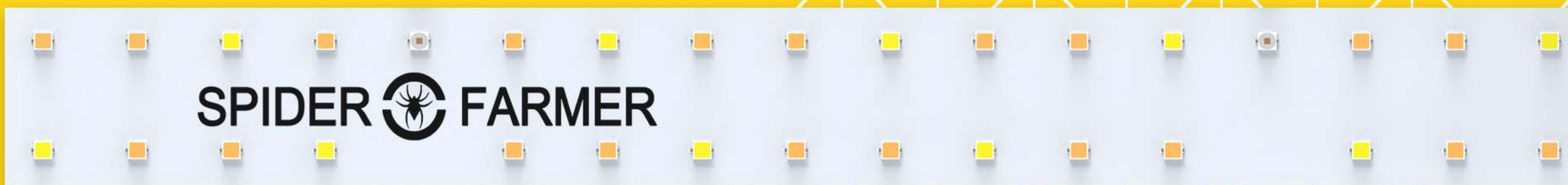


SPIDER  FARMER

LED GROW LIGHT & GROW TENT

PRODUCT CATALOG

SF LED GROW LIGHT



GROW TENT

www.spider-farmer.com

SPIDER FARMER CATALOG

Company introduction.....02

Led Grow lights.....03

- SE7000/5000/3000
- SF7000/4000/2000/1000
- SF600/SF300

Grow Tent.....08

- 150 X 150 X200 CM (5'X 5'X 6.6')
- 140 X 70 X200 CM (4.5'X 2'X 6.6')
- 120 X 120 X200 CM (4'X 4'X 6.6')
- 90 X 90 X180 CM (3'X 3'X 6')
- 70X70X160 CM(2.3'X2.3'X5')

