

Increase crop yield, Improve quality and save cost



Products And Services

Grow Products Products And Services

- ★ LED Grow Light
- ★ HID Grow Light
- ★ Grow System

Services Products And Services

- ★ Planting plant design
- **★** Planting plant installation
- ★ Planting consultant



GD series (with remote control)

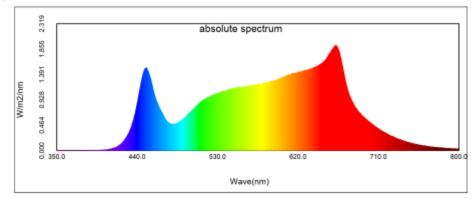




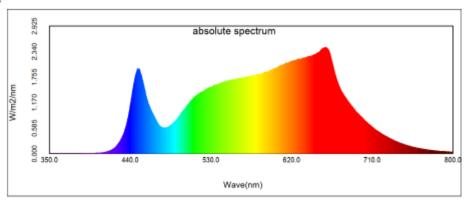
GD series (with remote control)

Spectrum

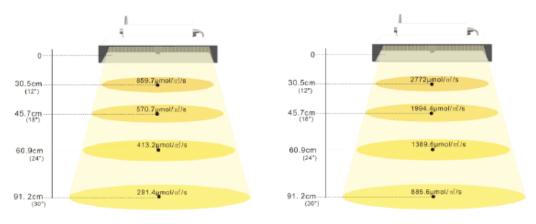
GD-1000:



GD-2000:



Hanging Height And Illuminance



Remote Control Series GD-1000

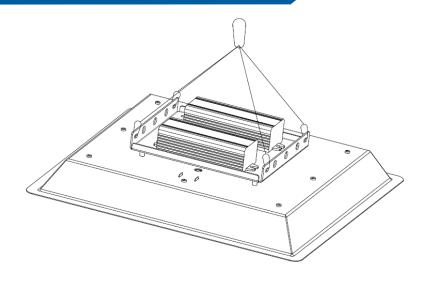
Remote Control Series GD-2000

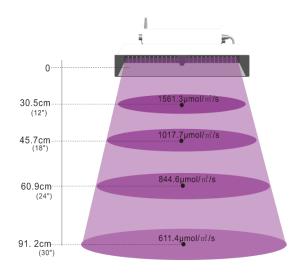
Specifications

Model	GD-1000	GD-2000	
Input Voltage (AC)	85~265V		
Average Power Draw	139W	285W	
Frequency	50/60Hz	50/60Hz	
Number of LEDs	360pcs	720pcs	
Working Temperature	-4~+104₹ (-20~+40°C)		
Lifespan	≥50000h		
Product Dimensions	445*384*130mm	585*540*130mm	
Net Weight	3kg	4. 5kg	



GD series (normal)





Product Description

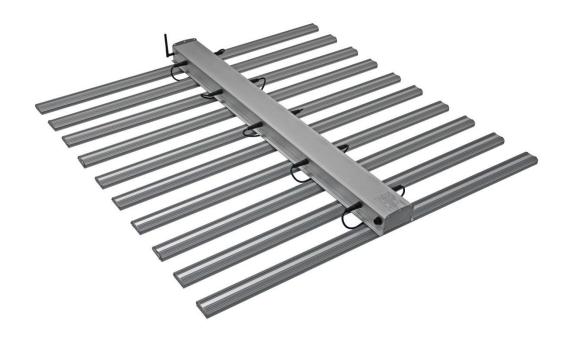
- 1. The products shell adopts water ripple aluminum shell for heat dissipation, which is flame retardant lightweight, exquisite and large air contact area.
- 2.Using a light-concentrating cover, high light efficiency, about 90% of the emitted light can be projected onto the plant surface, which is conducive 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.

