

After-sales Service

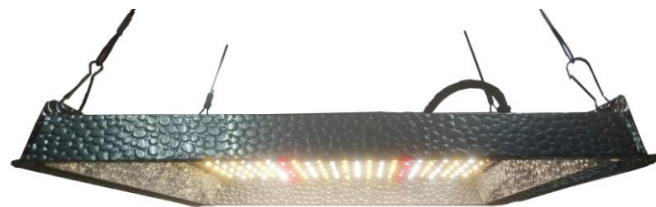
1. After the product has sold, if the function failure occurs, you can choose to exchange or repair it within 3 months.
2. Warranty: 3 years upon the date of purchase. If the product exceeds the warranty period or do not belong to the free repair center is still dedicated to serve you.
3. Man-made damage, disassemble the product by yourself, product appearance damage and improper use, all of these may cause the invalidation of product guarantee.

Specifications

Model	Coverage Area	Quantity of LED Chips	Rated Power	Rated Current	Function
GD-600Mini	2ft*2ft 70cm*70cm	3030SMD 230PCS	71.5W AC85V~265V	0.67A@AC110V 0.33A@AC220V	-
GD-600	2ft*2ft 70cm*70cm	3030SMD 230PCS	71.5W AC85V~265V	0.67A@AC110V 0.33A@AC220V	Remote, Group, Dimmable
GD-1000	3ft*3ft 110cm*110cm	3030SMD 360PCS	139W AC85V~265V	1.25A@AC110V 0.67A@AC220V	Remote, Group, Dimmable
GD-2000	4ft*4ft 120cm*120cm	3030SMD 720PCS	285W AC85V~265V	2.58A@AC110V 1.39A@AC220V	Remote, Group, Dimmable
GD-3000	5ft*5ft 150cm*150cm	3030SMD 1056PCS	422W AC85V~265V	4.06A@AC110V 2.05A@AC220V	Remote, Group, Dimmable
GDS-600	1.5ft*3ft 70cm*70cm	3030SMD 230PCS	71.5W AC85V~265V	0.67A@AC110V 0.33A@AC220V	Remote, Group, Dimmable
GDS-1000	2ft*4ft 60cm*110cm	3030SMD 352PCS	140.8W AC85V~265V	1.29A@AC110V 0.69A@AC220V	Remote, Group, Dimmable
GDS-2000	3ft*5ft 60cm*120cm	3030SMD 704PCS	281.6W AC85V~265V	2.72A@AC110V 1.41A@AC220V	Remote, Group, Dimmable

LED Grow Lights Manual

Model : GD-600Mini



Make Plants Grow Better



Product Description

1. The products shell adopts water ripple aluminum shell for heat dissipation, which is flame retardant, lightweight, exquisite and large air contact area.
2. Using a light-concentrating cover, high light efficiency, about 90% of the emitted light can be projected onto the plant surface, which is conducive to plant absorption.
3. The LED light-emitting board is made of thick aluminum material, and the heat of the LED can be quickly transmitted to the shell.
4. The light-emitting device is composed of plants-specific (SMD) LED chips.
5. Can replace high-pressure sodium lamps, and save more power consumption and energy than traditional high-pressure sodium lamps and metal halide lamps.
6. Lightly waterproof design, can work in wet working environment.

Distance & Time

Recommended Installation Distance	Recommended Lighting Time
Seeding: 24 inches	Vegetative: 18 hours
Buds: 24-30 inches	Bloom: 12 hours
Vegetative: 18-24 inches	
Bloom: 12-18 inches	



Growth Tips:

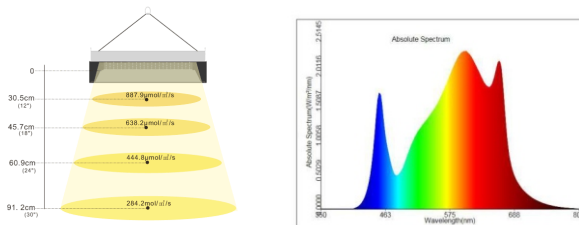
1. Temperature, humidity and airflow directly affect the rate of photosynthesis and transpiration.
2. The temperature and humidity best suited for plants growth are between 75-85°F and 50%-70% humidity.
Need to have enough air flow to replenish CO₂, pH value 6-6.5.
3. You can add more calcium and magnesium than normal.

Test Data:

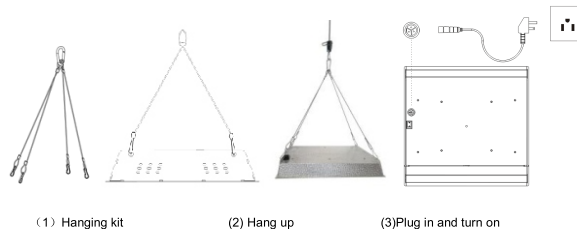
Distance	12.2CM(6")	30.5CM(12")	45.7CM(16")	60.9CM(24")	91.2CM (30")
PPFD	1906.9 $\mu\text{mol}/\text{m}^2/\text{s}$	887.9 $\mu\text{mol}/\text{m}^2/\text{s}$	638.2 $\mu\text{mol}/\text{m}^2/\text{s}$	444.8 $\mu\text{mol}/\text{m}^2/\text{s}$	284.2 $\mu\text{mol}/\text{m}^2/\text{s}$

The data is obtained from laboratory tests and is for reference only. If there is any change, please reference to the product.

Test Graphic



Installation



Attention:

1. Make sure the installation position can withstand 10 times the weight of the product before installation.
2. The input terminal is connected with a leakage protector to prevent accidental electric shock during use;
3. Do not plug in with wet hands to avoid injury or electric shock.
4. Be sure to firmly insert the plug or hold the plug when removing from an outlet.
5. Make sure the power supply is earthing to prevent electric leakage, especially in wet places.
6. Do not damage or use damaged power cords, as this is vulnerable to fire or electric shock.
7. Please unplug the power cord when there is lightning or thunder.
8. Cleaning should always be sure the light has been unplugged from power source.
9. Using no fan design, so be sure to use it in a well-ventilated environment.
10. Danger of electric shock, children away from.