

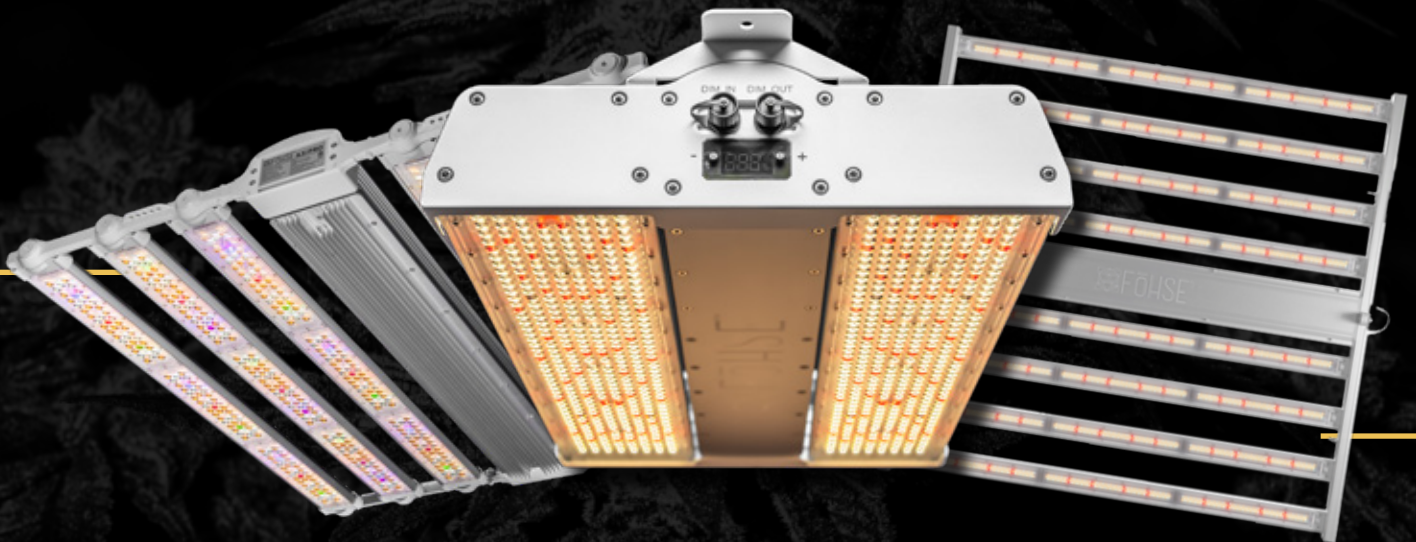


FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

FULL CATALOG

WINTER 2024 EDITION



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THE FUTURE OF HORTICULTURE SCIENCE & ENGINEERING

FōHSE — the Future of Horticultural Science & Engineering — has been a pioneer in the industry, focused on creating solutions for growers since 2015. The driving factor behind our company's inception was to remove light as a limiting factor in commercial cannabis cultivation. Our research and development over the years has taught us the important role spectrum and intensity plays in the plant's health and development, having a direct impact on overall yield and quality. With FōHSE's advanced lighting solutions, growers can unlock their genetics' full potential. A failure rate of less than 1% gives us the confidence to back our fixtures by a 5 year warranty. We take pride in matching our dedication with first class customer service. FōHSE meticulously designs its products with longevity and forward thinking technology, giving growers the utmost control over their crop.

A QUICK GLIMPSE AT OUR FIXTURES

A3i PRO

1500w

BPE*

3.0 $\mu\text{mol}/\text{j}$

PPF*

4406 $\mu\text{mol}/\text{s}$

SCORPIO PRO

1000w

BPE*

3.0 $\mu\text{mol}/\text{j}$

PPF*

2917 $\mu\text{mol}/\text{s}$

ARIES PRO

640w

BPE*

3.0 $\mu\text{mol}/\text{j}$

PPF*

1865 $\mu\text{mol}/\text{s}$

PISCES 3

330w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

848 $\mu\text{mol}/\text{s}$

PISCES 5

500w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

1335 $\mu\text{mol}/\text{s}$

PISCES 7

700w

PPE*

2.7 $\mu\text{mol}/\text{j}$

PPF*

1897 $\mu\text{mol}/\text{s}$

PISCES 9

900w

PPE*

2.7 $\mu\text{mol}/\text{j}$

PPF*

2443 $\mu\text{mol}/\text{s}$

F1V 1000

1000w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

2407 $\mu\text{mol}/\text{s}$

F1V 800

800w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

2080 $\mu\text{mol}/\text{s}$

F1V 600

600w

PPE*

2.5 $\mu\text{mol}/\text{j}$

PPF*

1500 $\mu\text{mol}/\text{s}$

F1V 420

420w

PPE*

2.5 $\mu\text{mol}/\text{j}$

PPF*

1050 $\mu\text{mol}/\text{s}$

1-2-1

1000w

PPE*

2.8 $\mu\text{mol}/\text{j}$

PPF*

2185 $\mu\text{mol}/\text{s}$

COBRA 1000

1000w

PPE*

3.1 $\mu\text{mol}/\text{j}$

PPF*

3100 $\mu\text{mol}/\text{s}$

COBRA 700

700w

PPE*

3.1 $\mu\text{mol}/\text{j}$

PPF*

2170 $\mu\text{mol}/\text{s}$

06i

1200w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

3168 $\mu\text{mol}/\text{s}$

SIRIUS PRO

100w

BPE*

2.5 $\mu\text{mol}/\text{j}$

PPF*

190 $\mu\text{mol}/\text{s}$

TAURUS

18w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

45 $\mu\text{mol}/\text{s}$

A3i

1500w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

3975 $\mu\text{mol}/\text{s}$

ARIES

640w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

1640 $\mu\text{mol}/\text{s}$

SCORPIO

1000w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

2640 $\mu\text{mol}/\text{s}$

A WORD FROM OUR CLIENTS



PRIMITIV
CANNABIS — DISPENSARY



CALVIN "MEGATRON" JOHNSON CO-FOUNDER OF PRIMITIV

" WE IMMEDIATELY SAW THE BENEFITS OF WORKING WITH FOHSE IN OUR COSTS. THE ABILITY TO PROVIDE A GREAT PRODUCT AT A LOWER COST IS WORTH IT, AND BEING ADVOCATES COMES WITH CONTINUED EDUCATION AND WORKING WITH INNOVATORS IN THIS INDUSTRY."

JIM BELUSHI OWNER OF BELUSHI'S FARM

" I SAW THE LIGHT, I SAW THE LIGHT, NO MORE DARKNESS, ONLY LIGHT. 30% MORE PENETRATION MEANS 30% MORE YIELDS. THE SHOCKER WAS THAT THESE LIGHTS NOT ONLY INCREASE YOUR YIELDS, BUT THEY INCREASED OUR THC LEVELS AND TERPENE VALUES, AND I'M ALL ABOUT TERPENES."



BELUSHI'S FARM


NORCAL
CANNABIS COMPANY



JIGAR PATEL CO-FOUNDER/CO-CEO, NORCAL CANNABIS CO.

" I THINK FOHSE MAKES A LIGHT THAT'S REALLY POWERFUL BUT ALSO PLUG AND PLAY, WHILE HELPING ADVANCED GROWERS UTILIZE WHAT THEY NEED IN TERMS OF LIGHT SPECTRUM AND INTENSITY."

A WORD FROM OUR CLIENTS



BRENT BARNES VP OF CULTIVATION AT CLAYBOURNE CO.

“ WITH THE FOHSE LENSING, YOU GET YIELDS IN LOWER PARTS OF YOUR CANOPY THAT YOU’RE NOT USED TO GETTING ADDITIONAL YIELDS IN....NOT ONLY DO YOU GET THE ADDED BENEFIT OF INCREASED LIGHT INTENSITY, BUT NOW YOU GET ADDED BENEFIT OF HIGHER YIELD, AND THAT IS A BIG ORDEAL.”

EVAN MOORE PERFECT HARVEST GROW MANAGER

“ SWITCHING TO FOHSE: WITH THEM BEING SUCH ENERGY-EFFICIENT AND HIGH-INTENSITY LEDS, WE COULD REDUCE OUR ACS AND OTHER ENVIRONMENTAL PARAMETERS. IT ALLOWED US TO DRIVE COLDER TEMPERATURES, INCREASING THE COLORS WE GET OUT OF OUR PRODUCT. AND ASIDE FROM THAT, HIGH YIELDS WITH GREAT QUALITY ALL ACROSS THE BOARD.”





FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

THE PRO SERIES



FIRST OF ITS KIND, UNLOCK YOUR PLANT'S TRUE POTENTIAL

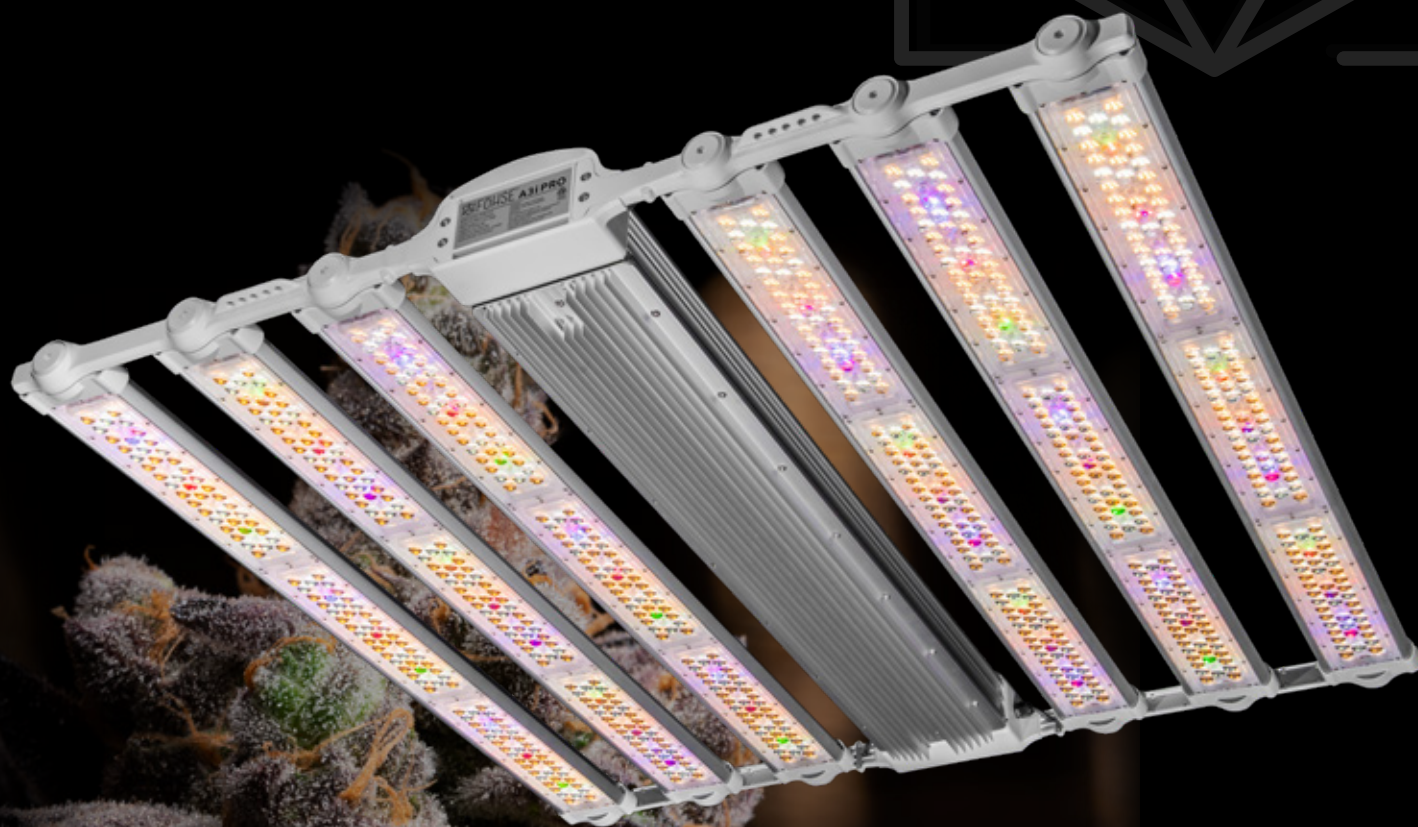
The PRO SERIES is a revolutionary platform for cannabis cultivation. Building off the advancements of our Legacy Series fixtures, such as polycarbonate lensing and modular light bars, the PRO Line technology gives cultivators even more control. These features allow cultivators the ability to fully customize light schedules, intensity through dimming, and spectrum tuning with 7 separate spectral channels (UVA, Blue, Green, Cool White, Warm White, Red, and Far Red.) With spectrum playing a huge role in quality and plant morphology, and intensity being a driving factor behind yields, the PRO gives the control back to the grower.