SPECIFICATIONS

Model	Coverage Area	Quantity of LED Chips	Rated Power	Replacement HPS	Rated Current	Product Dimensions
GD-600	2ft*2ft 70cm*70cm	216PCS 3030SMD	108W AC110V-265V	600W	1.17A@AC110V 0.58A@AC220V	314*284*43mm
GD-1000	3ft*3ft 110cm*110cm	352PCS 3030SMD	176W AC110V-265V	1000W	2.13A@AC11OV 1.06A@AC220V	384*354*43mm
GD-2000	4ft*4ft 120cm*120cm	704PCS 3030SMD	352W AC110V-265V	2000W	4.32A@AC110V 2.16A@AC220V	489*483*43mm





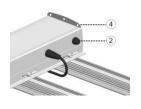


Specifications

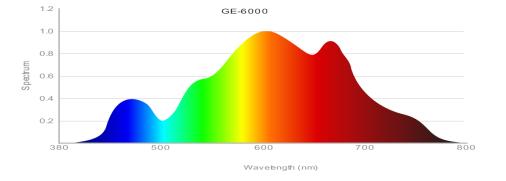
Model	GES-1200M	GE-2400	GE-3600	GE-4800	GE-6000
Input Voltage (AC)	85~265V				
Average Power Draw	216W	432W	648W	864W	1080W
Frequency	50/60Hz				
Number of LEDs	432pcs	864pcs	1296pcs	1728pcs	2160pcs
Working Temperature		-4~+	·104°F (-20~+4	40° ℃)	
Replaces Hps/HID/MH	1800W	3800W	6000W	8000W	9500W
Lifespan	≥50000h				
Product Dimensions					
Net Weight	6. 5kg	8. 5kg	10. 6kg	12. 8kg	15kg

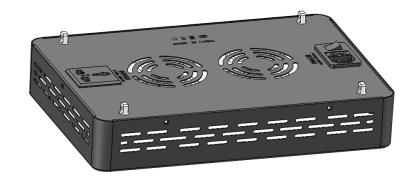


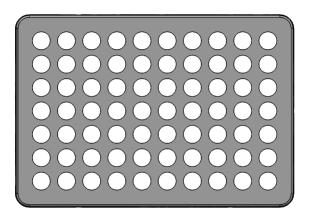


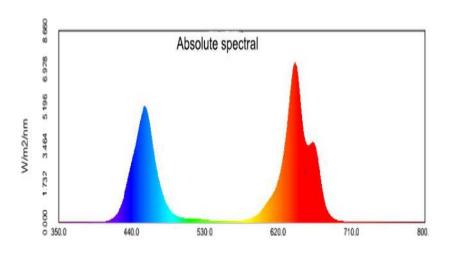








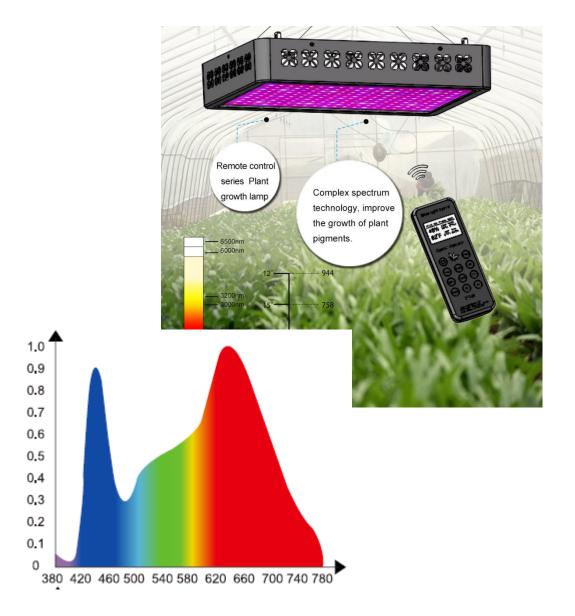




SPECIFICATIONS

Model	GA-1800	GA-2700	
Input Voltage (AC)	85~265V		
Power	114W	177W	
Replacement	68W HPS	68W HPS	
Average Power Draw	57W	88W	
Frequency	50/60HZ	50/60HZ	
Number of LEDs	60pcs	90pcs	
Core Coverage Area at 24"Height	3.4'x3.8'	4.5'x8.0'	
PAR Value at 18" height	595µmol/m².s	760µmol/m².s	
Lumens	11823.3lm	23454.6lm	
Working Temperature	-4~+104°F (-20~+40°C)		
Lifespan	≥50000h		
Product Dimensions	298*206*62mm	383.6*260.8*62mm	
Net Weight	2.5kg	3.5kg	

