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SPIDER FARMER

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[Home](#) > [Products](#) > [New Spider farmer SF-1000 Led Grow Light Full Spectrum QB Samsung LM301B diodes Meanwell Driver\(Preorder for UK\)](#)

NEW SF1000 PPFD MAP

Test in 2'X2'(60cmx60cm)

Grow tent


SPIDER  FARMER[Add to cart](#)

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407	616	812	604	391
457	791	1033	780	450
385	607	805	591	384
238	374	440	346	237

Average PPFD: 863 μ mol/m²·s

446	605	668	602	428
496	709	847	699	490
430	605	669	590	426
307	374	418	368	297

Average PPFD: 737 μ mol/m²·s

467	450	496	445	505
484	552	602	551	474
427	447	502	444	426
358	399	359	395	355

Average PPFD: 492 μ mol/m²·s



LM301B
Diodes



MEAN WELL
Driver




DIMMABLE
Knob

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TOP NOTCH LED GROW LIGHTS



LM301B Diodes


Mean Well Driver

Thicker and sturdier aluminum heat sink
No Fans No Noise




Waterproof LED Board
Safer for Indoor Growing

LM301B Diodes & Mean Well Driver which are both lead-ers in LED hardware




Waterproof LED Board
Safer for Indoor Growing



Light Switch

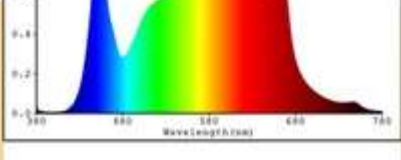
Dimming Knob

Ideal Full Spectrum for Plants-Peaks on red and blue, plus IR



323	435	578	720	544	434	320
408	629	886	670	873	628	404
474	804	1072	1168	1068	791	470
413	638	873	968	763	625	401
317	434	529	710	533	431	308

Set the ideal intensity at any stage of plant growth



Spectrum

1,0-015,411W/m

Wave Length (nm)