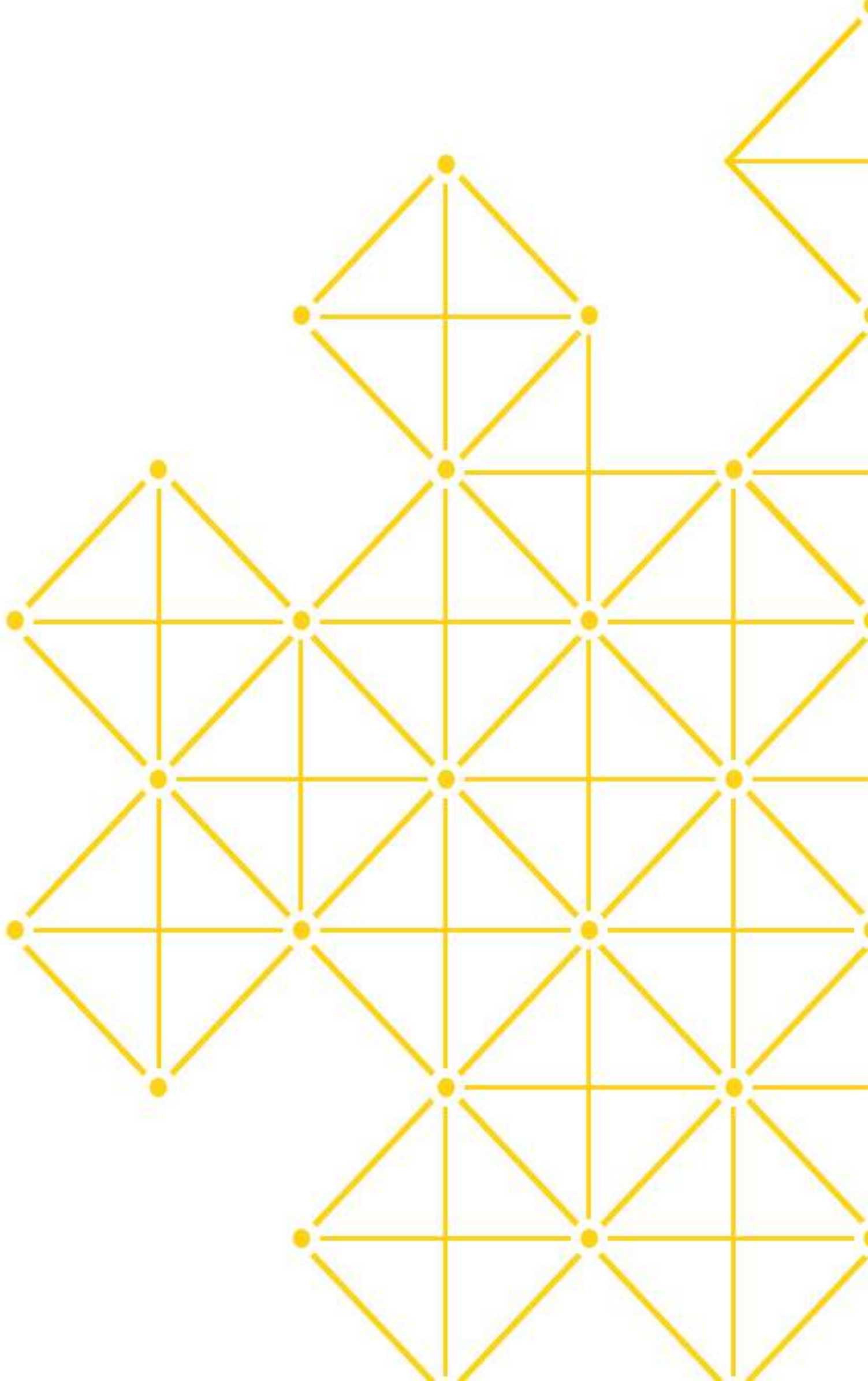
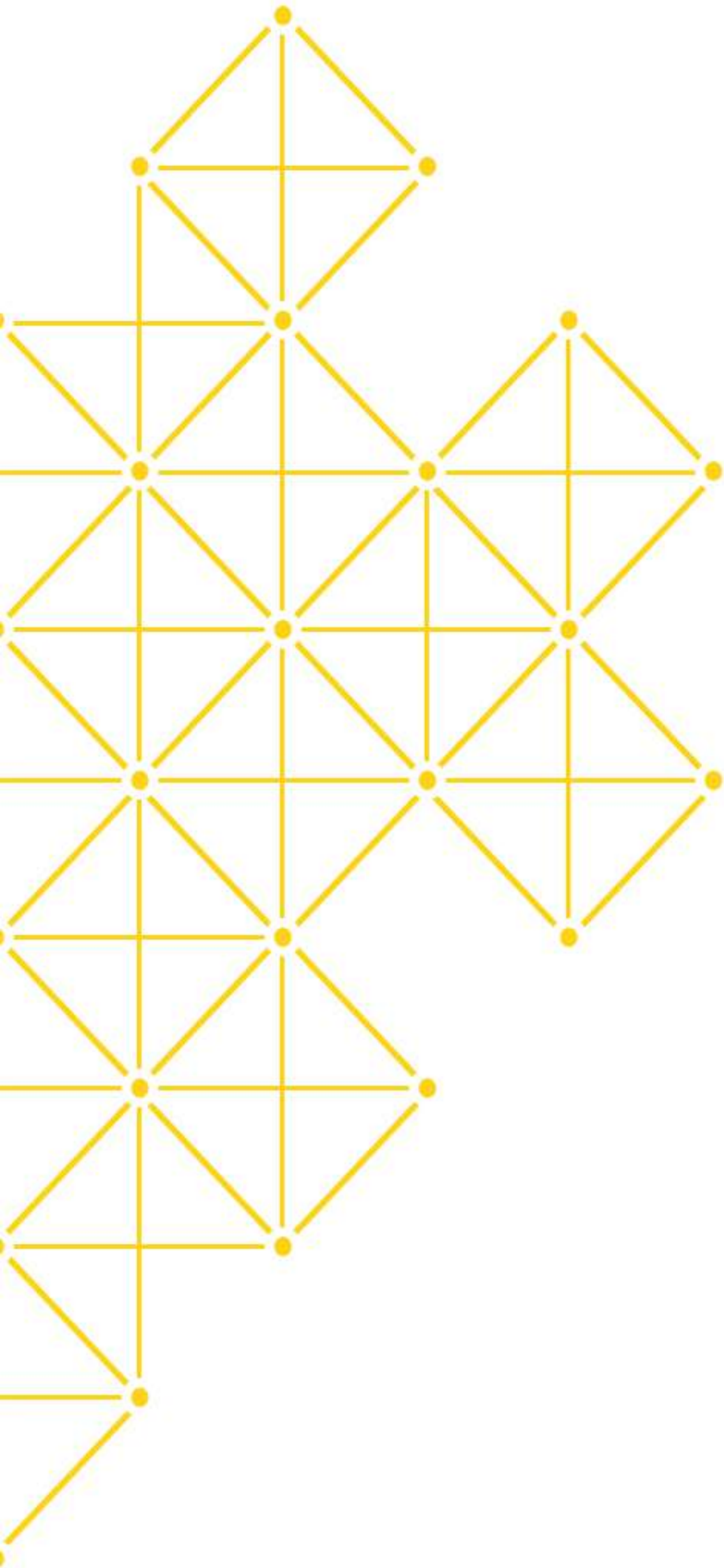
Grow Kits.....09

- SF1000 full grow kits
- SF2000 full grow kits
- SF Grow Kits-4
- SF Grow Kits-6
- SF 4/6 Inch Intelligent Inline Fan Carbon Filter Combo Ventilation

Accessories.....10

- Spider Farmer controller

Warranty.....11



COMPANY INTRODUCTION

Created in 2015, Spider Farmer will always be fresh in providing the most suitable LED grow lights with the high quality as well as the affordable prices. There exists inexhaustible innovation ability in the Spider Farmer Team, the true action to manufacture the latest LED grow lights is a strong proof for this point. Most importantly, customer orientation is the highest objective of Spider Farmer, we are keeping chasing this goal since our establishment. A complete and considerable sales and after sales service system is formed, and still on its way to perfect. Therefore, oversea warehouses are the other bright point for improving the purchasing experience of our customers. We will always keep the customer opinions in mind, and make the grow become simple.