GL ser



Specifications

Model	GL - 217	GL - 218	GL - 219
Input Voltage (AC)			
Replaces HPS/HID/MH	1000W	2000W	3000W
Power Draw	185 watts	380 watts	615 watts
Frequency		50/60HZ	
Number of LEDs	5054*100pcs	5054*200pcs	5054*300pcs
Light Band	100% Full Spectrum 7	Band: Blue+Orange+Re	ed+Pink+White+UV+ I R
LED-Type	High efficien	cy Epistar (H I- LED) Hi	gh Intensity
Core Coverage Area at 24"(60.9cm)Height	3.4'x3.8' (104 x 116cm)	4.5'x8.0' (137 x 244cm)	7.5'x8.5' (229 x 259cm)
Lumen	19080 LM	38160 LM	57980 LM
PAR Value at 18" (45.7cm)height	1930µmol/m².s	3860µmol/m².s	5780µmol/m².s
Working Temperature		-4~+104 °F(-20~+40 °C))
Number of fans	1PCS	2PCS	4PCS
Noise Level	40 dB	50 dB	60 dB
Lifespan		≥50000h	
Product Dimensions	11.7"x8.1' 'x2.4" (298*206*62mm)	11.7"x8.1' 'x2.4" (298*206*62mm)	15" x 10.3" x 2.4" (383.6*260.8*62mm)
Net Weight	3.37 LB(1.53kg)	3.42 LB(1.55kg)	5.11 LB(2.32kg)
Note	We Suggest Connecting Not More Than 3pcs To Each Other		We Suggest Connecting Not More Than 2pcs To Each Other

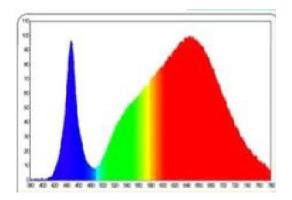
GL series











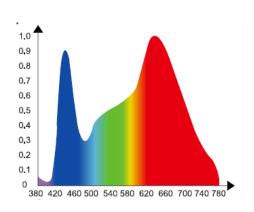


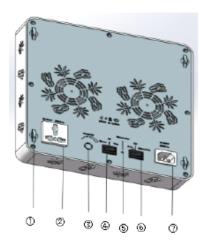
Model Function	GL-A001	GL-A002	GL-A003	GL-A004	GL-A003-Time	GL-A004-Time
Power	185 W	380 W	185 W	380 W	185 W	380 W
Replaces HPS/HID/MH	1000W+	2000W+	1000W+	2000W+	1000W+	2000W+
Number of LEDs	5054* 100pcs	5054* 200pcs	5054* 100pcs	5054* 200pcs	5054* 100pcs	5054* 200pcs
Core Coverage Area at 24"Height	3.4'x3.8' (103.6 x 115.8 cm)	4.5'x8.0' (137 x 243.8 cm)	3.4'x3.8' (103.6 x 115.8 cm)	4.5'x8.0' (137 x 243.8 cm)	3.4'x3.8' (103.6 x 115.8 cm)	4.5'x8.0' (137 x 243.8 cm)
Full spectrum	4	√	√	√	4	4
Timing	_	_	_	_	4	4
Mode switching	_	_	√	4	√	4
AC Concatenation	1	V	√	4	√	4



GL series







No.	Name	No.	Name
①	Hanging feet	(5)	Timing status indicator (respiratory)
2	AC Output socket	6	Auto/Manual/OFF Toggle button
3	Power adjustable knob	7	AC Input socket
4	Veg/Bloom/All Mode switch button		

Model Function	GL-A005	GL-A006	GL-A007	GL-A008	GL-A009	GL-A010
Full spectrum	√	√	√	√	√	√
Timing	_	√	_	√	√	4
Mode switching	_	_	√	4	√	√
Adjustable brightness	_	_	_		√	√
AC Concatenation	_	_	_	_	_	√



