



FÖHSE™

FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING

FIXTURE OVERVIEW

A3i SERIES



SCAN FOR A
FREE
LIGHT PLAN

A SIMPLE MISSION

*Build innovative products,
operate sustainably,
and inspire the best among our industry.*



THE FOHSE VISION

We see a future where excellence in technology has evolved the capabilities of indoor agriculture beyond nature itself.

*For us at Fohse™
this means a vision
where growers around
the world enjoy the
benefits of our
innovations.*





The A3i by  FÖHSE

THE BREAKTHROUGH

TECHNOLOGY REDEFINING

WHAT'S POSSIBLE.

www.Fohse.com
1-888-FÖHSE-77
Las Vegas, Nevada

RoHS   CE



 FÖHSE™ FUTURE OF HORTICULTURAL SCIENCE + ENGINEERING

MAXIMIZING PRODUCTIVITY (AND THEN SOME).

Our typical harvest was 80 - 90 pounds with our old LEDs. Now our harvests are **160 - 190 pounds** (under Fohse's grow lights). The last one was **197 pounds!** We didn't plan for this much weight (in this facility). We're having to rethink how we dry and store the increase."



Steve Cantwell
Founder, Owner, Operator, Green Life Productions





**FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING**

A3i 1500W STANDARD MODEL

PRICES START AT: **\$2,498**
VOLUME DISCOUNTS AVAILABLE

FIXTURE SPECIFICATIONS

Light source	Samsung LEDs
PPF	4,200 $\mu\text{Mol/s}$
Fixture Efficacy	2.8 $\mu\text{Mol/J}$
Input power	1500W
Input voltage	Options up to 480V
Fixture dimensions	46.5L x 47.25W x 4.5H in
Weight	70 lbs
Thermal management	Passive
Maximum Ambient Operating Temperature	100°F (37.8°C)
Heat Output (30% - 100% brightness)	1,535 - 5,118 BTUs/hr
Dimming	30%
Lens angle	90°
CRI	92
Control interface	Wall-mounted OLED panel
L90	50,000 hours
Power supply rating	100,000 hours
Certifications	ETL, IP67, CE
Mounting	Universal Hanging
Communication protocol	RS485, 0-10V w/Converter, or Ethernet w/Converter

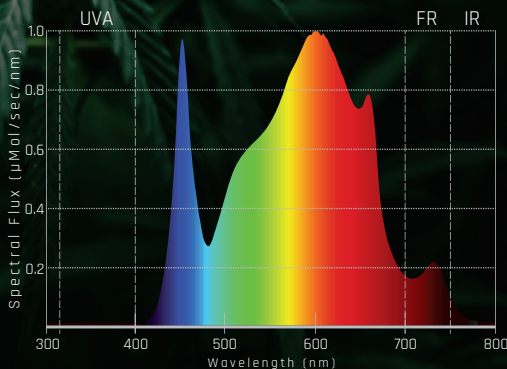


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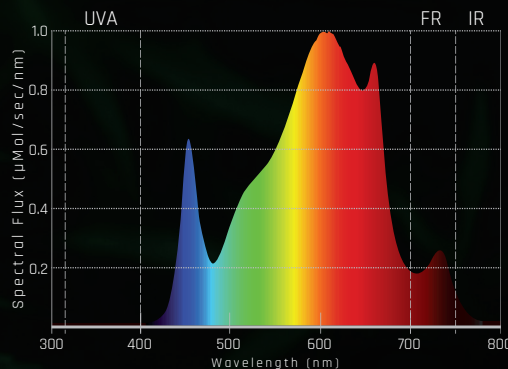