A3i PRO

FIRST OF ITS KIND, UNLOCK YOUR PLANT'S TRUE POTENTIAL

APPLICATIONS:

- High Bay Indoor



A3i PRO

1500w

BPE*

3.0 $\mu\text{mol}/\text{j}$

PPF*

4406 $\mu\text{mol}/\text{s}$

UV	Blue	Green	Cool White	Warm White	Red	Far Red
400nm	450nm	520nm	6500k	2700K	660nm	730nm

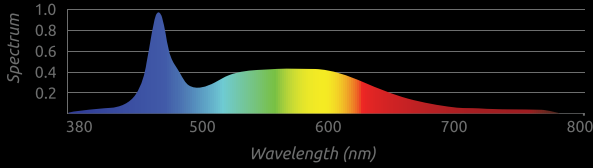
A3i PRO [1500w]

BPE*
3.0
μmol/j

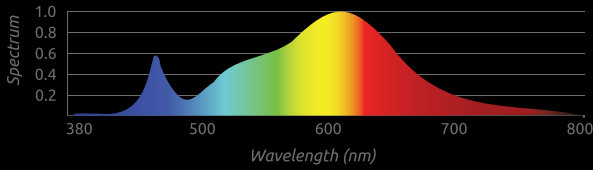
PPF*
4406
μmol/s

IP RATING
IP66

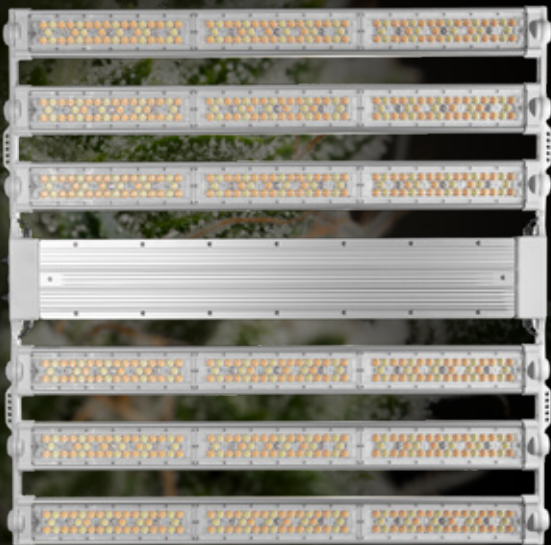
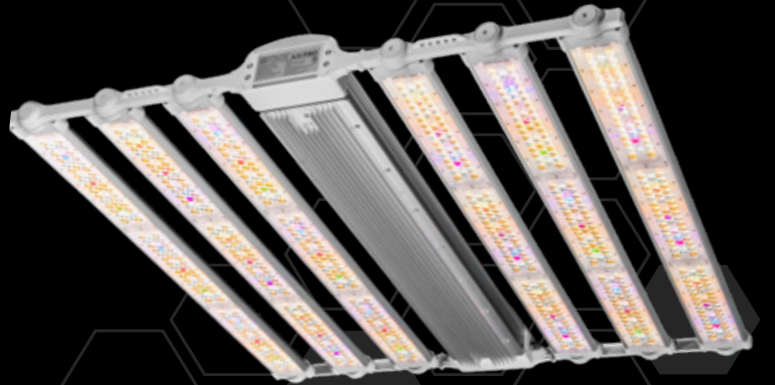
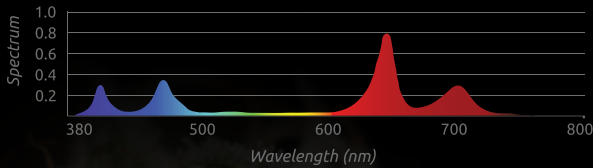
Spectral Quantum Distribution (SQD) Report
FOHSE - A3i Pro1500W-6500



Spectral Quantum Distribution (SQD) Report
FOHSE - A3i Pro1500W-3000



Spectral Quantum Distribution (SQD) Report
FOHSE - A3i Pro1500W- UVA / Blue / Green / Red / Far Red



FIXTURE SPECS	
LED Type	LEDSTAR 3030
Consumption Wattage at 100% Power	1500w
Maximum BTU Output	5115
Input Voltage Options	120-480V
Max Ambient Air Operating Temp	45°C/113°F
Dimensions	46" X 46" X 4"
Weight	81 lbs(36.7KG)

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

*Options up to. Subject to change without notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.

ARIES PRO [660W]

FIRST OF ITS KIND, UNLOCK YOUR PLANT'S TRUE POTENTIAL

APPLICATIONS:

- Single-tier
- Multi-tier
- Tent



ARIES PRO

660w

BPE*

3.0 $\mu\text{mol}/\text{j}$

PPF*

1865 $\mu\text{mol}/\text{s}$

UV	Blue	Green	Cool White	Warm White	Red	Far Red
400nm	450nm	520nm	6500k	2700K	660nm	730nm

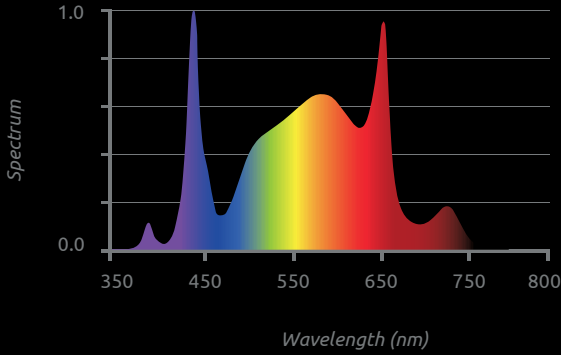
ARIES PRO [660W]

BPE*
3.0
μmol/j

PPF*
1865
μmol/s

IP RATING
IP66

Spectral Quantum Distribution (SQD) Report
FOHSE - Aries Pro 1000W



FIXTURE SPECS	
LED Type	LEDSTAR 3030
Consumption Wattage at 100% Power	660w
Maximum BTU Output	2182
Input Voltage Options	Low Voltage 120 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	45°C/113°F
Dimensions	32" x 33" x 4"
Weight	48 lbs.

The image is representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.
*Optimal for vegetative growth. *Output notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.

SCORPIO PRO [1000w]

FIRST OF ITS KIND, UNLOCK YOUR PLANT'S TRUE POTENTIAL

APPLICATIONS:

- Single-tier
- Multi-tier



SCORPIO PRO

1000w

BPE*

3.0 $\mu\text{mol}/\text{j}$

PPF*

2917 $\mu\text{mol}/\text{s}$

UV	Blue	Green	Cool White	Warm White	Red	Far Red
400nm	450nm	520nm	6500k	2700K	660nm	730nm

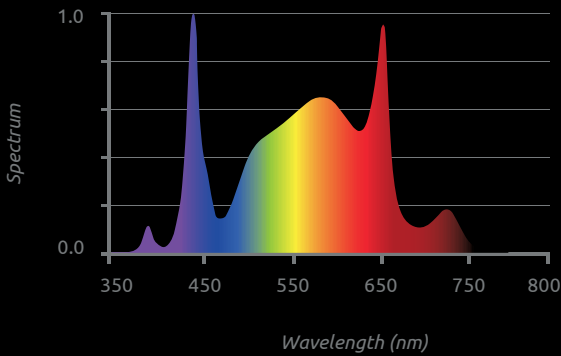
SCORPIO PRO [1000w]

BPE*
3.0
μmol/j

PPF*
2917
μmol/s

IP RATING
IP66

Spectral Quantum Distribution (SQD) Report
FOHSE - Scorpio Pro 1000W



FIXTURE SPECS	
LED Type	LEDSTAR 3030
Consumption Wattage at 100% Power	1000w
Maximum BTU Output	3410
Input Voltage Options	Low Voltage 120 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	45°C/113°F
Dimensions	46" x 42" x 4"
Weight	66 lbs.

Values are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

FOHSE reserves the right to change without notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.



FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

THE PISCES SERIES



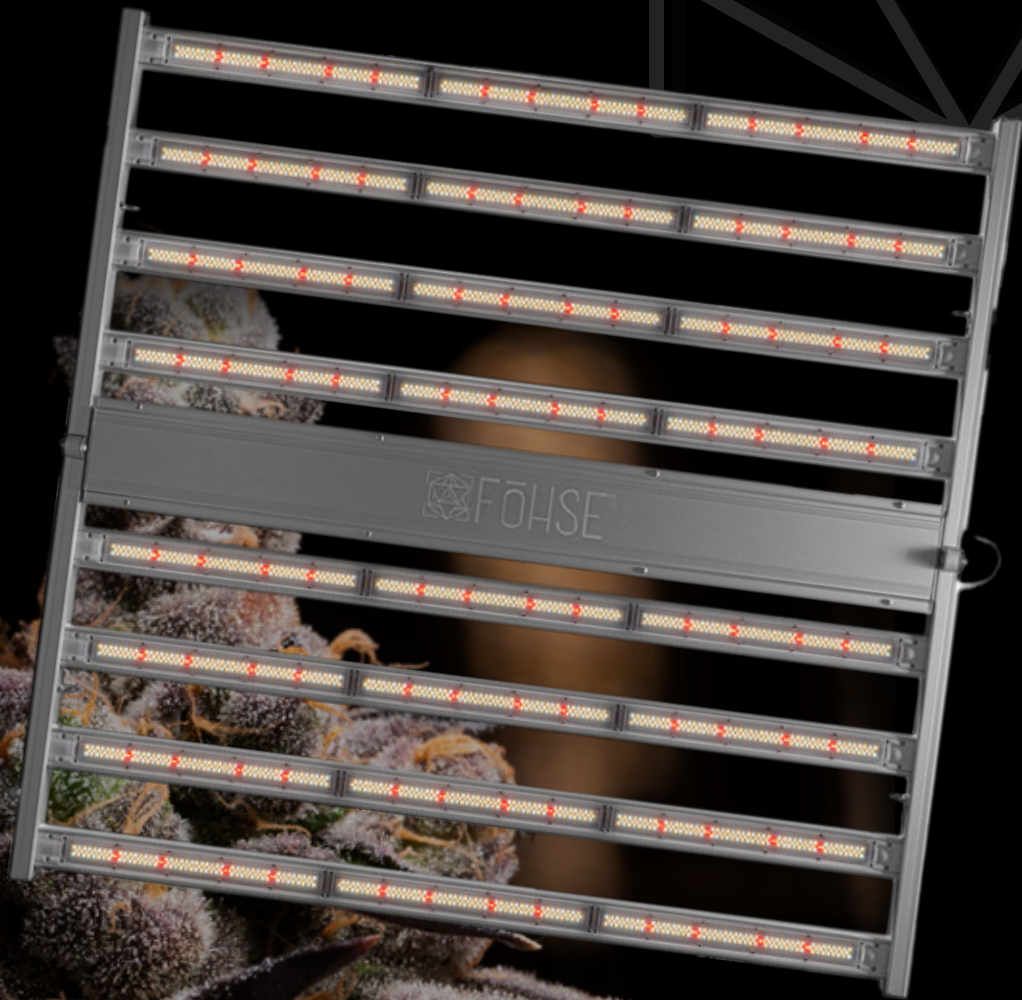
AFFORDABILITY REIMAGINED.

The Pisces 300w and 500w(veg spectrum) along with the 700w and the 900w (flower spectrum) fixtures pick up where the F1V series left off. With a more enticing price point, the Pisces series is available to everyone, from the single light home grower to 5,000+ light commercial facilities. We have taken away the barrier to entry while keeping high-quality components, to offer you the best of both worlds, along with custom sizing options.

FOHSE.COM | 1-888-FOHSE-77 | LAS VEGAS, NEVADA

PISCES [300W,500W,700W,900W]

AFFORDABILITY REIMAGINED.