Happy grow
Spider Farmer Team



RoHS

**Samsung LED In-branding
Official Partner**



SE 7000/5000/3000

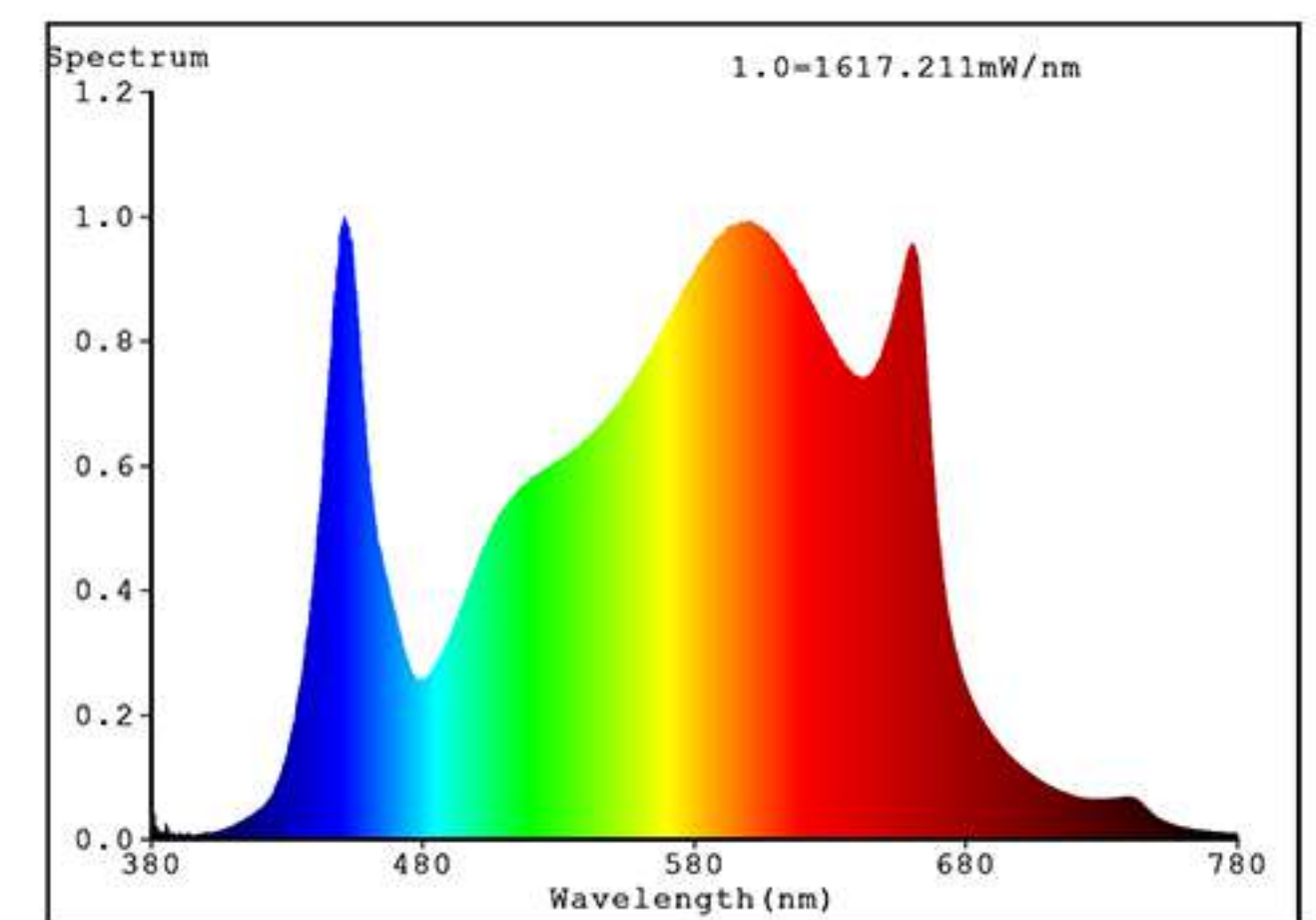


● SPECIFICATIONS

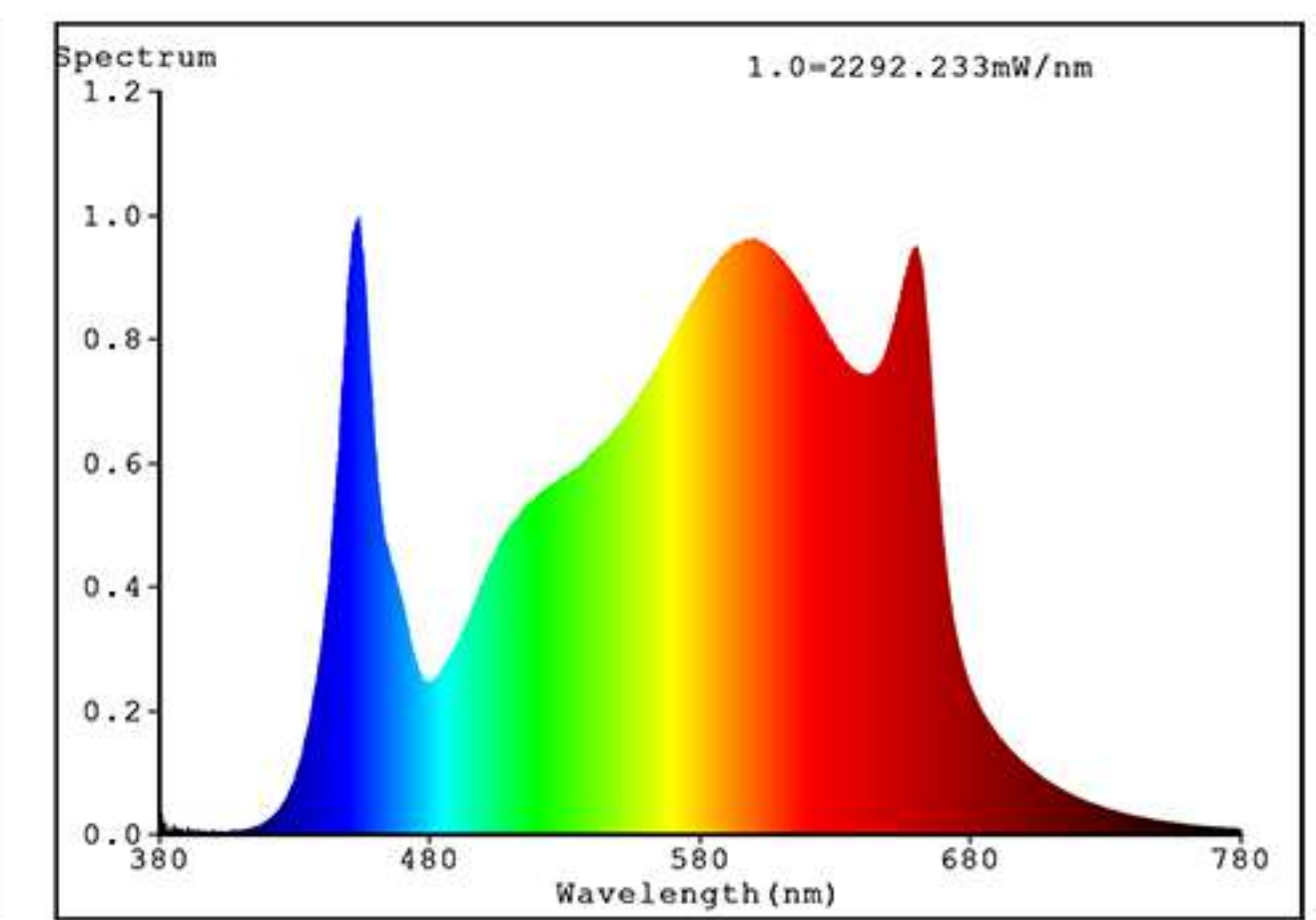
Model	Power draw	Par value	Amps	LED	Footprint
SE7000	730W±5% @AC120-277V	1920umol/S	5.95A@AC120V 2.906A@AC240V 2.521A@AC277V	2688 pcs	Commercial: 4x4 FT Personal Coverage: 5x5 FT
SE5000	480W±5% @AC120-277V	1333umol/S	4.017A@AC120V 2.052A@AC240V 1.805A@AC277V	1680 pcs	Commercial: 3x3 FT Personal Coverage: 4x4 FT
SE3000	300W±5% @AC120-277V	777umol/s	2.455A@AC120V 1.249A@AC240V 1.1A@AC277V	896 pcs	Commercial: 2x2 FT Personal Coverage: 3x3 FT

● FULL SPECTRUM

SE 3000/SE 5000



SE 7000



● PPFD(8")

SE 5000

314	548	588	599	602	590	551	312
516	1250	1401	1450	1454	1402	1143	518
536	1130	1320	1371	1372	132	1128	529
510	1155	1327	1381	1378	1323	1152	525
512	1149	1326	1379	1384	1328	1156	515
527	1127	1324	1376	1369	1318	1125	532
522	1255	1406	1446	1447	1411	1250	523