High PPFD, Uniform Light Coverage, Strong Light Intensity



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5% 100%

DIMMABLE



LED Intensity



PPFD



Power Draw

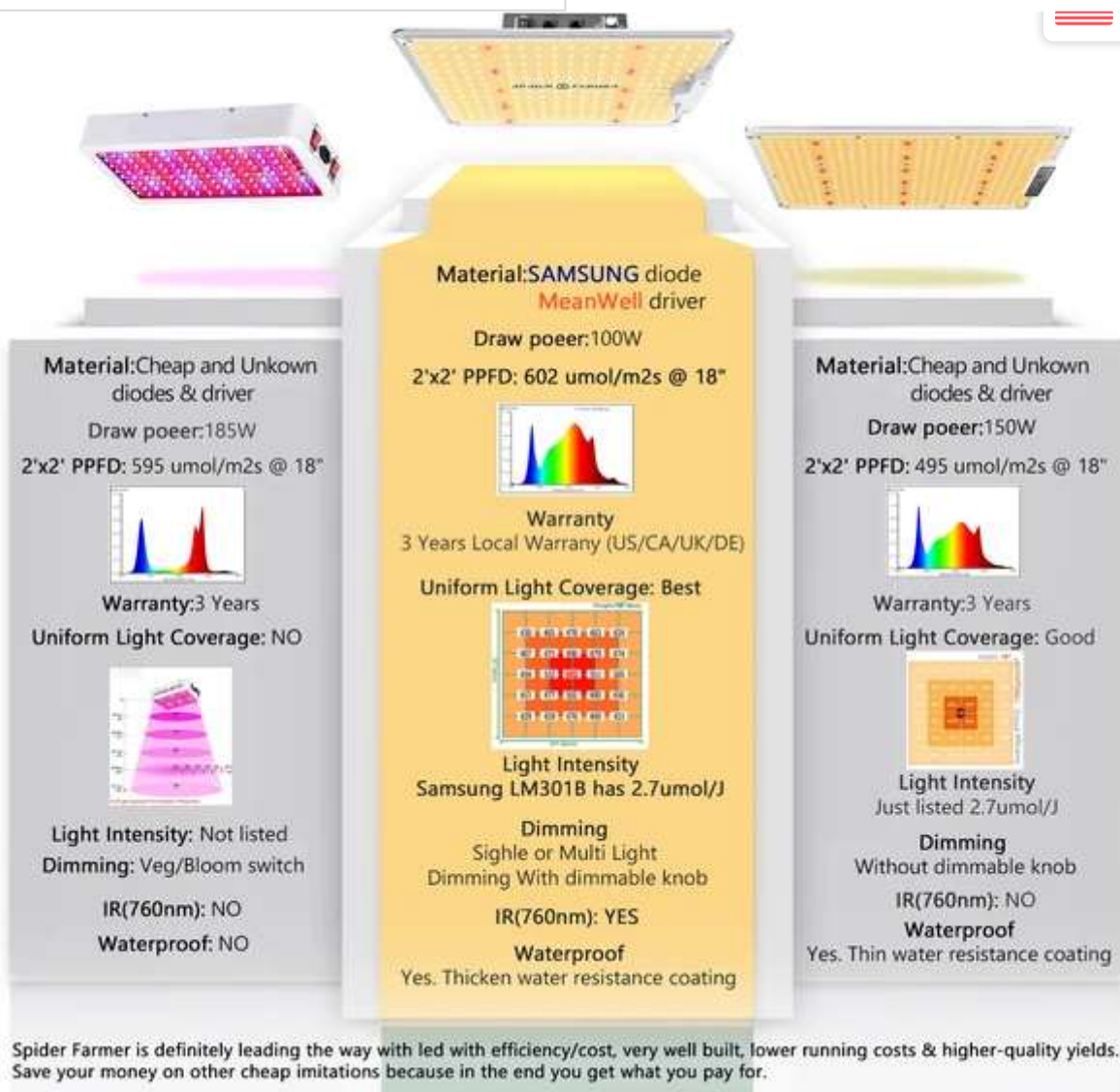




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The chart compares three LED grow light models: a cheap imitation (left), the Spider Farmer SF-1000 (center), and another cheap imitation (right). The center model is highlighted in yellow. Above the chart, three light fixtures are shown: a pink one on the left, a yellow one in the center, and an orange one on the right. A shopping cart icon with a '0' is on the right side of the chart.

Model	Material	Draw power	2'x2' PPFD	Warranty	Uniform Light Coverage	Light Intensity	Dimming	IR(760nm)	Waterproof
Cheap Imitation (Left)	Cheap and Unknown diodes & driver	185W	595 $\mu\text{mol}/\text{m}^2\text{s}$ @ 18"	3 Years	NO	Not listed	Veg/Bloom switch	NO	NO
Spider Farmer SF-1000 (Center)	SAMSUNG diode MeanWell driver	100W	602 $\mu\text{mol}/\text{m}^2\text{s}$ @ 18"	3 Years Local Warranty (US/CA/UK/DE)	Best	Samsung LM301B has 2.7 $\mu\text{mol}/\text{J}$	Single or Multi Light Dimming With dimmable knob	YES	Yes. Thickened water resistance coating
Cheap Imitation (Right)	Cheap and Unknown diodes & driver	150W	495 $\mu\text{mol}/\text{m}^2\text{s}$ @ 18"	3 Years	Good	Just listed 2.7 $\mu\text{mol}/\text{J}$	Without dimmable knob	NO	Yes. Thin water resistance coating

Spider Farmer is definitely leading the way with led with efficiency/cost, very well built, lower running costs & higher-quality yields. Save your money on other cheap imitations because in the end you get what you pay for.

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Designed For Massive Cultivation

Support up to 12 lights



Control Module

RJ45 Cable


SPIDER FARMER







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How to Distinguish True and Fake SAMSUNG

<p>SAMSUNG Not the Gold Wire</p> 	<p>FAKE With the Gold Wire</p> 
<p>SAMSUNG Specifical Laser X-RAY Code</p> 	<p>FAKE No Laser X-RAY Code</p> 

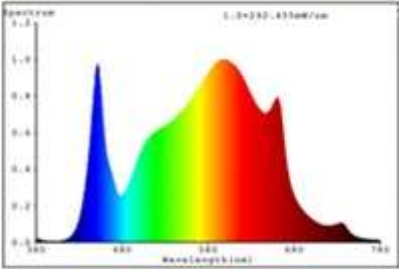
Spider Farmer LED is applied with Authorized Samsung diodes!!!
Make sure you purchase authentic SAMSUNG diodes. Don't be fooled by fake listing and data!!!