PISCES 9

900w

PPE*

2.7 $\mu\text{mol}/\text{j}$

PPF*

2443 $\mu\text{mol}/\text{s}$

PISCES 7

700w

PPE*

2.7 $\mu\text{mol}/\text{j}$

PPF*

1897 $\mu\text{mol}/\text{s}$

PISCES 5

500w

PPE*

2.7 $\mu\text{mol}/\text{j}$

PPF*

1335 $\mu\text{mol}/\text{s}$

PISCES 3

330w

PPE*

2.7 $\mu\text{mol}/\text{j}$

PPF*

848 $\mu\text{mol}/\text{s}$

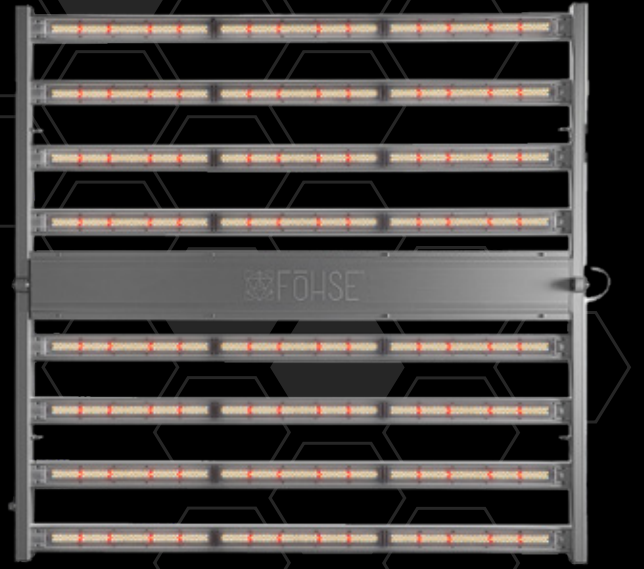
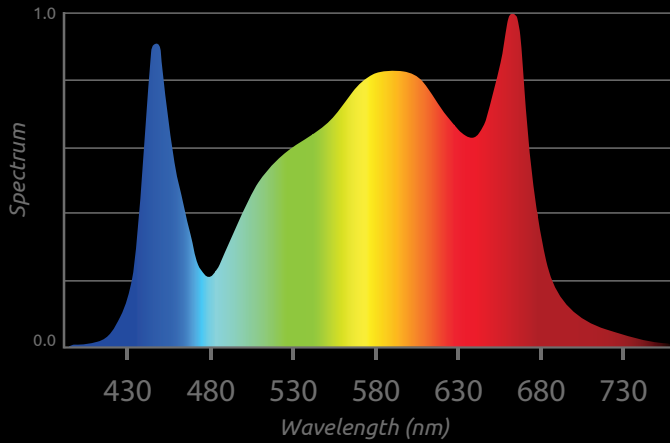
PISCES 9 [900w]

PPE*
2.7
μmol/j

PPF*
2443
μmol/s

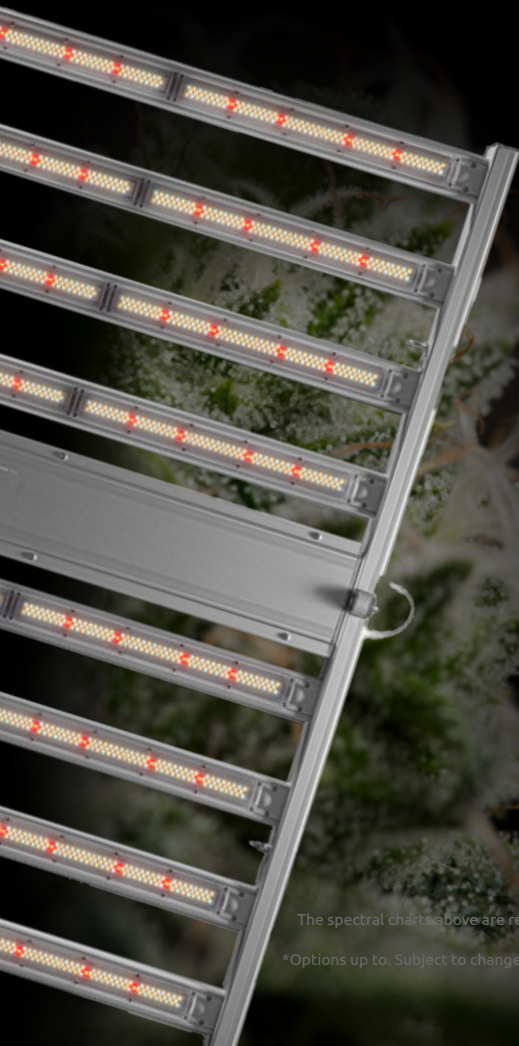
IP RATING
IP65

Spectral Quantum Distribution (SQD) Report
FOHSE - Pisces 900W Spectrum



APPLICATIONS:

- Single-tier Flower
- Multi-tier Flower



FIXTURE SPECS	
LED Type	San'an 3V 2835+San'an 3535 660nm
Consumption Wattage at 100% Power	900W
Maximum BTU Output	3069
Input Voltage Options	Low Voltage 120 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	42" x 43.5" x 2"
Weight	24 lbs.

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

*Options up to. Subject to change without notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.

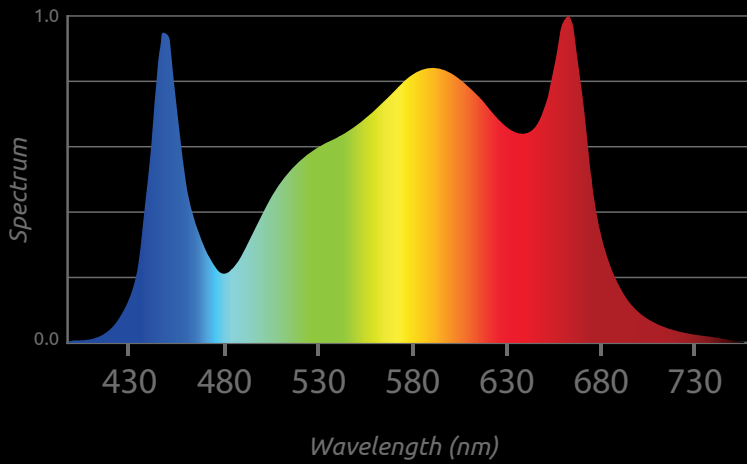
PISCES 7 [700w]

PPE*
2.7
μmol/j

PPF*
1897
μmol/s

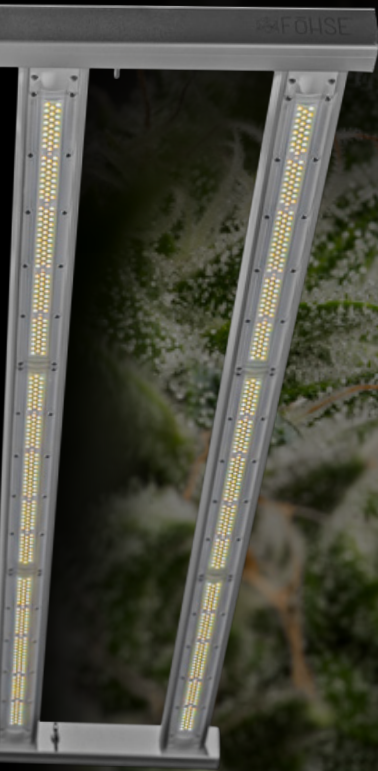
IP RATING
IP65

Spectral Quantum Distribution (SQD) Report
FOHSE - Pices 700W Spectrum



APPLICATIONS:

- Single-tier Flower
- Multi-tier Flower



FIXTURE SPECS	
LED Type	San'an 3V 2835+San'an 3535 660nm
Consumption Wattage at 100% Power	700w
Maximum BTU Output	2387
Input Voltage Options	Low Voltage 120 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	42" x 43.5" x 2"
Weight	23 lbs.

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

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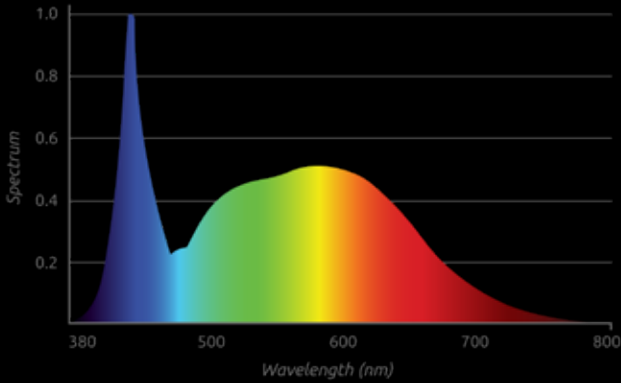
PISCES 5 [500w]

PPE*
2.7
μmol/j

PPF*
1335
μmol/s

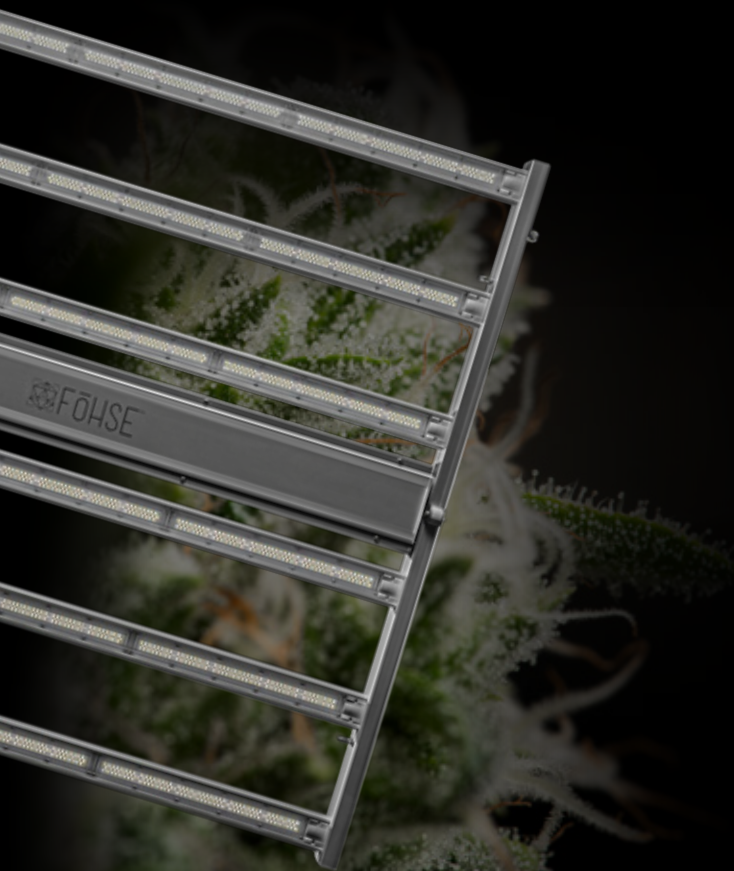
IP RATING
IP65

Spectral Quantum Distribution (SQD) Report
FOHSE - Pisces 500w- Spectrum



APPLICATIONS:

- Single-tier Vegetative
- Multi-tier Vegetative



FIXTURE SPECS	
LED Type	San'an 3V 2835
Consumption Wattage at 100% Power	500w
Maximum BTU Output	1705
Input Voltage Options	Low Voltage 120 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	42" × 43.5" × 2"
Weight	21 lbs.

*OPTIONS AVAILABLE IN FLOWER SPECTRUMS

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

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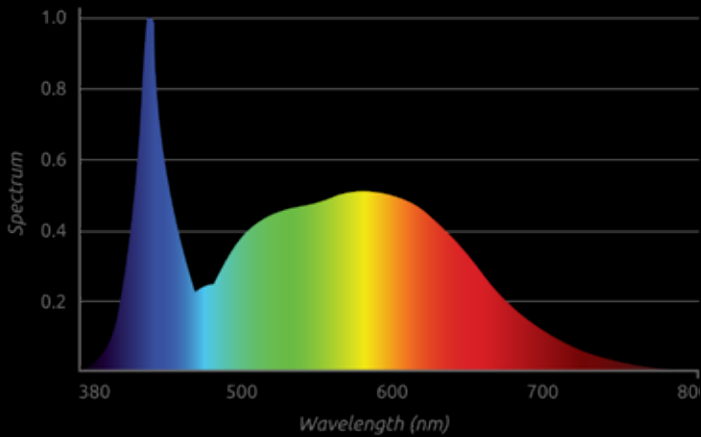
PISCES 3 [330w]

PPE*
2.7
μmol/j

PPF*
884
μmol/s

IP RATING
IP65

Spectral Quantum Distribution (SQD) Report
FOHSE - Pisces 500w- Spectrum



APPLICATIONS:

- Single-tier Vegetative
- Multi-tier Vegetative



FIXTURE SPECS	
LED Type	San'an 3V 2835
Consumption Wattage at 100% Power	330w
Maximum BTU Output	1023
Input Voltage Options	100 - 277V
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	42" × 43.5" × 2"
Weight	20.5 lbs.