317	557	587	597	574	592	552	312

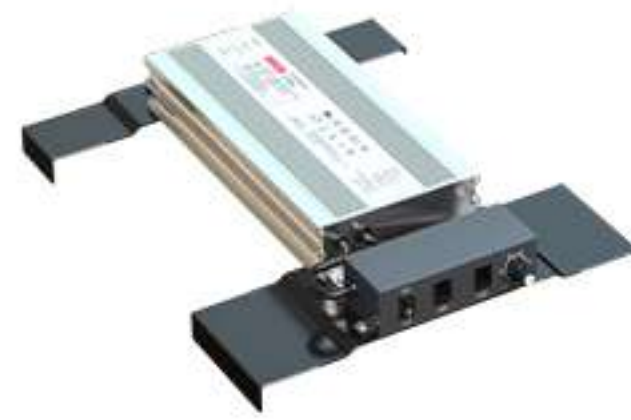
SE 7000

1030	1211	1261	1315	1313	1260	1208	1029
1127	1321	1371	1435	1428	1365	1313	1133
1145	1371	1427	1492	1488	1428	1365	1155
1230	1420	1491	1577	1575	1496	1418	1239
1235	1417	1485	1580	1576	1492	1412	1240
1143	1355	1430	1487	1491	1432	1361	1156
1130	1317	1360	1420	1422	1341	1308	1136
1020	1197	1240	1307	1302	1242	1201	1034

● TOP FEATURES



SAMSUNG
LM301



REMOVABLE
Driver



DIMMING
Daisy Chain

Features:

- 1) Lights distribution more uniform, par value on each point can up to 1000.
- 2) Can make lights closer to plants, flowering hang height can at 6"-8".
- 3) Higher efficacy and higher yielding up to 3.75-4.5 lb per light.
- 4) SE7000 up to 2688pcs Samsung chips to achieve outstanding efficiency, up to 2.8 $\mu\text{mol}/\text{j}$.
- 5) Lower consumption on each diodes, longer lifespan and save 50% money on electricity bill.
- 6) With dim knob and daisy chain, Plug-in light bar, easy to install.

