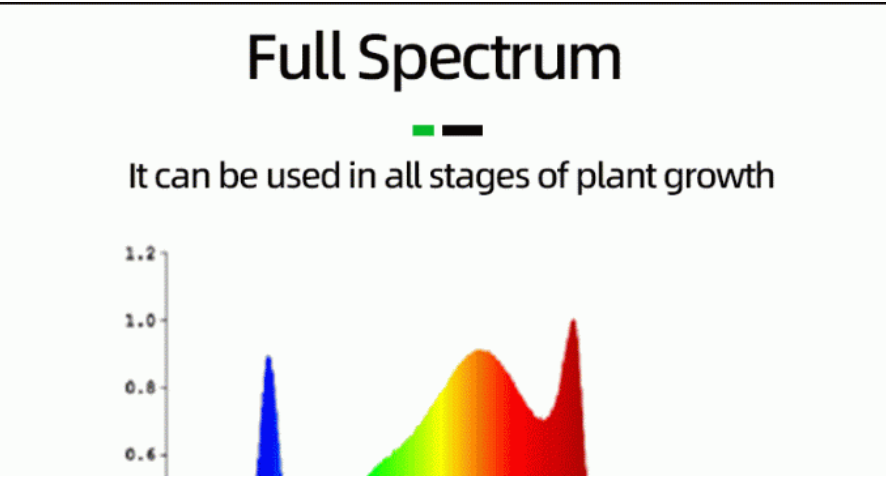
Product repair and replacement

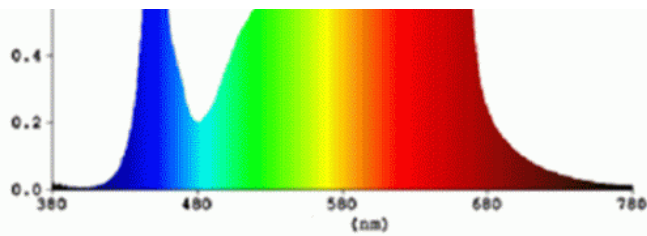
Regular maintenance and cleaning

Remote technical support

Product upgrades and enhancements

Our goal is to help you get the most out of your LED Grow Light Panel and ensure your plants receive the ideal light spectrum for healthy growth and development. Please don't hesitate to reach out to our technical support team or take advantage of our services as needed.





For Container Farm,Hydropnic Growing,Vertical Farm,Mini Garden

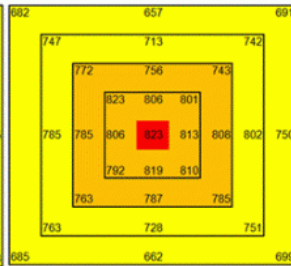
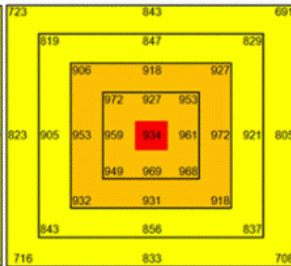
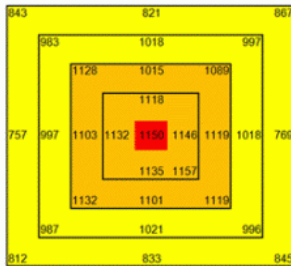
720W PPFD Map



30CM PPFD

45CM PPFD

60CM PPFD



PLANT GROWTH TIPS



Hang at 16"-24"

16hr On/8hr Off



Gemination:20-40%
Seedling: 50-70%



Hang at 12"-18"

18hr On/6hr Off



Hang at 8"-12"

12hr On/12hr Off



Hang at 6"-10"

12hr On/12hr Off



Vegetive:80-100%
Flower: 100%



Suggestion: This hanging distance is recommended based on the indoor temperature above 28°C(82.4°F)

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