Warm White Light (3000K):
Boosts plants bloom, making flowers bigger and vivid.

Blue Light (5000K):
Promotes plants germination, increasing the growth rate of plants.

RED Light (660nm):
Yields more leaves and crops when combined with blue light.

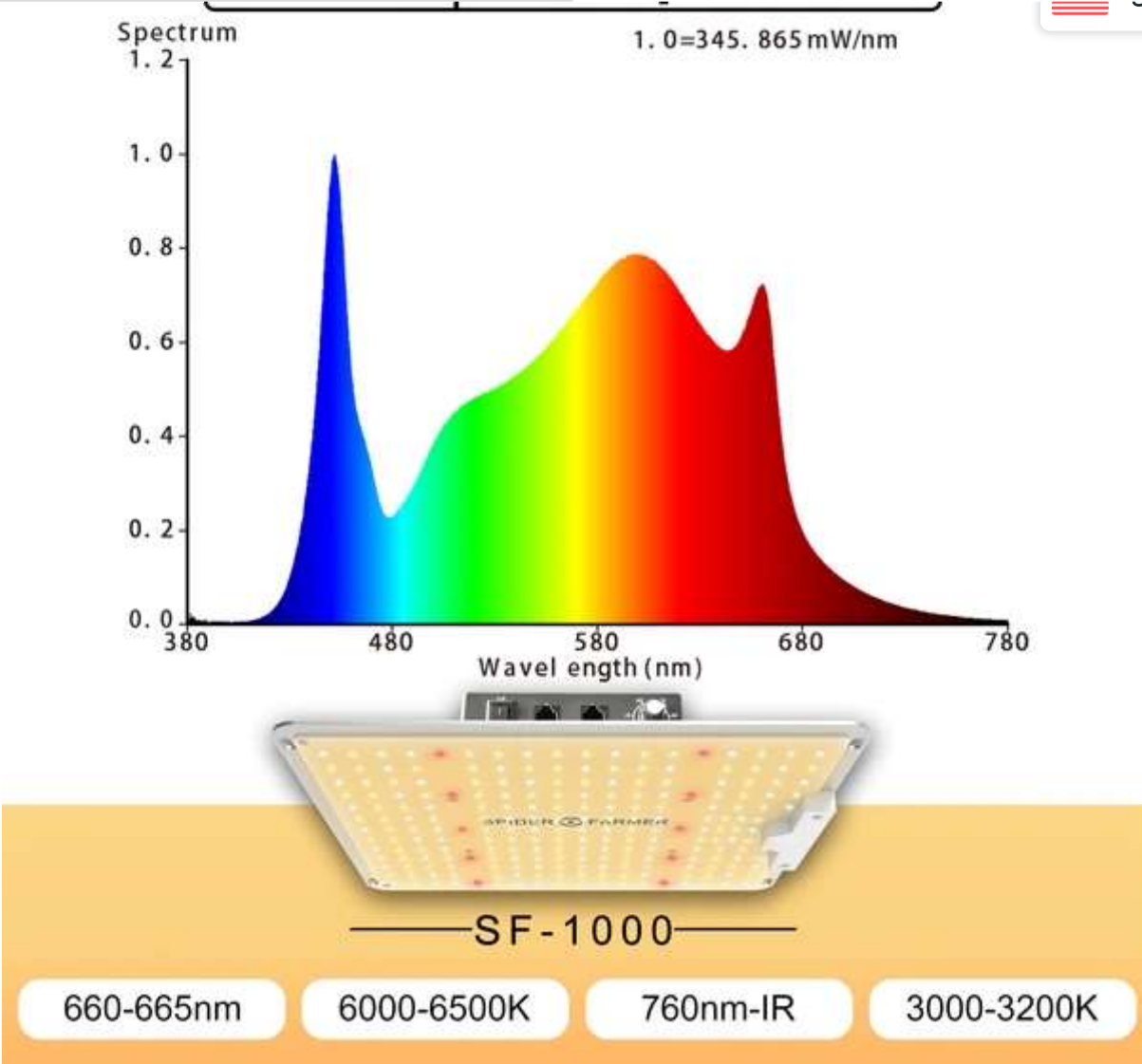
IR Light (760nm):
Speeds up the Phytochrome conversion, allowing plants to produce a greater yield. IR is dimmer than other red lights.