● FUNCTION



Dimming Knob



Light Intensity



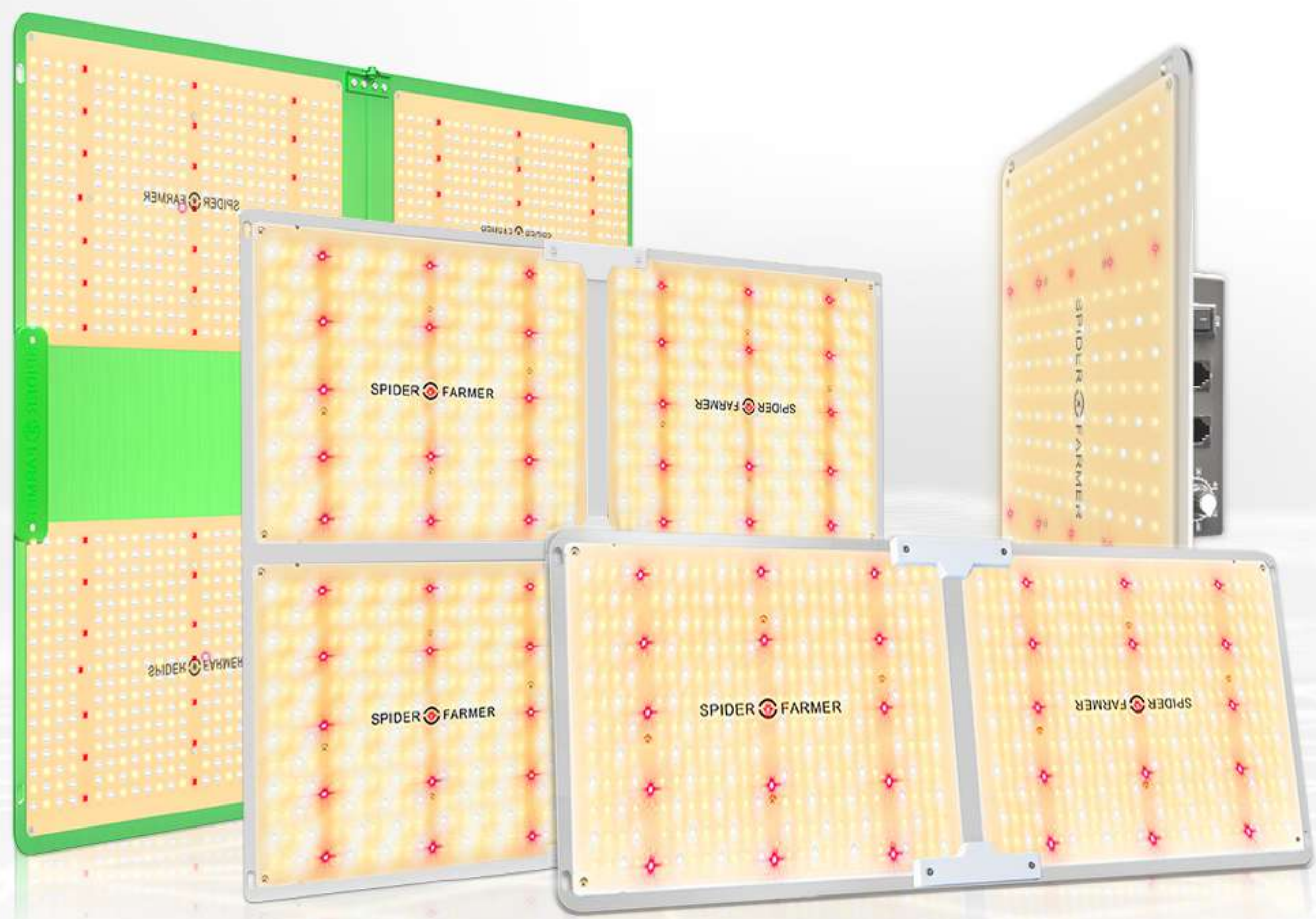
Multi-light connection
dimming operation