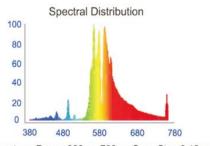
GH series



GH INTIGRATED DE REFLECTOR & BALLAST HID Grow Light - Double-Ended Grow Lighting 1000W

Application

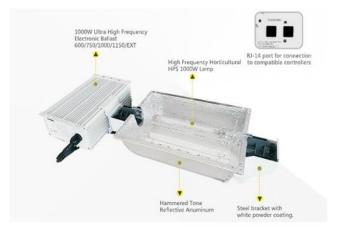
Green house cultivation, plant factory, flower breeding, indoor garden, water soluble, pipeline cultivation, farm, pot culture, tissue culture





Spectrum Range:380nm-780nm,Scan Step:0.12nm.







GH series

600W



600W HPS BULB

This Super HPS grow lamp allows you to stretch your growing season to 365 days a year. Fine-tune your lighting system to provide optimum spectral energy levels that promote vigorous plant growth. Super HPS grow lamp's enhanced spectral energy distribution is designed to grow a wider variety of plants.







600W DIGITAL BALLAST

Input voltage: 220-240V AC, 50/60HZ

Output frequency: 30Khz High Power Factor of 99.9%

Maximum Lighting Distance: 15M

Dimmable: 250W/ 400W/ 600W/ 660W.

Short-Circuit, overheat, lamp failure protection

CE, ROHS

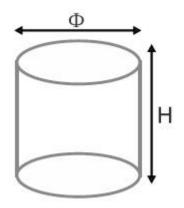
EU REFLECTOR

Economical and practical reflector in grow lights Size:480Lx400Wx120H mm
Galvanized steel plate
Mogul E40 socket, IEC connector
4.0M Power cord H05VV-F 3*0.75 mm²,
220V--240V input voltage



Grow Bag FR series







- ✓ FASTER GROWTH
- **✓** FABRIC ALLOWS ROOTS TO BREATHE
- ✓ HEAVY DUTY & DURABLE, HIGHLY TEAR RESISTANT





PERMEABLE



BREATHABLE



REUTILIZATION



ENVIRONMENTAL

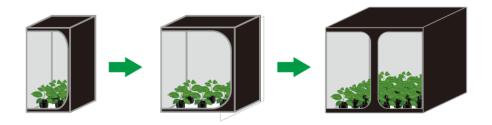


Size	Φ	Н
1Gal	7"	5.5"
2Gal	8"	7"
3Gal	10"	8.5"
5Gal	12"	10"
7Gal	14"	10.6"
10Gal	16"	12.5"
15Gal	18"	14.5"
20Gal	20"	14.5"
25Gal	21"	16.5"

Size	Φ	Н
30Gal	24"	16.5"
45Gal	26.7"	18"
65Gal	32.6"	18"
100Gal	38"	20"
150Gal	45"	22"
200Gal	50"	24"
250Gal	54.7"	24"
300Gal	60"	24"
400Gal	70"	24"

Tent GL series









Plant system GS series





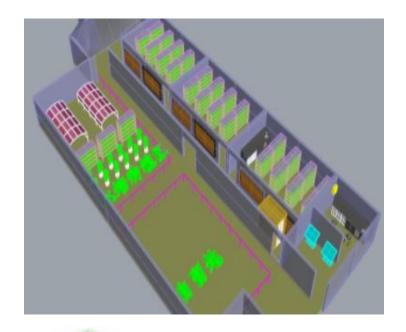


Plant factory GF series





- * Center Control Touchscreen
- Workstation



Power Room

- * Air Conditioner
- * EC & pH Controller
- Peristaltic Pump



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HearGrow











We have been specialized in large-scale agricultural planting bases and individual indoor cultivation led grow lights and related supporting research, development and manufacturing, especially in North American countries have in-depth research on legal cannabis cultivation.

After years of development, we have become the industry's largest, modern, professional grow lights production enterprises, and have been for more major grow lights brands to provide ODM / OEM services.

We will closely observe the latest trends in grow lights, and constantly improve our products and services, for large-scale planting bases and individual planting enthusiasts to provide the most cost-effective grow lights.

HearGrow, you can hear the sound of the plants growing under our grow lights and we can hear from your voice.