*OPTIONS AVAILABLE IN FLOWER SPECTRUMS

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

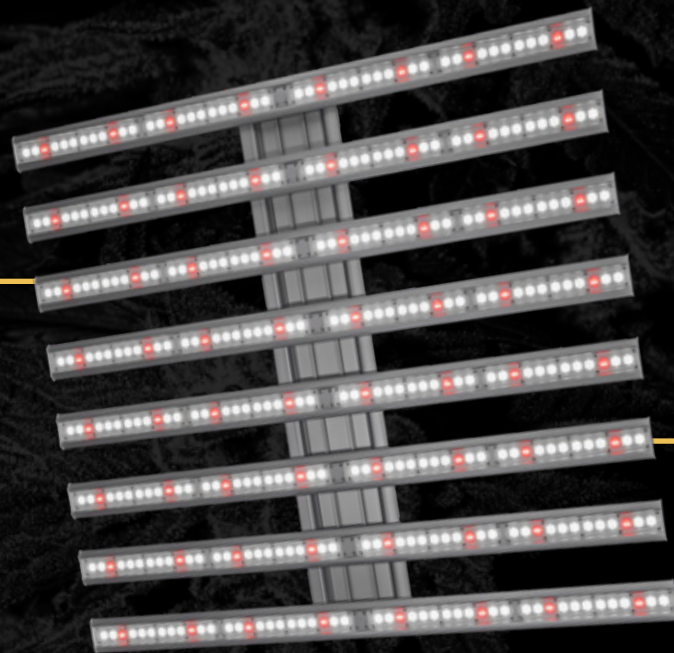
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FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

THE F1V SERIES

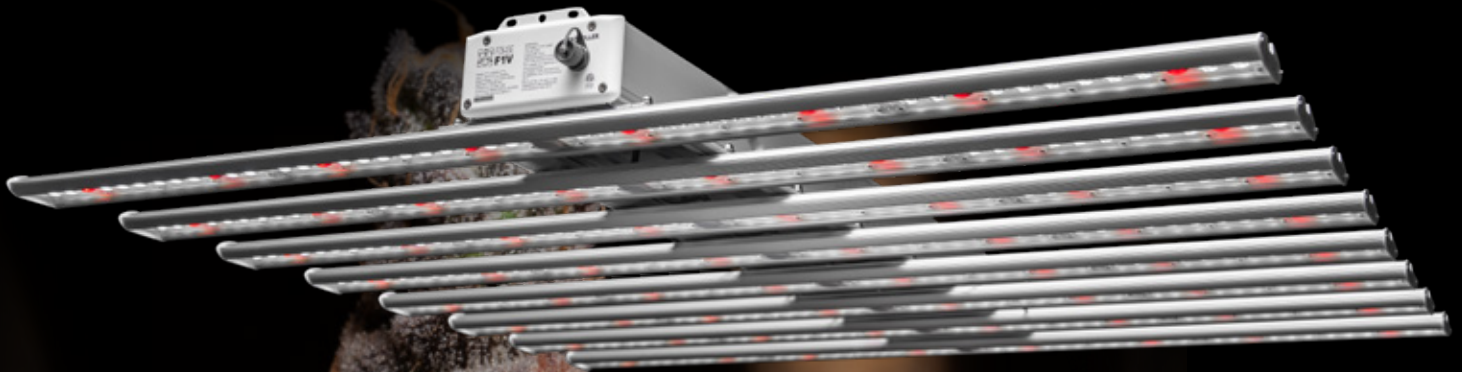


IT'S ABOUT **VERSATILITY**.

The F1V fixtures offer wattage options of 420w, 600w, 800w, and 1,000w, with two spectral options (veg or flower), and variable voltage. This fixture series is all about versatility. Whether you're single-tier, multi-tier, vegging or flowering, this fixture's multiple options will offer unparalleled uniformity and ease of use in any setting.

F1V [1000w,800w,600w,420w]

IT'S ABOUT **VERSATILITY.**



F1V 1000

1000w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

2407 $\mu\text{mol}/\text{s}$

F1V 800

800w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

2080 $\mu\text{mol}/\text{s}$

F1V 600

600w

PPE*

2.5 $\mu\text{mol}/\text{j}$

PPF*

1500 $\mu\text{mol}/\text{s}$

F1V 420

420w

PPE*

2.5 $\mu\text{mol}/\text{j}$

PPF*

1050 $\mu\text{mol}/\text{s}$

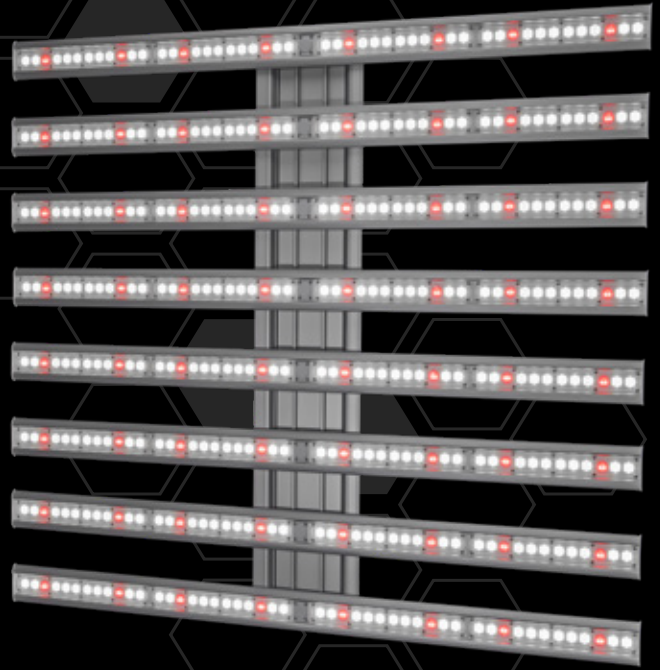
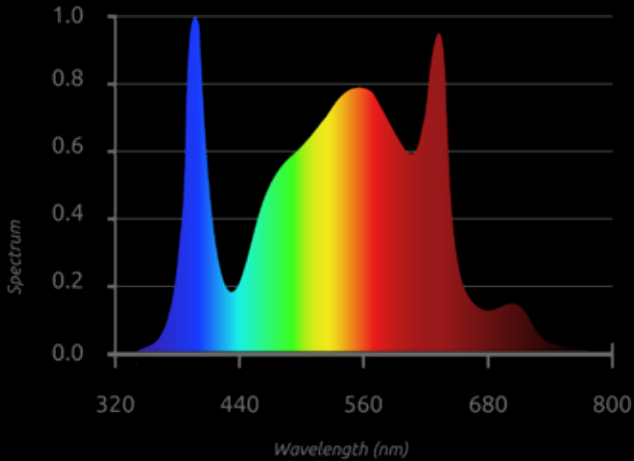
F1V [1000w]

PPE*
2.6
μmol/j

PPF*
2407
μmol/s

IP RATING
IP65

Spectral Quantum Distribution (SQD) Report
FOHSE - F1V 1000w



APPLICATIONS:

- Single-tier Flower
- Multi-tier Flower



FIXTURE SPECS	
LED Type	San'an 3V 2835+San'an 3535+San'an 3535 660m +San'an 3030 730nm
Consumption Wattage at 100% Power	1000w
Maximum BTU Output	3410
Input Voltage Options	Low Voltage 100 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	45.5" × 42" × 4.5"
Weight	39 lbs.

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

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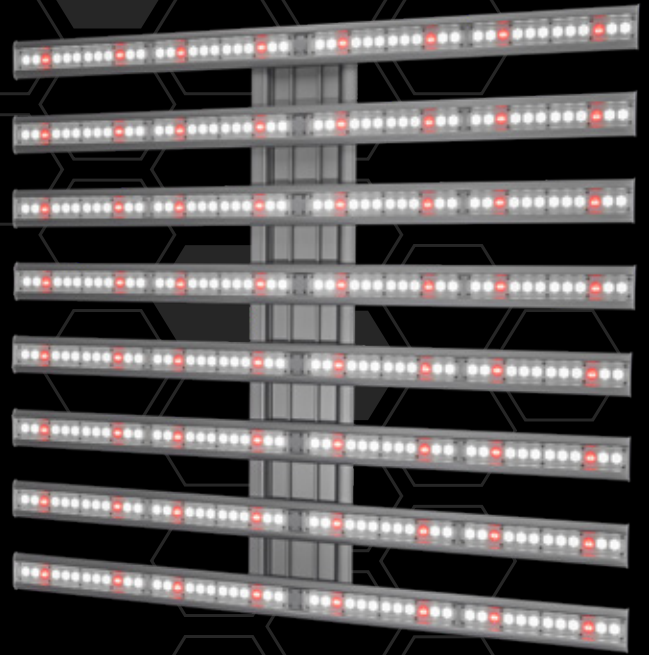
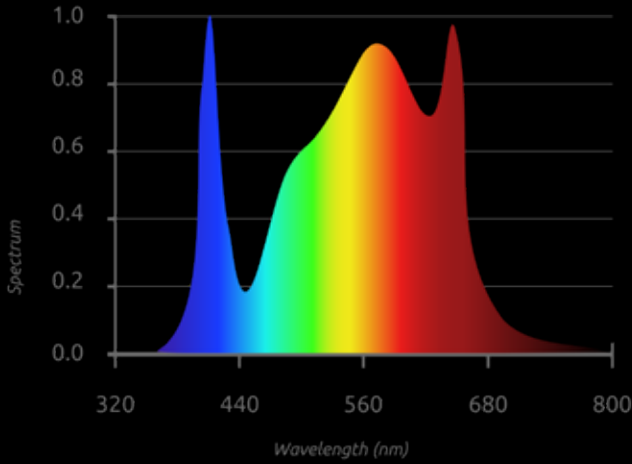
F1V [800w]

PPE*
2.6
μmol/j

PPF*
2080
μmol/s

IP RATING
IP65

Spectral Quantum Distribution (SQD) Report
FOHSE - F1V 800w



APPLICATIONS:

- Single-tier Flower
- Multi-tier Flower



FIXTURE SPECS	
LED Type	San'an 3V 2835+San'an 3535+San'an 3535 660nm
Consumption Wattage at 100% Power	800w
Maximum BTU Output	2728
Input Voltage Options	Low Voltage 100 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	45.5" × 42" × 4.5"

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

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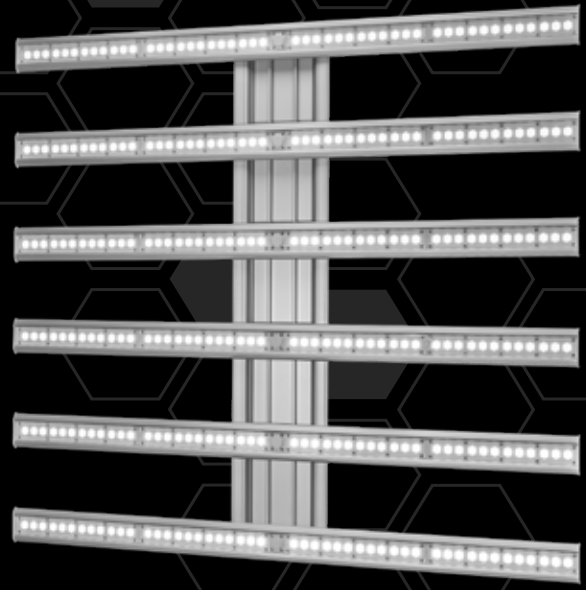
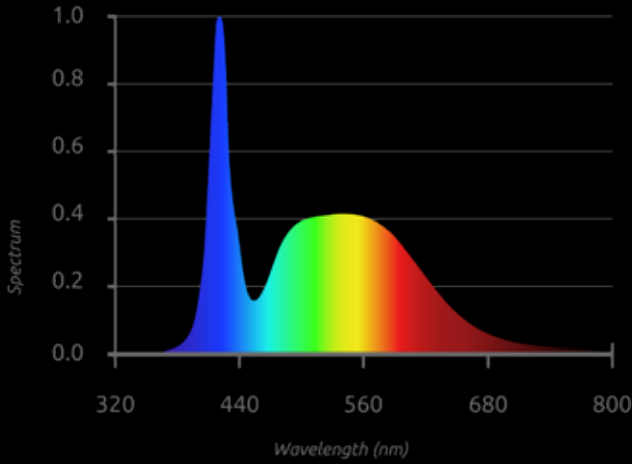
F1V [600w]

PPE*
2.5
μmol/j

PPF*
1500
μmol/s

IP RATING
IP65

Spectral Quantum Distribution (SQD) Report
FOHSE - F1V 600w



APPLICATIONS:

- Single-tier Vegetative
- Multi-tier Vegetative



FIXTURE SPECS	
LED Type	San'an 3V 2835 6500K
Consumption Wattage at 100% Power	600w
Maximum BTU Output	2046
Input Voltage Options	Low Voltage 100 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	45.5" x 42" x 4.5"
Weight	30 lbs.