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SF1000: 2.7 umol/J
Light Size: 12.8"x11.4"x2.3"
(32.5x29x5.9cm)
Net Weight: 2.77lbs (1.26kg)
Coverage: 2'x2' or 3'x3'
(60x60cm or 90x90cm)
Input voltage: AC 100V-277V
HID Replacement: 200W-300W HPS/MH



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Using tips

hang at 28"
18hr On/6hr Off

hang at 16"-18"
18hr On/6hr Off

hang at 10"-12"
18hr On/6hr Off

Germination:20-40%

Seedling: 40-60%

5% 100%

Vegetive: 60-90%

Flower: 90-100%



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SPIDER FARMER

Thin And Light Original Feel

- 

2xYOYO Hanger
- 

Power Cord + RJ45 Cable
- 

1xHanging Kits
- 

1XUser Manual

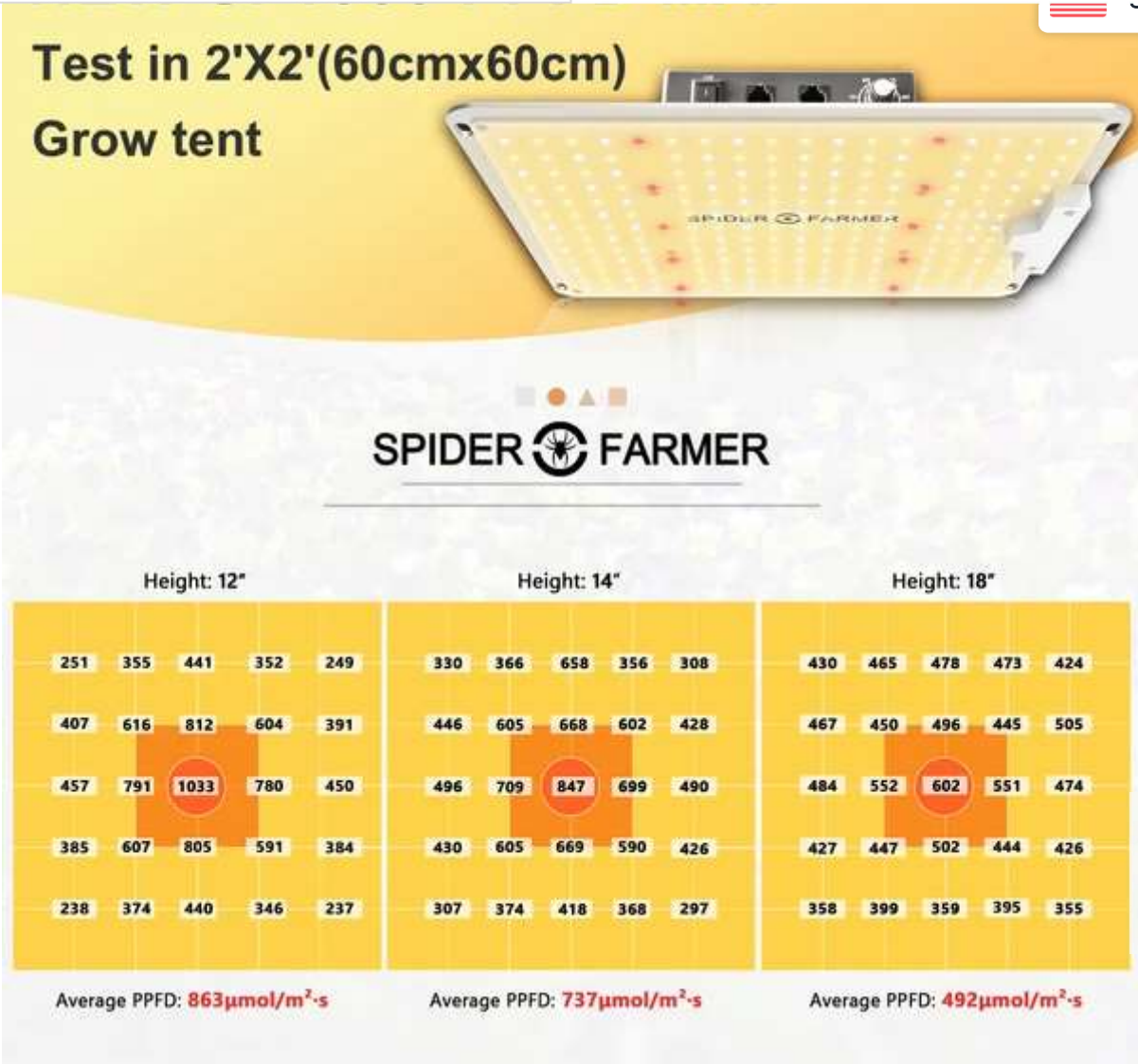


SF1000

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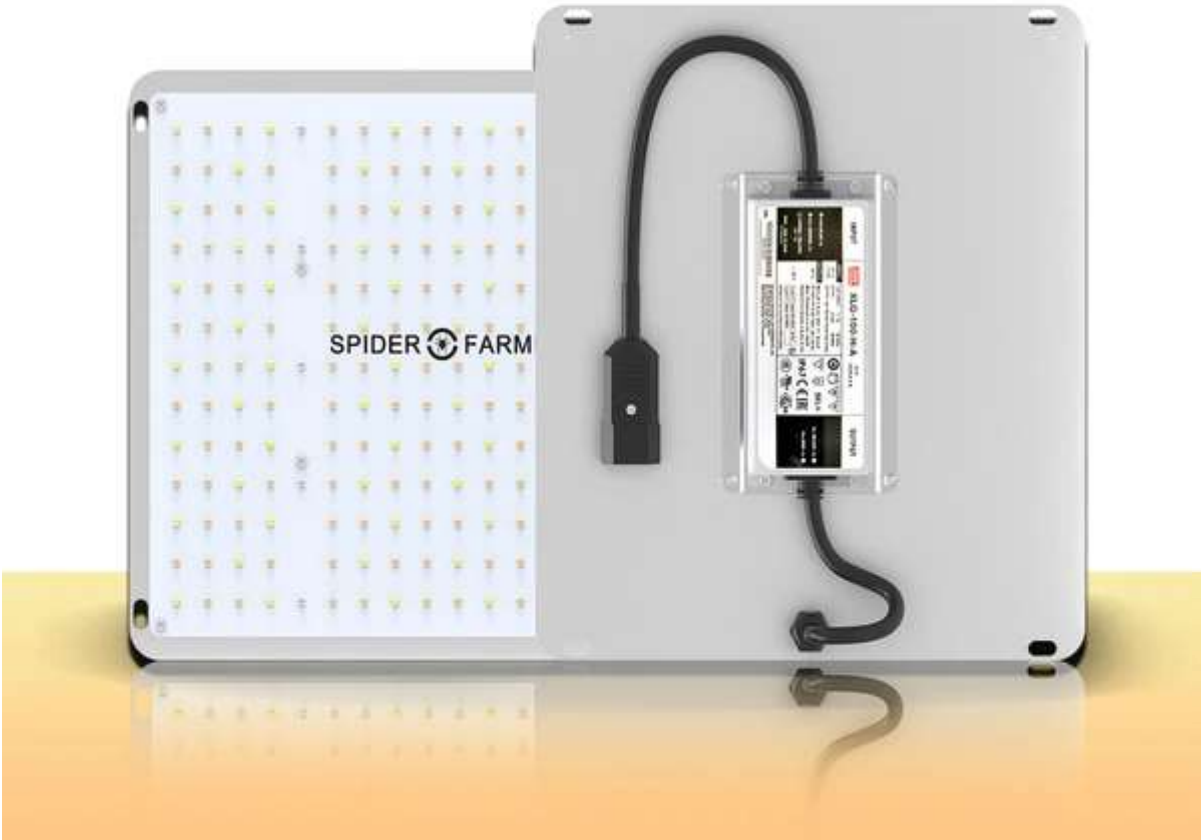
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SUPERIOR FULL SPECTRUM