DIMMING DAISY CHAIN

- Up to 30 lights connected
- Multiple models daisy chain



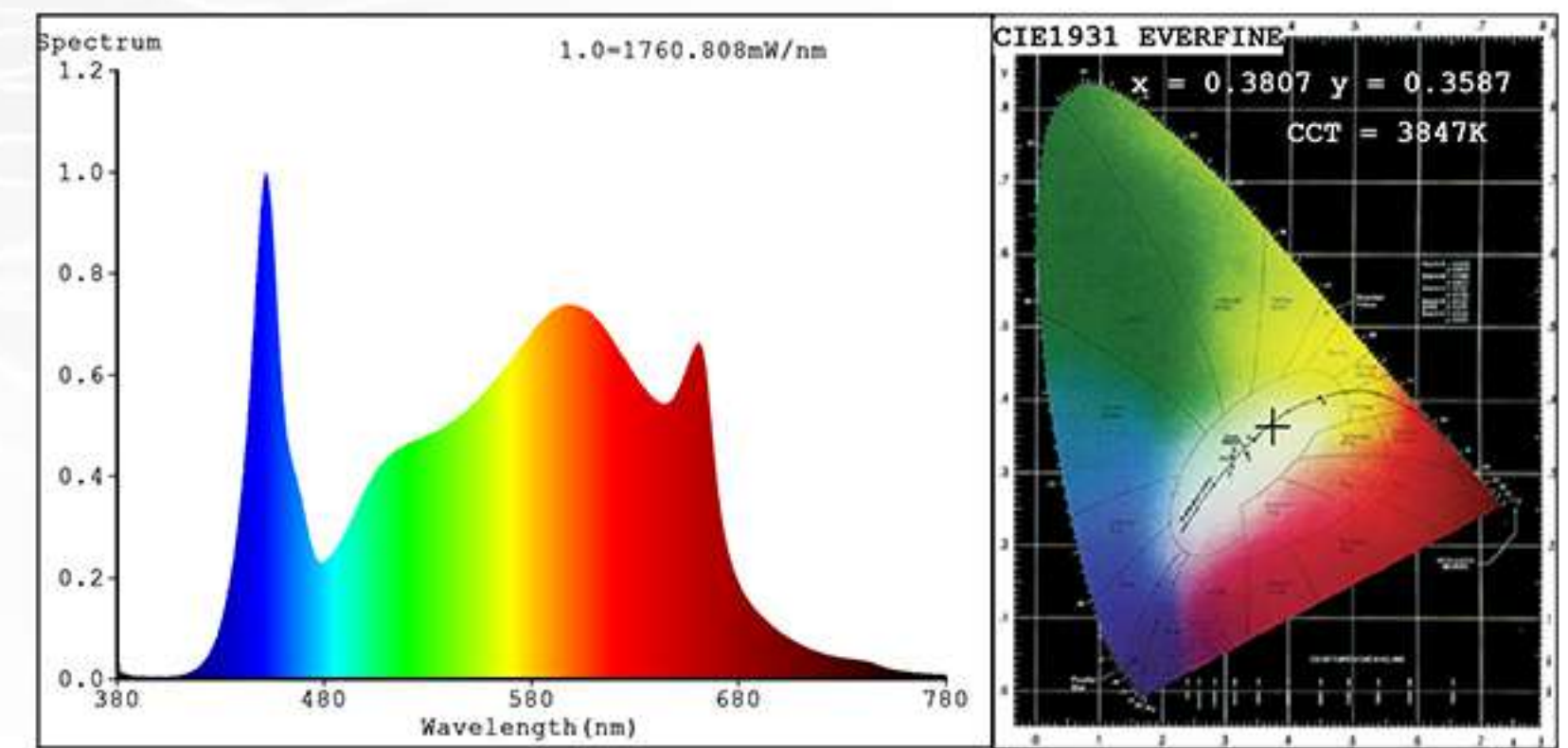
SF 7000/4000/2000/1000



● SPECIFICATIONS

Model	Energy Efficiency	Power draw	Footprint	LED (Samsung)
SF7000	2.7 $\mu\text{mol}/\text{J}$	650W \pm 5%@AC120V	Personal 6x6 FT Commercial 5x5 FT	1716pcs
SF4000	2.7 $\mu\text{mol}/\text{J}$	457W \pm 5%@AC120V	Personal 5x5 FT Commercial 4x4 FT	1212pcs
SF2000	2.7 $\mu\text{mol}/\text{J}$	202W \pm 5%@AC120V	Veg 3x4 FT Flower 2x4 FT	506pcs
SF1000	2.5 $\mu\text{mol}/\text{J}$	101W \pm 5%@AC120V	Veg 3x3 FT Flower 2x2 FT	218pcs

● FULL SPECTRUM & PPFD(18')



SF 4000

210	250	323	353	363	348	315	238	206
289	386	507	632	890	629	497	398	264
378	610	862	1020	1105	1018	872	537	320
409	720	1050	1340	1398	1330	1033	691	407
424	843	1194	1495	1558	1493	1192	969	421
413	796	1031	1335	1379	1320	1043	715	402
369	632	890	1086	1128	1077	876	590	316
287	388	596	654	756	680	589	386	255
201	230	318	355	366	350	316	229	204

● TOP FEATURES



SAMSUNG LM301



Meanwell Driver
SF1000, SF2000



SF2000, SF4000 ACQUIRED



SF1000, SF2000, SF4000 ACQUIRED

- 1) Lower Running Cost & Higher-Quality Yields
- 2) Customized Dimming Design
- 3) Ideal For All Growth Stages
- 4) Well Made & Solid Construction
- 5) Value For The Money