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

*Options up to. Subject to change without notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.

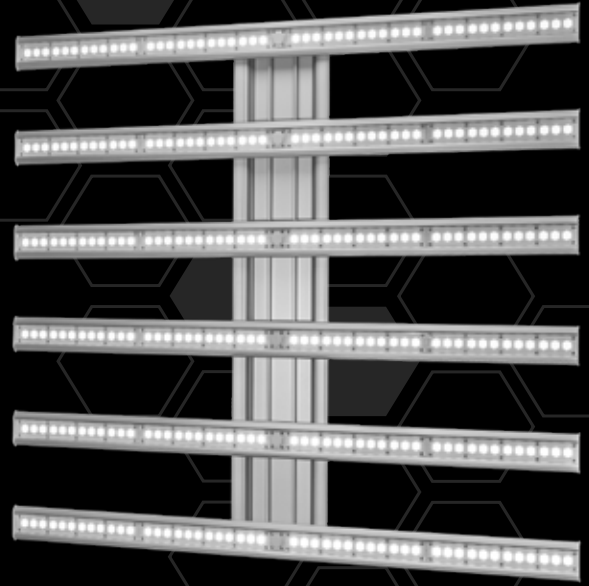
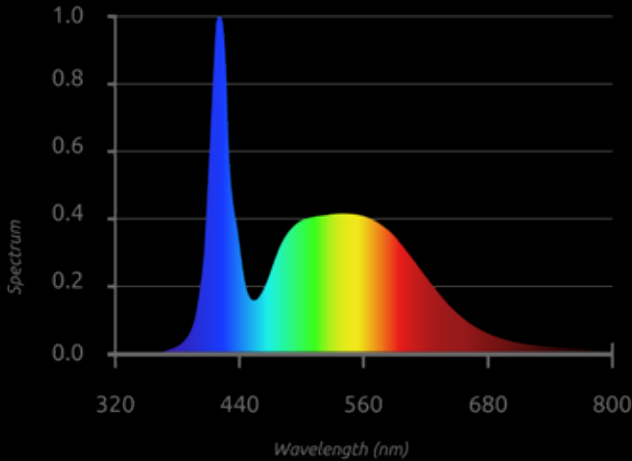
F1V [420w]

PPE*
2.5
μmol/j

PPF*
1050
μmol/s

IP RATING
IP65

Spectral Quantum Distribution (SQD) Report
FOHSE - F1V 420w



APPLICATIONS:

- Single-tier Vegetative
- Multi-tier Vegetative



FIXTURE SPECS	
LED Type	San'an 3V 2835 6500K
Consumption Wattage at 100% Power	420w
Maximum BTU Output	1432
Input Voltage Options	Low Voltage 100 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	45.5" x 42" x 4.5"
Weight	26 lbs.

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

*Options up to. Subject to change without notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.



FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

1-2-1 SERIES



SMALL IN SIZE. IMMENSE IN POWER.

The 1-2-1 1000w LED Grow Light was not only designed to directly replace HPS grow lights, but also to improve upon light intensity while reducing power. The 1-2-1 fixture can penetrate the canopy deeper through our high-performance lensing system. Its vigorous power and long-life span means you'll be growing bigger buds for a lifetime.

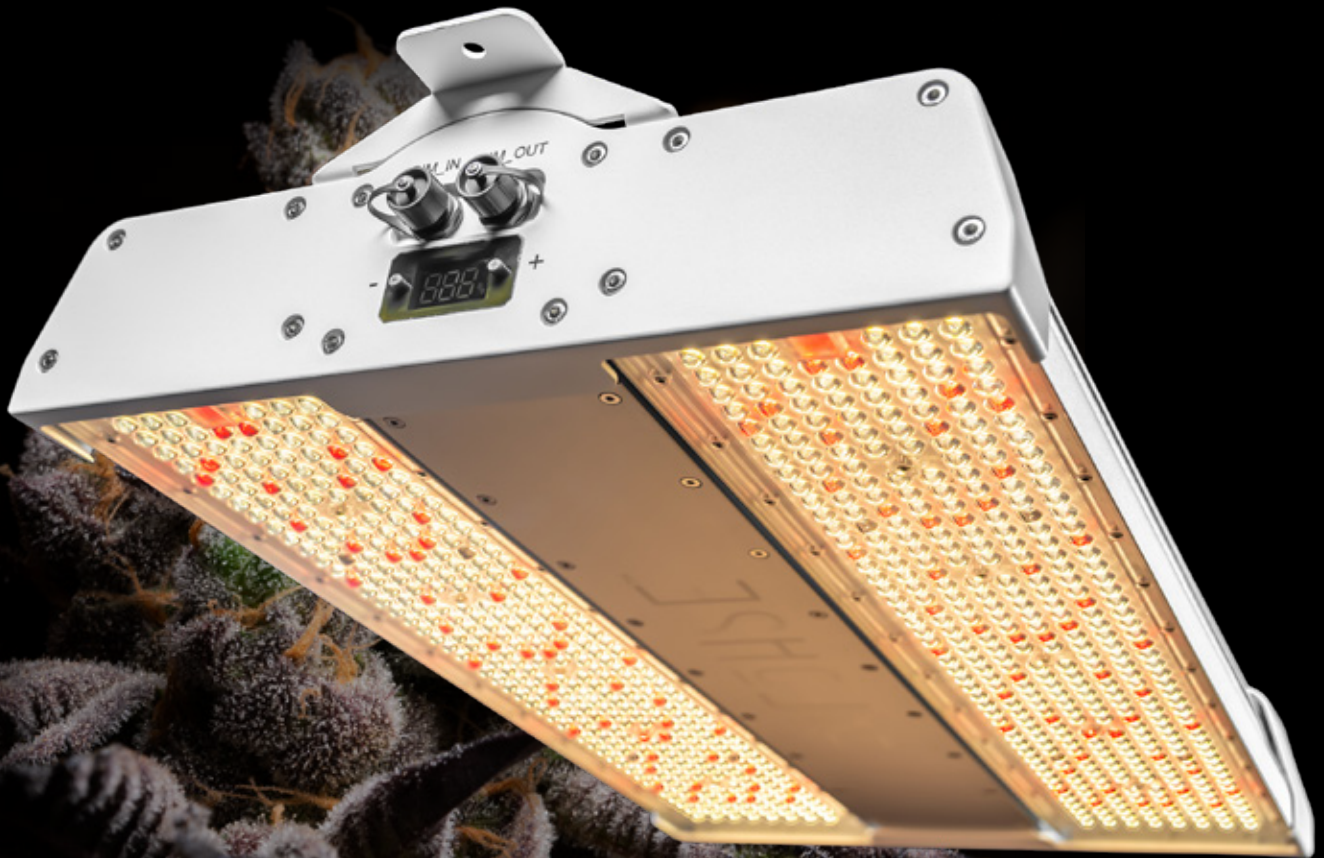
FOHSE.COM | 1-888-FOHSE-77 | LAS VEGAS, NEVADA

1-2-1 [HPS REPLACEMENT]

SMALL IN SIZE. IMMENSE IN **POWER.**

APPLICATIONS:

- Single-tier
- HPS Retrofit



1-2-1

1000w

PPE*

2.8 $\mu\text{mol}/\text{j}$

PPF*

2810 $\mu\text{mol}/\text{s}$

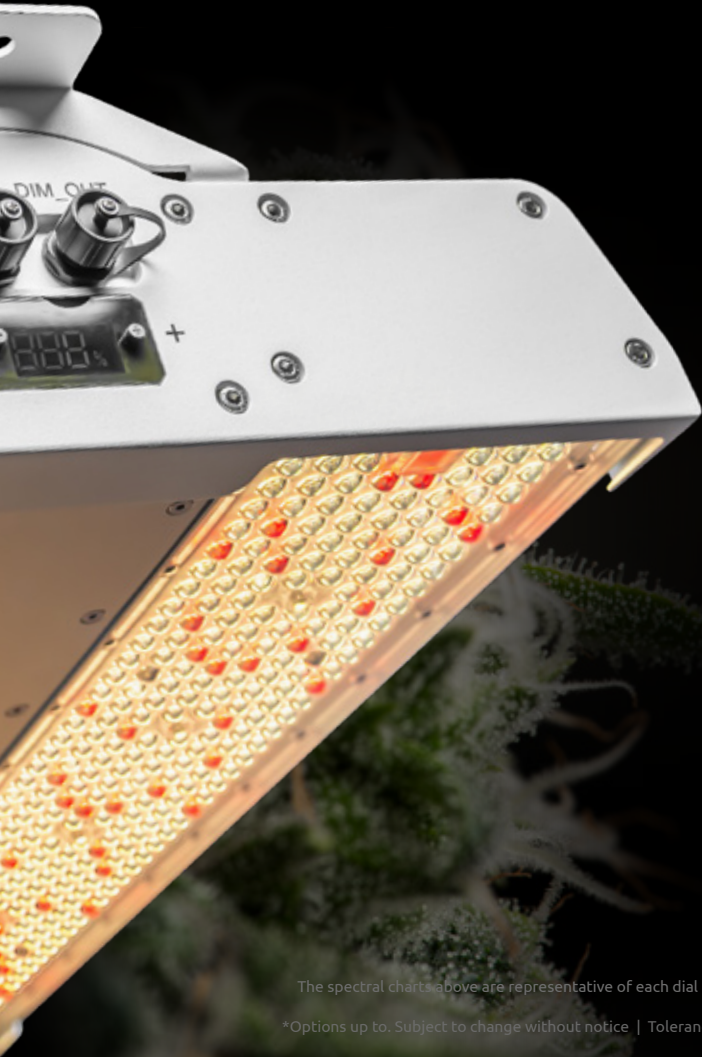
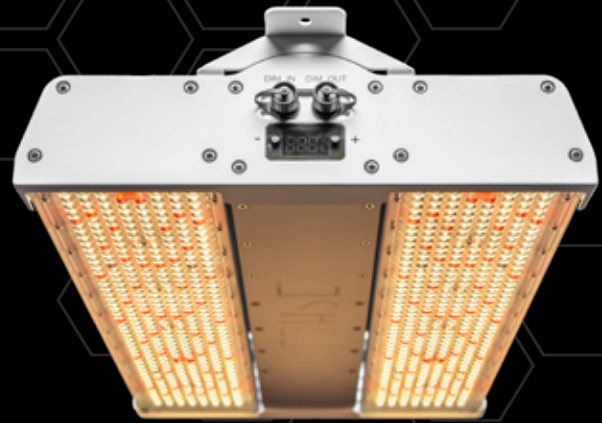
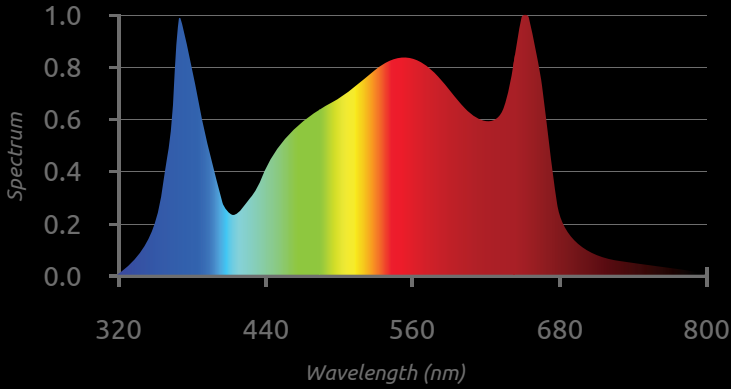
1-2-1 1000 [1000w]

PPE*
2.8
μmol/j

PPF*
2810
μmol/s

IP RATING
IP66

Spectral Quantum Distribution (SQD) Report
FOHSE - 121 1000w



FIXTURE SPECS	
LED Type	LEDstar WHite 5050 +LED-STAR 3535 RED
Consumption Wattage at 100% Power	1000w
Maximum BTU Output	3412
Input Voltage Options	200 - 457V
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	25" x 16" x 4.7"
Weight	32 lbs.