- 3000K
- 5000K
- 660nm
- 760nm



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Qty: 1

Add to cart

**Warm White Light (3000K):***Boosts plants blooms, makes flower bigger and vivid.***Red Light (660nm):***Yields more leaves and crops when combined with blue light.***Blue Light (5000K):***Promotes plants germination, ncreases the growth rate of plants.***IR Light (760nm):***Speeds up the Phytochrome conversion, allows the plant to produce a greater yield.*

Spider farmer LED

New Spider farmer SF-1000 Led Grow Light Full Spectrum QB Samsung LM301B diodes Meanwell Driver(Preorder for UK)

★★★★★ 69 reviews

\$159.99

Shipping calculated at checkout.

Quantity

Add to cart

Qty: 1

Add to cart

ADD TO CART

BUY IT NOW

Frequently bought together

Save money buying these products together

Total price: **\$248.30** ~~\$255.98~~

+

ADD SELECTED TO CART

- ☒ This item: New Spider farmer SF-1000 Led Grow Light Full Spe... \$159.99 ★★★★★
- ☒ Spider Farmer 2'x2'x5' 60cm x 60cm x 140cm Indoor... \$95.99



Description	FAQ
-------------	-----



SPIDER FARMER

Long Lasting & Highly Efficient
Upgrade SF1000
Grow Amazing Harvests!!!

 SAMSUNG LM301B Diodes
2.5g/watt

 MeanWell Driver
High PPFD

 3 Years Local After-Sales Service
Optimal Light Uniformity

Add to cart

Qty: 1

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- LOWER RUNNING COSTS & HIGHER-QUALITY YIELDS: SPIDER FARMER LED Grow Lights utilize the latest in high yielding LEDs technology today-Samsung LM301B diodes, high Energy Efficiency with 2.7 umol/J, create the better canopy light penetration. SF1000 only consumes 100w, running 50% less power than the other 1500 QB lights(SMD LEDs) or Bluepurple lamps or HPS, and still was 50% more harvest. Veg footprint is 2.5 x 2.5 ft, Flowering footprint is 2 x 2 ft.
- CUSTOMIZED DIMMING DESIGN: Upgraded SF series growing lights have a dimming knob and light switch. A single light can be adjusted the light intensity at liberty. Multi-light Connection with unified dimming especially beneficial for large area of indoor growing and commercial planting.
- IDEAL FOR ALL GROWTH STAGES: Excellent full spectrum- white, blue, red and IR (3000K, 5000K, 660nm and IR 760nm). 3000K diodes providing more reddish light and the 5000K providing more blueish. The 660nm red and IR light is especially useful during bloom, where it speeds up flowering time and boost yields. Turn your seeds into your own supply. And the light looks fairly natural , so it's good for accurately monitoring plant health.
- WELL MADE & SOLID CONSTRUCTION: No Fan Noise Free. High Safety performance MEAN WELL Driver, Fair Waterproofing. Update aluminum board is thick and sturdy, doesn't put out a tremendous amount of heat, high-quality protective covers for cables; User-Friendly Packaging Quality components mean the light lasts longer, but they also save you money.
- VALUE FOR THE MONEY: SPIDER FARMER LED Plant Lights are often copied but will never have our quality or commitment, we provides 3 years of after-service of local maintenance center(US/CA/UK/DE). Make sure you purchase authentic Spider Farmer grow lights, really can give you need from a high-quality grow lights – at a price that is affordable. For any questions, feel free to e-mail us and we will help you resolve it. Quality backed by our ironclad!!!