Spectral Quantum Distribution (SQD) Fohse™ A3i 1500W Standard Model

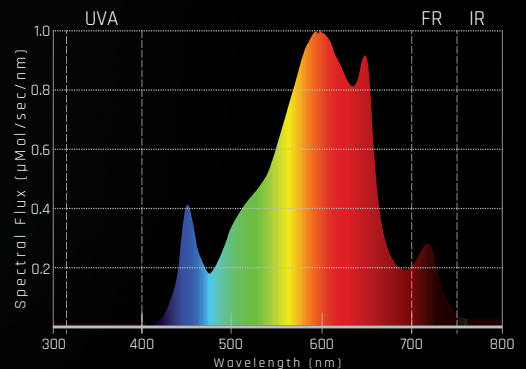
SPRING SPECTRUM



SUMMER SPECTRUM



AUTUMN SPECTRUM



VOLTAGE	120V	208V	240V	277V	347V	480V
AMPERAGE	12.5A	7.21A	6.25A	5.42A	4.32A	3.13A



**FUTURE OF HORTICULTURAL
SCIENCE + ENGINEERING**

A3i 1500W PLUS+ MODEL

PRICES START AT: **CALL FOR QUOTE**
VOLUME DISCOUNTS AVAILABLE

FIXTURE SPECIFICATIONS

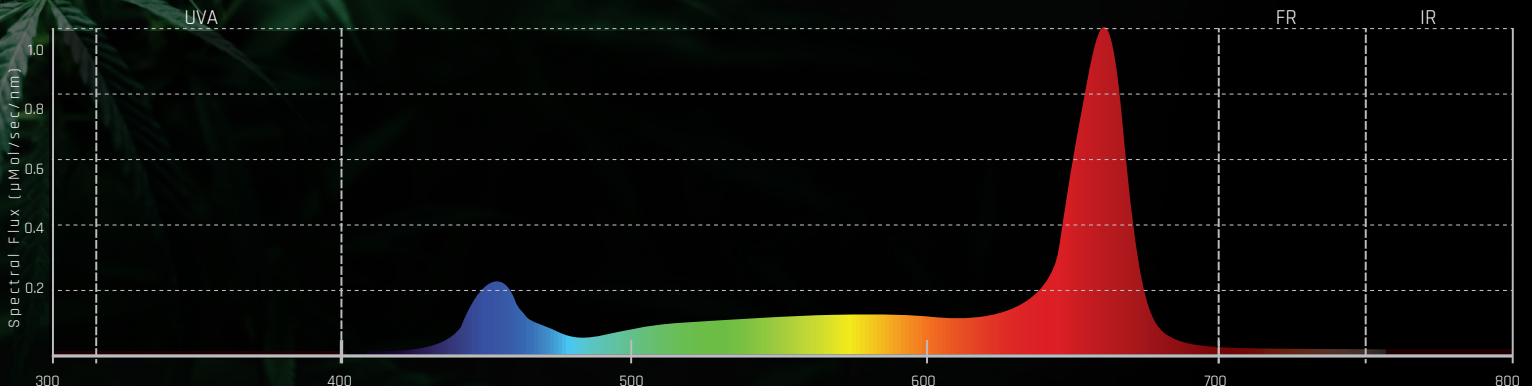
Light source	Samsung LEDs
PPF	4,800 $\mu\text{Mol/s}$
Fixture Efficacy 100% - 50% power	3.2 - 3.4 $\mu\text{Mol/J}$
Input power	1500W
Input voltage	Options up to 480V
Fixture dimensions	42.28L x 42.5W x 4H in
Weight	70 lbs
Thermal management	Passive
Maximum Ambient Operating Temperature	100°F (37.8°C)
Heat Output (30% - 100% brightness)	1,535 - 5,118 BTUs/hr
Dimming	30%
Lens angle	90°
CRI	92
Control interface	Wall-mounted OLED panel
L90	50,000 hours
Power supply rating	100,000 hours
Certifications	ETL, IP67, CE
Mounting	Universal Hanging
Communication protocol	RS485, 0-10V w/Converter, or Ethernet w/Converter



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Spectral Quantum Distribution (SQD)
Fohse™ A3i 1500W Plus+ Model
FIXED SPECTRUM



VOLTAGE	120V	208V	240V	277V	347V	480V
AMPERAGE	12.50A	7.21A	6.25A	5.42A	4.32A	3.13A



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