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

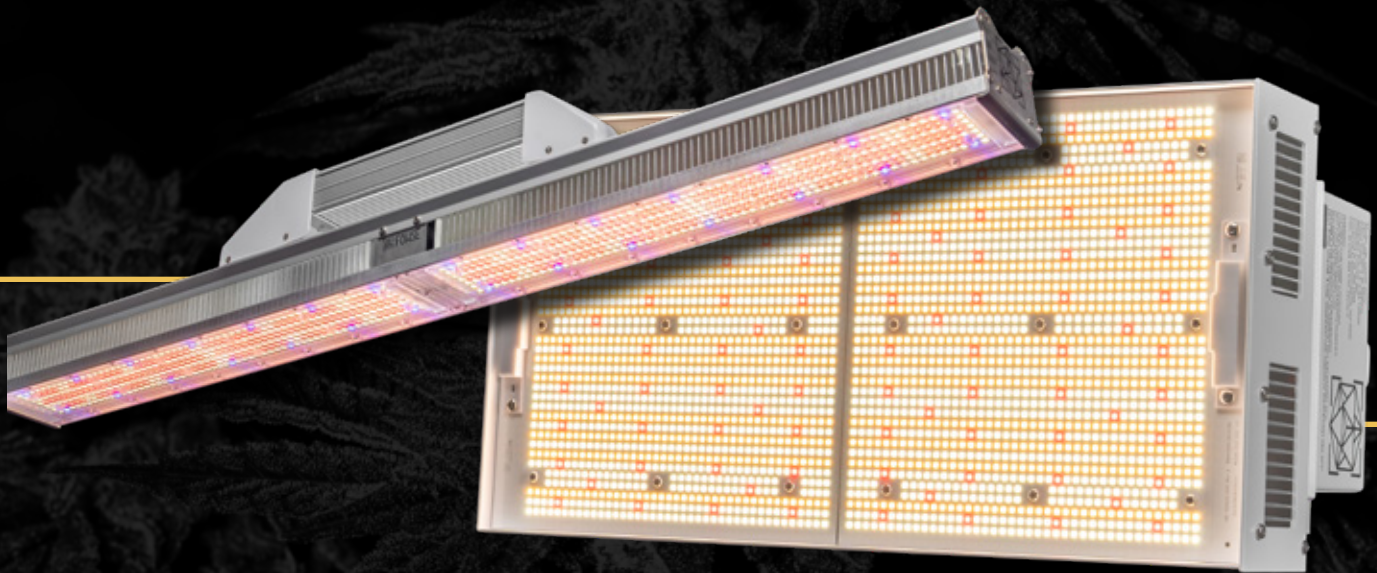
*Options up to. Subject to change without notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.



FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

THE GREENHOUSE SERIES



EFFICIENCY AND RELIABILITY COME TOGETHER.

The Cobra and The 06i are the premier LED Grow Lights For Greenhouse growers looking to increase their DLI or push those winter runs to summer yields. We designed the Cobra with a slim profile for simple installation along the existing infrastructure in your greenhouse. With both 700w and 1000w options, light will no longer be a limiting factor. The 06i is equipped with 1200w, helping clients achieve top-producing yields, while pushing crops to their genetic limits.

COBRA [700W,1000W]

EFFICIENCY AND RELIABILITY COME TOGETHER.



COBRA 700

700w

PPE*

3.1 $\mu\text{mol}/\text{j}$

PPF*

2170 $\mu\text{mol}/\text{s}$

COBRA 1000

1000w

PPE*

3.1 $\mu\text{mol}/\text{j}$

PPF*

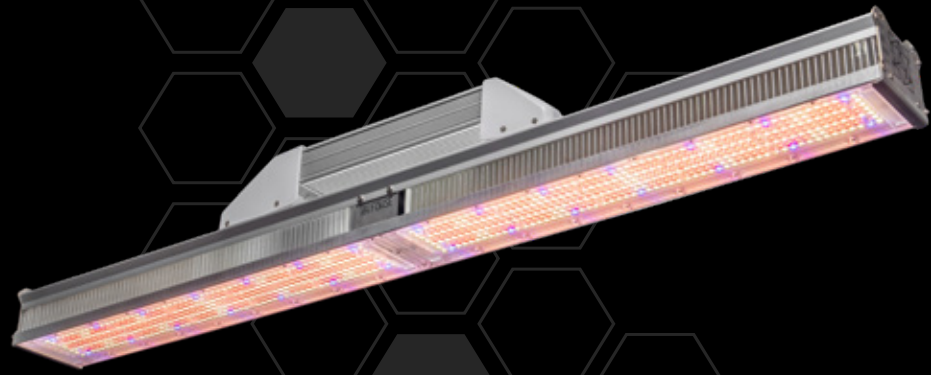
3100 $\mu\text{mol}/\text{s}$

COBRA [1000w]

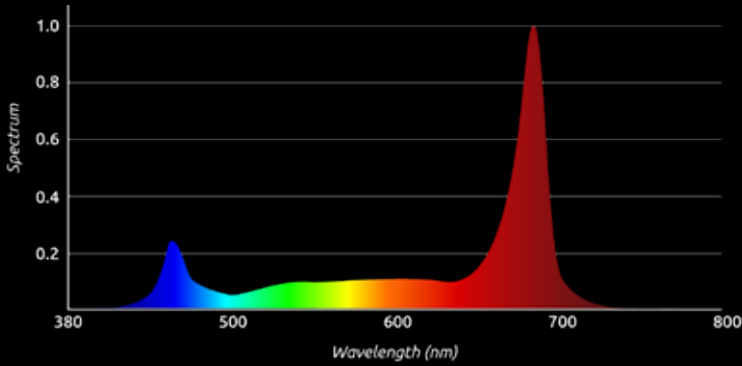
PPE*
3.1
μmol/j

PPF*
3100
μmol/s

IP RATING
IP66

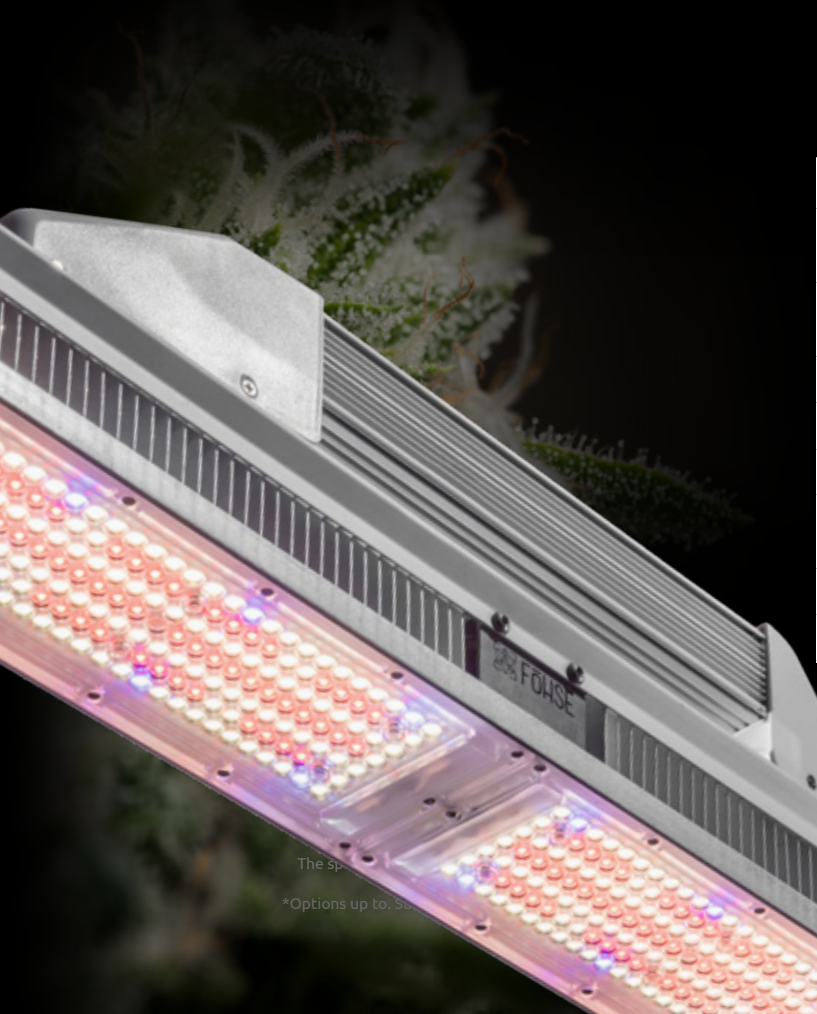


Spectral Quantum Distribution (SQD) Report
Fohse™ - Cobra 1000W



APPLICATIONS:

- GREENHOUSE



FIXTURE SPECS	
LED Type	LEDstar WHite 5050 +LEDstar 3535
Consumption Wattage at 100% Power	1000w
Maximum BTU Output	3410
Input Voltage Options	200 - 457V
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	45" x 5.2" x 7.6"
Weight	27 lbs.

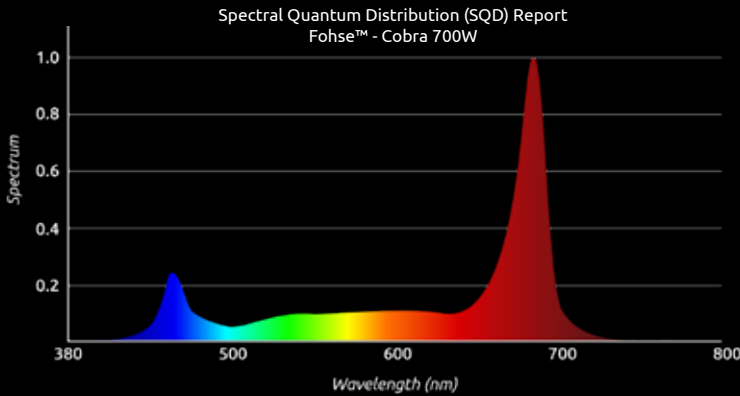
The spectral output of the fixture is based on a 100% power setting. Adjustments from 100% will change the overall spectral output.
*Options up to, 5000w. All specifications are subject to change | © Copywrite 2023 Fohse Inc.

COBRA [700w]

PPE*
3.1
μmol/j

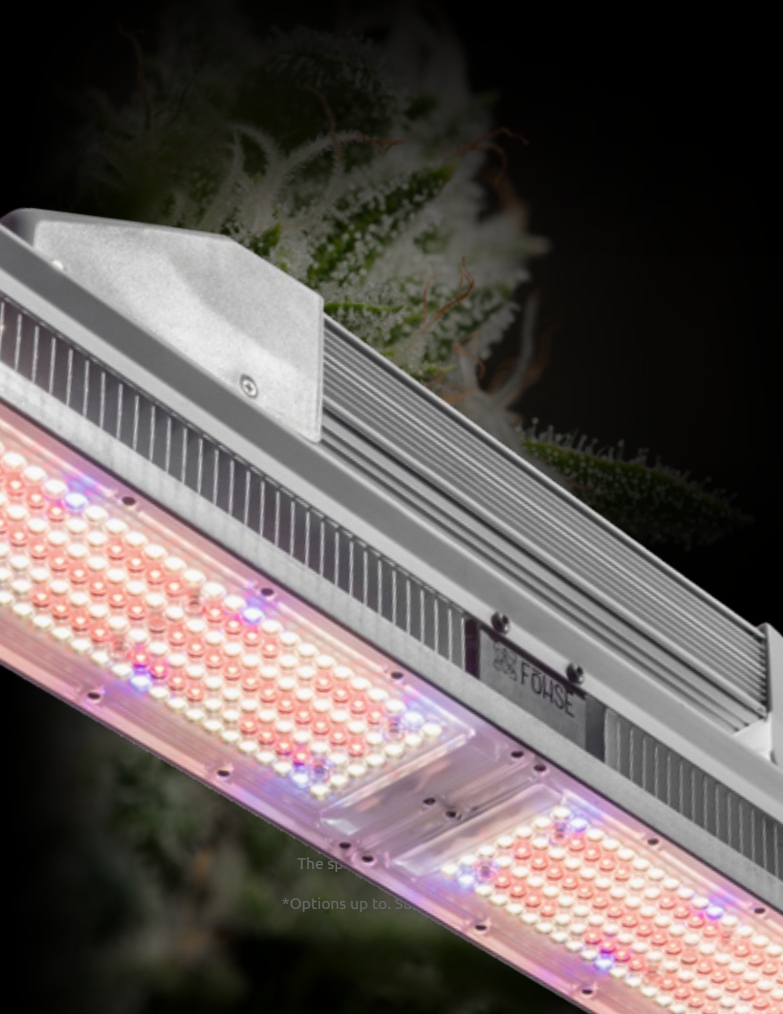
PPF*
2170
μmol/s

IP RATING
IP66



APPLICATIONS:

- GREENHOUSE



FIXTURE SPECS	
LED Type	LEDstar WHite 5050 +LEDstar 3535
Consumption Wattage at 100% Power	700w
Maximum BTU Output	2387
Input Voltage Options	Low Voltage 100 - 480V
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	34.2" × 5.2" × 7.6"
Weight	22 lbs.