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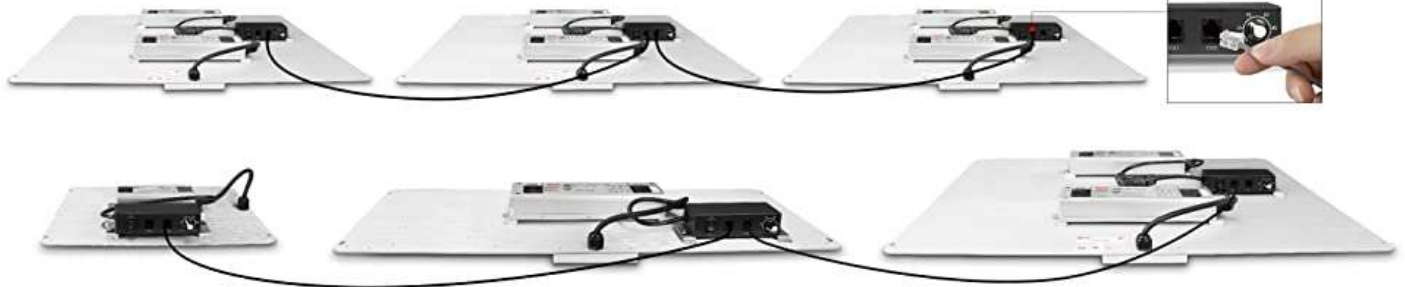
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Easy dimming, making your planting easier



Multi-light connection dimming-----Gospel for commercial growers

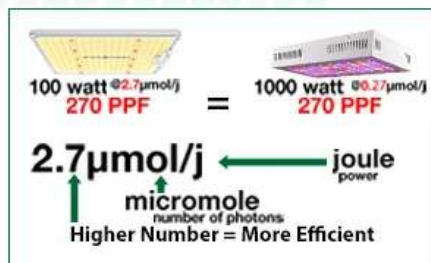
Support up to 12 lights (Please refer to User Manual in the package)



HOW TO Choose LED GROW LIGHTS



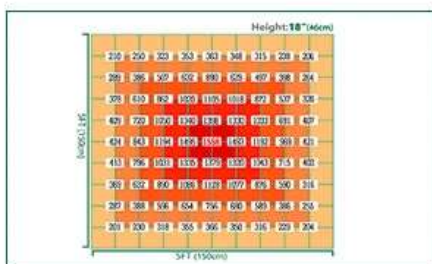
Choose Top Notch Components
High Quality = Longer Life = Saving Money



How efficiently does a light convert electricity to plant-usable photons? Compare the micromoles per joule (μmol/J)! Don't confuse by fake data.



ACTUAL Power Consumed – Ignore those Fake Wattages!



Uniform light coverage can make very full light of the whole grow tent, this way all plants have a chance of growing sizeable buds or fruits.



Choose the best PPFD to get amazing harvest

NUMBER OF PLANTS	Grow Space Size
1-2 plants in 2 gallon pots	30"×18"×36"/24"×24"×48"
1-2 plants in 3 gallon pots	32"×32"×62"/36"×20"×62"
2-4 plants in 3 gallon pots	36"×36"×72"/48"×24"×60"
6-8 plants in 3 gallon pots	48"×48"×80"
8-10 plants in 3 gallon pots	60"×60"×80"

Choose the LED that best fit your growing space

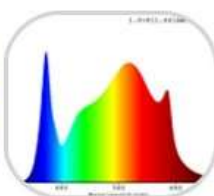
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- Spider Farmer has our own factory and production capacity. we can control every procedure from raw material to finished products and after-sales.
- Each light is designed with 72 hours durability tests and multiple times of QC tests.
- Spider Farmer LED is applied with Authorized Samsung diodes and MeanWell driver. Don't Cheat by Imitations!!!
- Worry free of dampness, No risk of potential safety, longer lifespan
- Mixture Full Spectrum performs extremely well in all growth stages
- The aluminum board heat sink fixture stays cool without the need for fans. No fans, enjoy quiet and comfortable indoor growing.

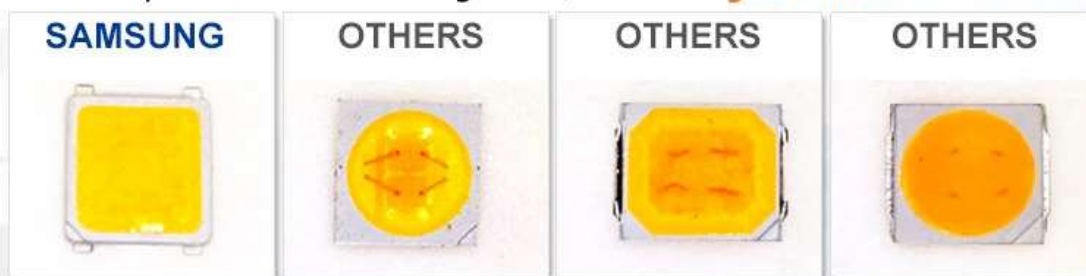


How to Distinguish True and Fake SAMSUNG Diodes?