● FUNCTION



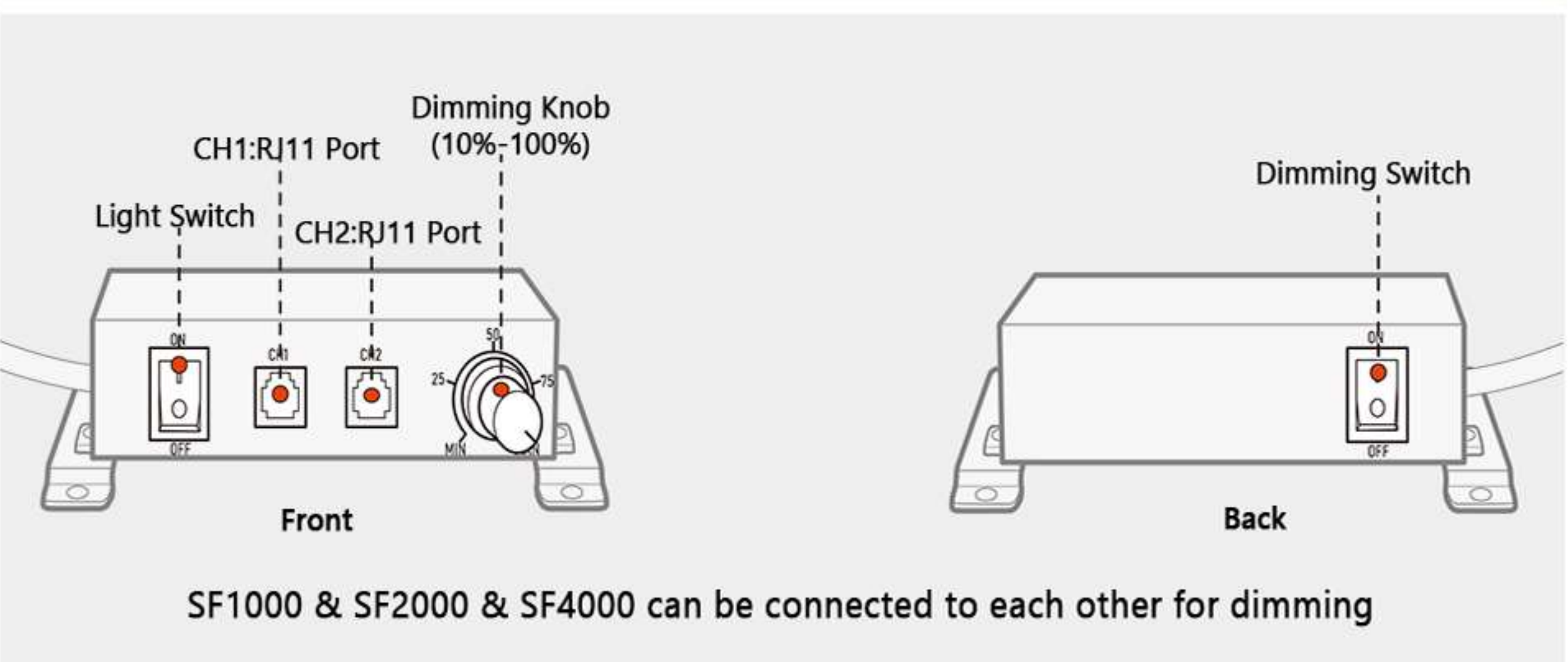
Light on-off switch



Easy control light dimming screw



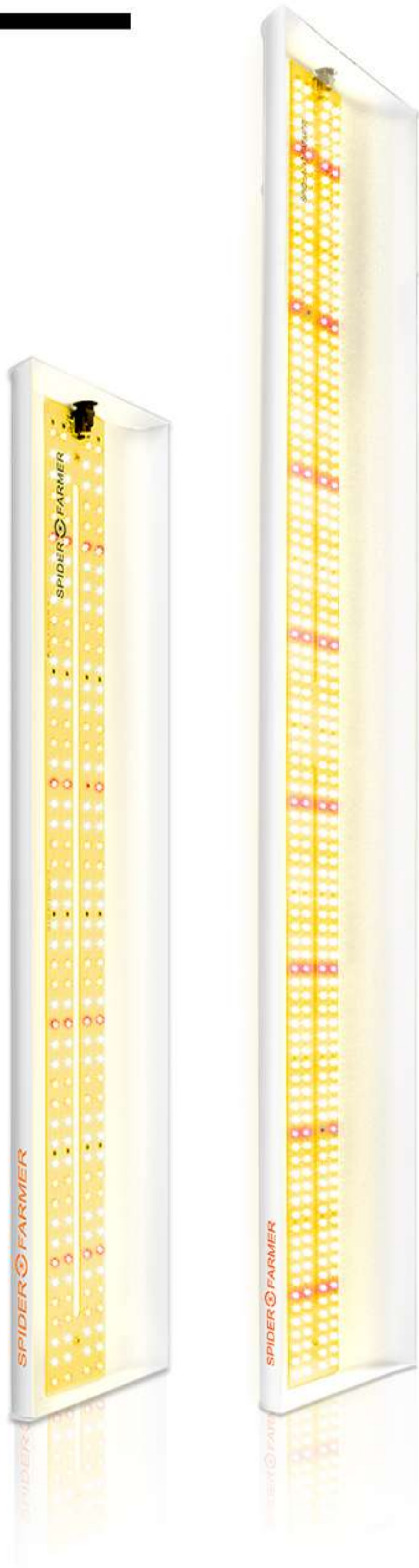
Multi-light connection dimming operation



SF 600/300

● SPECIFICATIONS

Model	Power Draw	Amps	Frequency	Footprint	Par value	LED	Light Size
SF600	73.79W±5%@AC120V 74.75W±5%@AC240V	0.6235A@AC120V 0.6310A@AC240V	50-60HZ	4x2 FT	166.81 umol/S	384pcs	1000*150*35.4MM
SF300	32.77W±5%@AC120V 33.47W±5%@AC240V	0.4823A@AC120V 0.2953A@AC240V	50-60HZ	2.5x2 FT	74.92 umol/S	192pcs	600*150*35.4MM



TENT



● SPECIFICATIONS

SIZE	RECOMMENDED LIGHT	WEIGHT
150x150x200CM(5'X5'X6.6')	SF 7000	13.7 KG
140x70x200CM(4.5'X2'X6.6')	SF 2000	12 KG
120x120x200CM(4'X4'X6.6')	SF 4000	13.7 KG
90x90x190CM(3'X3'X4.6')	SF 2000	10.5 KG
70x70x160CM(2.3'X2.3'X5')	SF 1000	8 KG