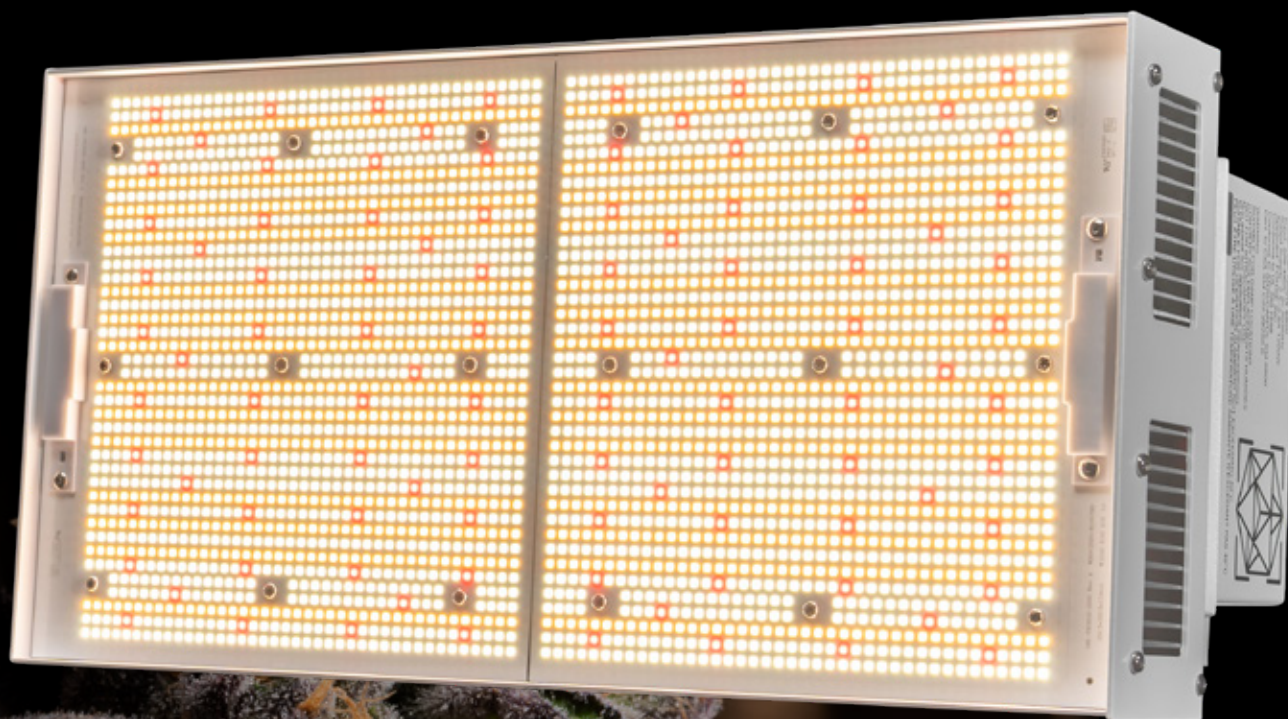
The spectral output of the fixture is based on a 100% power setting. Adjustments from 100% will change the overall spectral output.
*Options up to, 5000W. All specifications are subject to change | © Copywrite 2023 Fohse Inc.

06i [1200w]

GREENHOUSE ILLUMINATION SUPERCHARGED

APPLICATIONS:

- Greenhouse



06i

1200w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

3168 $\mu\text{mol}/\text{s}$

06i [1200w]

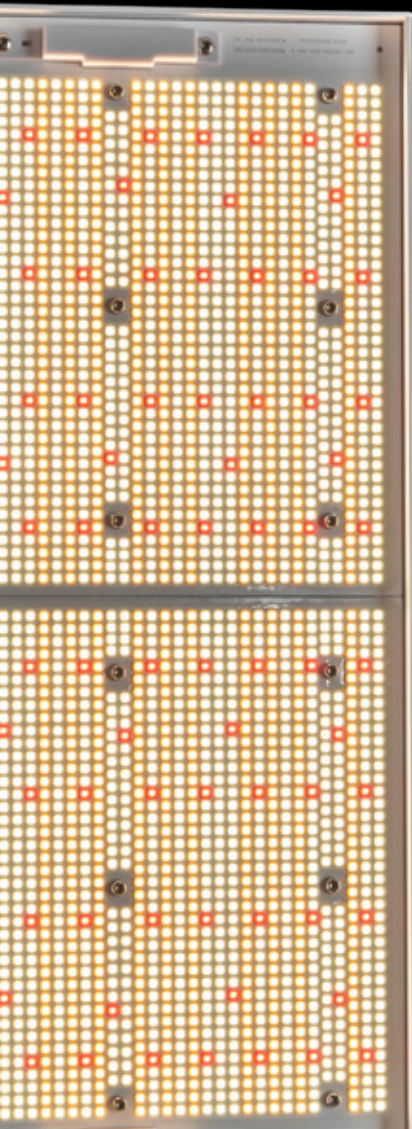
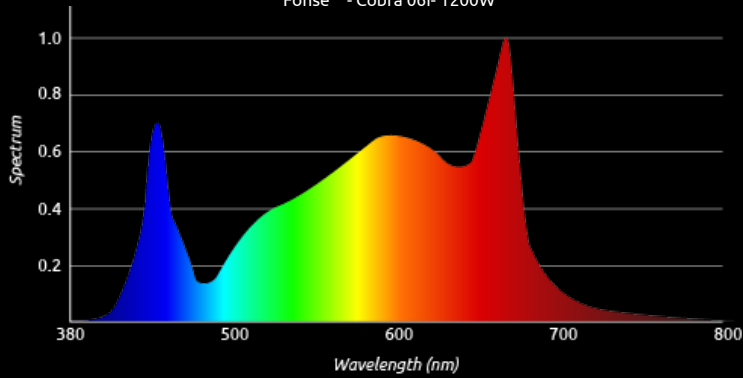
PPE*
2.6
μmol/j

PPF*
3168
μmol/s

IP RATING
IP65



Spectral Quantum Distribution (SQD) Report
Fohse™ - Cobra 06i- 1200W



FIXTURE SPECS	
LED Type	Samsung 301D + Osram Red 660nm
Consumption Wattage at 100% Power	1200w
Maximum BTU Output	4092
Input Voltage Options	208-480v
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	16" x 8" x 10"
Weight	33 lbs.

Values above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

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FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

THE CLONE SERIES



POWERFUL PROPAGATION ENGINEERED FOR PRECISION

Setting yourself up for success starts at the very beginning. Föhse's propagation solutions offer both fixed and adjustable spectrum clone fixtures. Whether you're looking to set it and forget it or fine tune your spectrum strategy, these compact LEDs deliver the intensity needed during early plant life. Both the Sirius PRO and the Taurus fixtures have been tailored to support healthy root development as well as accelerated growth while still preparing the plants for the subsequent stages of their lifecycle.

SIRIUS PRO [100w]

REVOLUTIONIZE YOUR NURSERY WITH THE SIRIUS PRO

APPLICATIONS:

- Propagation



SIRIUS PRO

100w

PPE*

2.0 $\mu\text{mol}/\text{j}$

PPF*

190 $\mu\text{mol}/\text{s}$

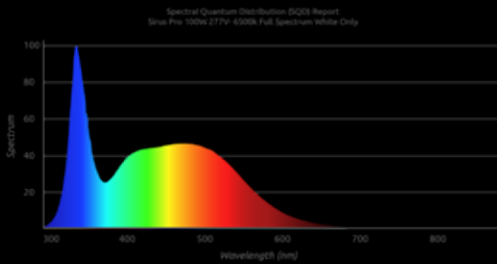
SIRIUS PRO [100w]

PPE*
2.0
μmol/j

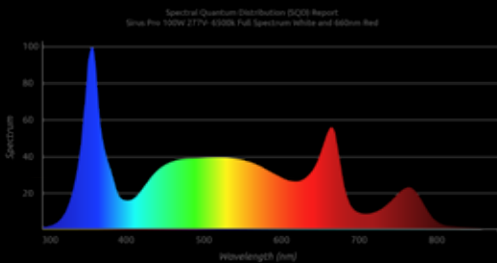
PPF*
190
μmol/s

IP RATING
IP66

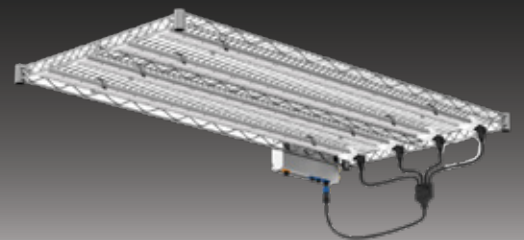
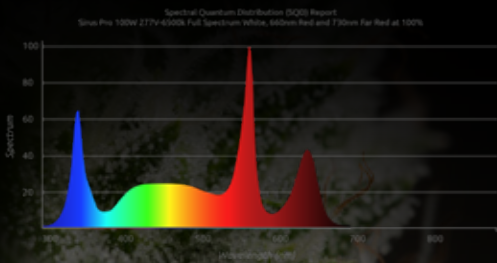
6500k Full Spectrum White Only



6500k Full Spectrum White and 660m Red



6500k Full Spectrum White 660m Red and 730m Far Red at 100%



FIXTURE SPECS	
LED Type	LEDSTAR 3030 White 6500k +Red3535+FR3535
Consumption Wattage at 100% Power	100w
Maximum BTU Output	341
Input Voltage Options	120-277V
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	Shelf area of 48" x (18 to 24)"
Weight	14 lbs.

... of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.

TAURUS [18W]

PROPAGATE WITH **PRECISION**

APPLICATIONS:

- Propagation



TAURUS

18w

PPE*

2.6 $\mu\text{mol}/\text{j}$

PPF*

45 $\mu\text{mol}/\text{s}$

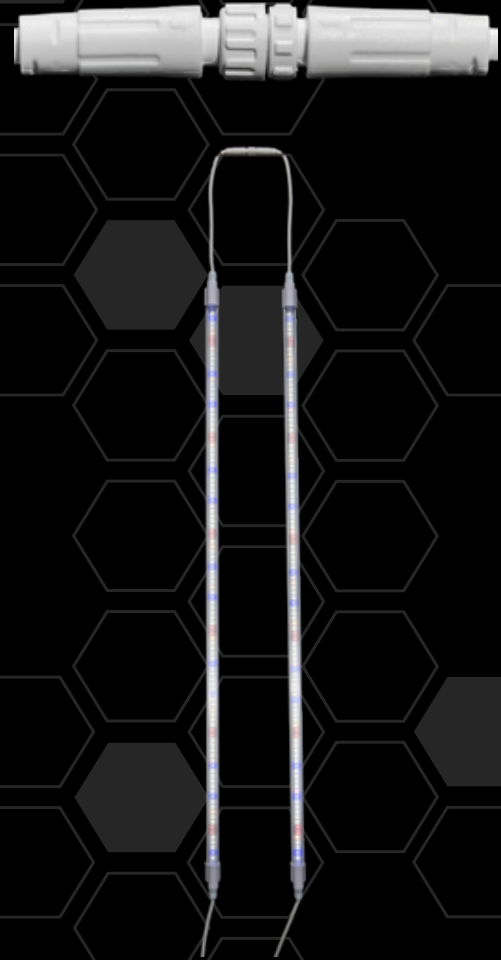
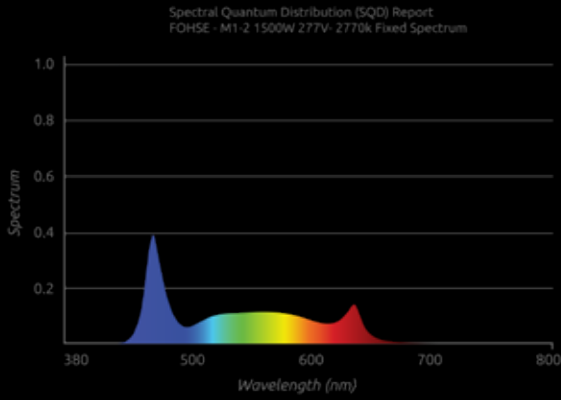


TAURUS [18W]

PPE*
2.6
μmol/j

PPF*
45
μmol/s

IP RATING
IP65



FIXTURE SPECS	
LED Type	6500K+4000K+450N-M+660NM
Consumption Wattage at 100% Power	18w
Maximum BTU Output	61
Input Voltage Options	120 - 277V
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	44" x 23.6" x 1.4"
Weight	1.5 lbs.

Charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

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FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

THE LEGACY SERIES



THE WORLD'S MOST POWERFUL LED LIGHTS.

The Legacy Series was the first of its kind at its inception almost ten years ago and established the foundation for Föhse's LED technology. Boasting a wide range of wattages and form factors, polycarbonate lensing, and three vetted spectrum options, these fixtures maximize light uniformity and intensity. After almost a decade, The Legacy Series is still a leader in the industry, second only to its successor The PRO Series.

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A3i [1500w]

THE WORLD'S MOST POWERFUL LED LIGHT.

APPLICATIONS:

- High Bay Indoor



A3i

1500w

PPE*

2.6-2.8 $\mu\text{mol}/\text{j}$

PPF*

3975 $\mu\text{mol}/\text{s}$

A3i [1500w]

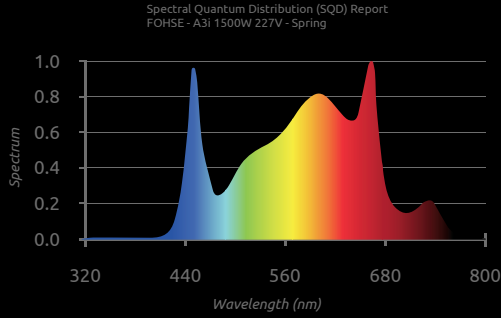
PPE*
2.6-2.8
μmol/j

PPF*
4231
μmol/s

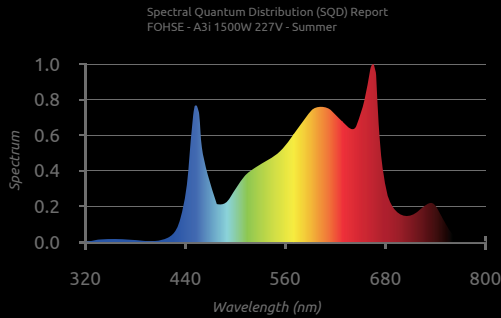
IP RATING
IP67



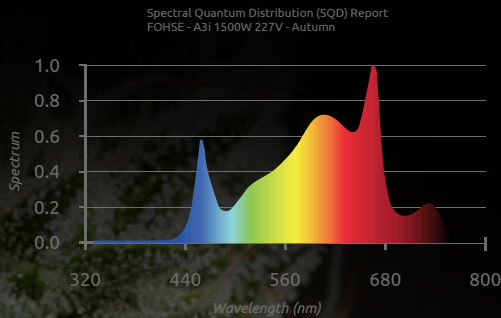
SPRING



SUMMER



AUTUMN



FIXTURE SPECS	
LED Type	Samsung 301D+San'an 3535 3535+San'an 3535 660m+San'an 730nm
Consumption Wattage at 100% Power	1500w
Maximum BTU Output	5115
Input Voltage Options	Low Voltage 100 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	45°C/113°F
Dimensions	46" x 46" x 4"
Weight	78 lbs.

representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

*COP is based on a 1000-hour test cycle. For more information, please visit www.fohse.com.
 out notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.

ARIES [640w]

YOU ASKED, FÖHSE DELIVERED.

APPLICATIONS:

- Single-tier
- Multi-tier
- Tent



ARIES

640w

PPE*

2.6-2.8 $\mu\text{mol}/\text{j}$

PPF*

1640 $\mu\text{mol}/\text{s}$

ARIES [640w]

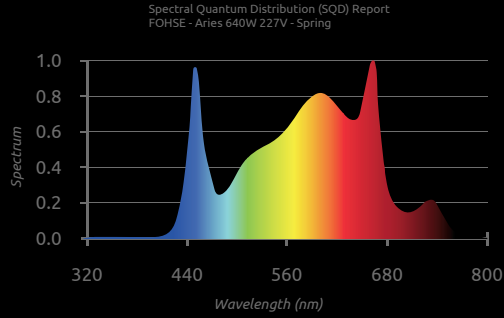
PPE*
2.6-2.8
μmol/j

PPF*
1640
μmol/s

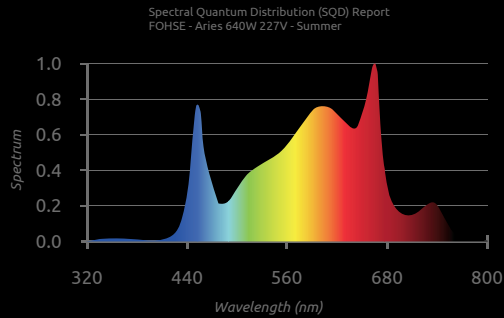
IP RATING
IP67



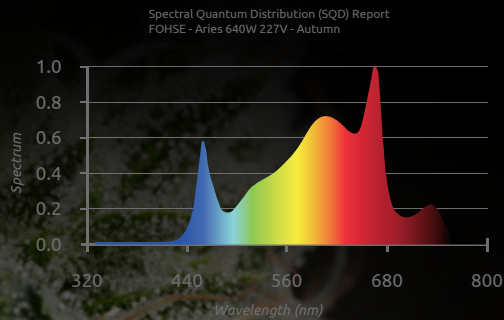
SPRING



SUMMER



AUTUMN



FIXTURE SPECS	
LED Type	Samsung 301D+San'an 3535 3535+San'an 3535 660m+San'an 730nm
Consumption Wattage at 100% Power	640w
Maximum BTU Output	2182
Input Voltage Options	Low Voltage 100 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	32" x 33" x 4"
Weight	44 lbs.

The spectral charts above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

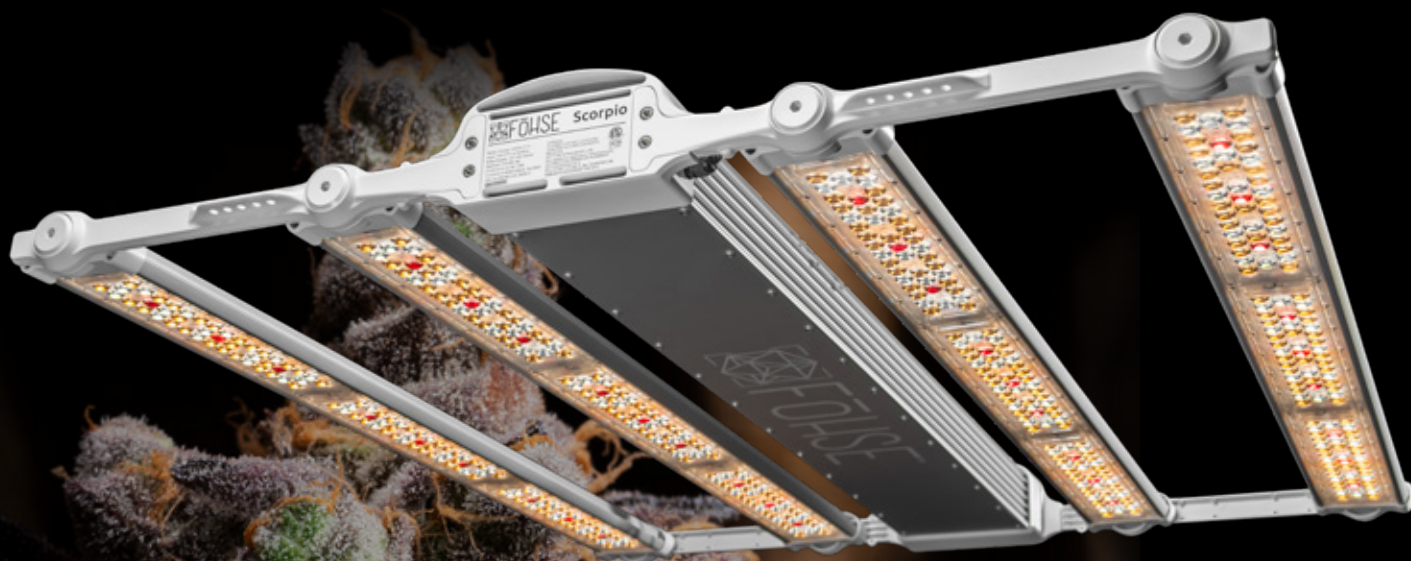
Adjustments up to. Subject to change without notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.

SCORPIO [1000w]

BASED ON OUR MOST POPULAR AND POWERFUL FIXTURE.

APPLICATIONS:

- Single-tier
- Multi-tier



SCORPIO

1000w

PPE*

2.8 $\mu\text{mol}/\text{j}$

PPF*

2640 $\mu\text{mol}/\text{s}$

SCORPIO [1000w]

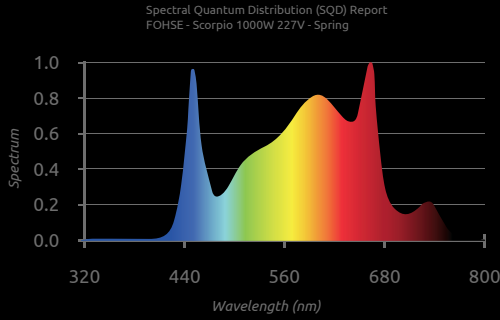
PPE*
2.8
μmol/j

PPF*
2640
μmol/s

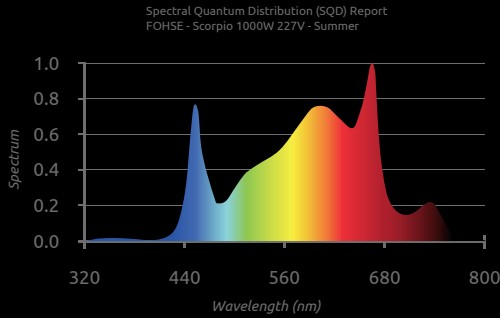
IP RATING
IP67



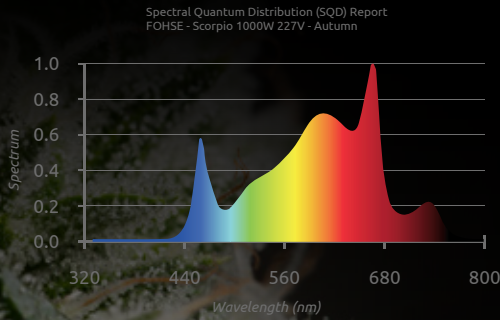
SPRING



SUMMER



AUTUMN



FIXTURE SPECS	
LED Type	Samsung 301D+San'an 3535 3535+San'an 3535 660m+San'an 730nm
Consumption Wattage at 100% Power	1000w
Maximum BTU Output	3410
Input Voltage Options	Low Voltage 100 - 277Vac
	High Voltage 277-480Vac
Max Ambient Air Operating Temp	40°C/104°F
Dimensions	46" x 42" x 4"
Weight	59 lbs.

Values above are representative of each dial turned to 100%. Note that adjustments from 100% will change the overall spectral output.

Subject to change without notice | Tolerance 10% | Specs updated quarterly and are subject to change | © Copywrite 2023 Fohse Inc.



GET A *CUSTOM*
LIGHT PLAN



FOHSE™

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