Save your money on other cheap imitations, You get what you pay for

SAMSUNG diodes uses a unique "Flip chip", can not see the gold wire.

Other cheap diodes or fake Samsung diodes, can see the **gold wire**.



Laser X-RAY Code on the back of the Authentic Samsung diodes (Product Identification)



Make sure you purchase authentic SAMSUNG diodes. Don't be fooled by fake listing and data.

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- 2 x Stainless Steel Hanger Hook
- 2 x Adjustable Rope Hanger
- 1 x User Manual for Installation
- 1 x 2 meters Power Cord(US, UK, AU, EU plug available on request)

User Manual

Specs


Specification	SF-1000
Spectrum	660-665nm,3000K,5000K, IR 760nm
Par Value	250.43umol/S
Coverage	Veg:2.5x2.5ft Flower:2x2ft
Lumen	16439Lm±5%@AC120V 16327Lm±5%@AC240V 16292Lm±5%@AC277V
Power draw	100.5W±5%@AC120V 98.8W±5%@AC240V

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Light Size	300*267*59MM
Package Size	360*327*115MM
Gross Weight	1.92KG
DB	0dB
Input Voltage	AC100-277V
Amp	0.8274A@AC120V 0.4246A@AC240V 0.3739A@AC277V
Frequency	50-60HZ

⁰

Warm Tips:

- 1.Do NOT touch while in operation.
- 2.To prevent eye damage, avoid looking directly at the LEDs.
- 3.In summer or other hot environment, please use a cooling fan to keep a suitable temperature for your plants.

Warranty

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Qty: 1

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after delivery.

0

3 years of free components can be provided.

3 month -1 year : Free components, shipping fees of returning. Buyer needs pay 1 way shipping fees and repairing fees.

1 year - 3 years : Free components. Buyer needs pay 2 way shipping fees and repairing fees.

FAQ

Shipping

Share this Product

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4.9

Based on 69 Reviews

★★★★★

★★★★☆

★★★☆☆

★★☆☆☆

★☆☆☆☆

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Reviews 69

Most Recent

SN

Simon N. Verified Buyer

United Kingdom

07/04/2020

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https://www.spider-farmer.com/collections/all/products/sf-1000-led-grow-light

21/24

Qty: 1

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Excellent piece of kit.

Spider farmer SF-1000 Led Grow Light Full Spectrum Samsung LM301B diodes Dimmable MeanWell Driver(Preorder for UK)

- Default Title

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PG

Peer G. Verified Buyer

Germany

07/03/2020

★★★★★

Excellent

Super smart packaging, fast delivery. Works great! Tomatoes and others love it

Spider farmer SF-1000 Led Grow Light Full Spectrum Samsung LM301B diodes Dimmable MeanWell Driver(Preorder for UK/Canada)

- Default Title

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Was this review helpful?

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FM

Francis-Guy M. Verified Buyer

Canada

07/03/2020

★★★★☆

Good grow LED!

This grow LED works very well and power consumption is reasonable.
The only thing I'd like to see added is a power switch, but then that would take away from it's minimalist design.

Spider farmer SF-1000 Led Grow Light Full Spectrum Samsung LM301B diodes Dimmable MeanWell Driver

- Default Title

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Was this review helpful?

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PM

Patrick M. Verified Buyer

United States

07/03/2020

★★★★★

Working Well

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https://www.spider-farmer.com/collections/all/products/sf-1000-led-grow-light

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Was this review helpful?  0  0




23/24

Qty: 1

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Contact us

Email:info@spider-farmer.com

Warranty:service@spider-farmer.com

Sales and Support: Monday to Saturday

Address:

5650 Grace place,

Commerce,CA,90022,USA

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