● FUNCTION



Cooling air tubes

Air extrztion opening

Anti-aging joints



Power cord ports

Ventilation windows

Ventilation windows

GROW KITS

● SF1000 FULL GROW KITS



● SF2000 FULL GROW KITS



- 1 × SF-1000 Full Spectrum LED Grow Light
- 1 × 27" X 27" X 62" Grow Tent
- 1 × 4" Inline Duct Fan
- 1 × 4" Carbon filter
- 1 × Flex Air Aluminum Ducting
- 2 × Ducting Clips
- 1 × Thermometer and Hygrometer
- 1 × Timer
- 4 × 5 Gallon Grow Bags
- 2 × Adjustable Rope Clip Hanger

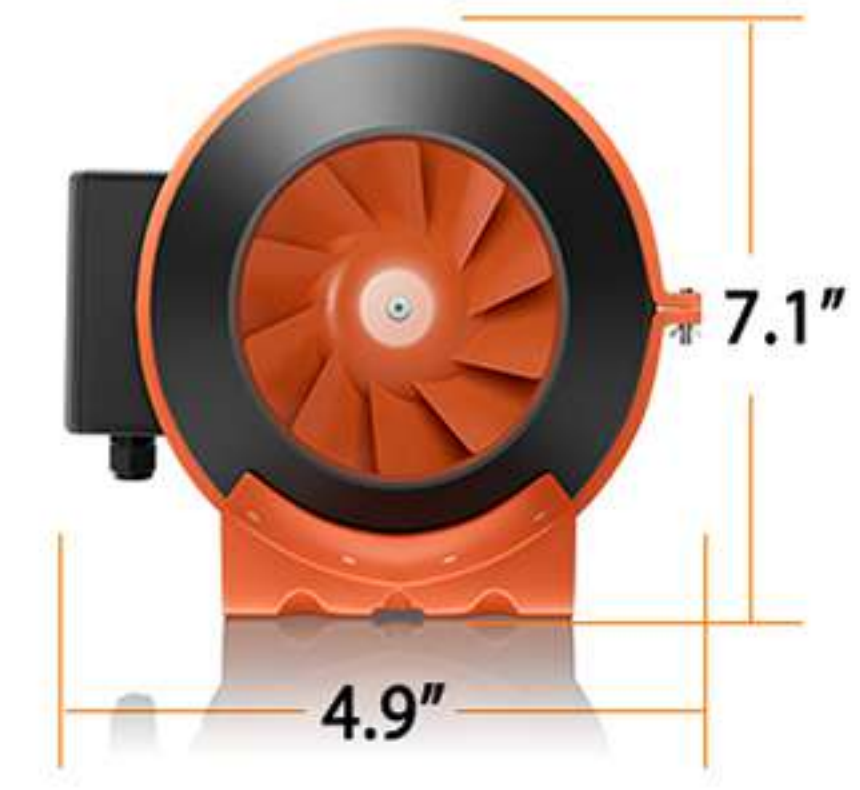
- 1 × SF2000 Full Spectrum LED Grow Light
- 1 × 48" X 24" X 72" Grow Tent
- 1 × 4" Inline Duct Fan
- 1 × 4" Carbon filter
- 1 × Flex Air Aluminum Ducting
- 1 × Thermometer and Hygrometer
- 1 × Timer
- 4 × 5 Gallon Grow Bags
- 2 × Adjustable Rope Clip Hanger

Spider Farmer 4/6 Inch Intelligent Inline Fan Carbon Filter Combo Ventilation



- 4/6 Inch Fan With Speed Setter
- 4/6 Inch Carbon Filter
- YOYO
- Timer
- 10M Flue Pipe
- Thermo-Hygrometer

● SPECIFICATIONS



- Model:GDF150-p
- Air Volume:660m³/h
- Duct size: 6 INCH
- Power:70Watt
- Capacitance:5uF
- Airflow:395CFM
- Fan speed:2400RPM
- Current:0.58A
- Volt/Hertz: 120V/60HZ
- Noise:<37dB

SPIDER FARMER CONTROLLERS



- One channel dimming, eight sets of timing, touch screen control, real-time monitoring of temperature and humidity data.
- Support PWM/0-10V dimming power supply, and load up to 50 single power and 25 dual power dimming lamps.
- Independent interface for temperature and humidity. Insert temperature and humidity sensor probe when using this function.
- output signal to repeater amplifiers. Be able to connect 20 repeater amplifiers at the same time, and one can be connected to up to 50 single dimming power supply lamps.

(This machine requires additional purchase)

• Accessories list

<p>Host</p> <p>Unified control of power supply with PWM/1-10V functional interface</p> 	<p>Humidity Sensor</p> <p>Used to collect environmental temperature/humidity data</p> 
<p>Power adapter</p> <p>Use to support the power of controller</p> 	<p>Dimming signal line</p> <p>Using black line to connect Spider Farmer lamps</p>  <p>Using grey line to connect other lamps</p> 

WARRANTY

The light can be returned or replaced within 30 days after delivery, in the precondition of non-artificial damage.

90 days ALL FREE warranty. Free components, repairing and service can be provided within 3 months after delivery.

5 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 - 5 years : Free components. Buyer needs pay 2 way shipping fees and repairing fees.

