



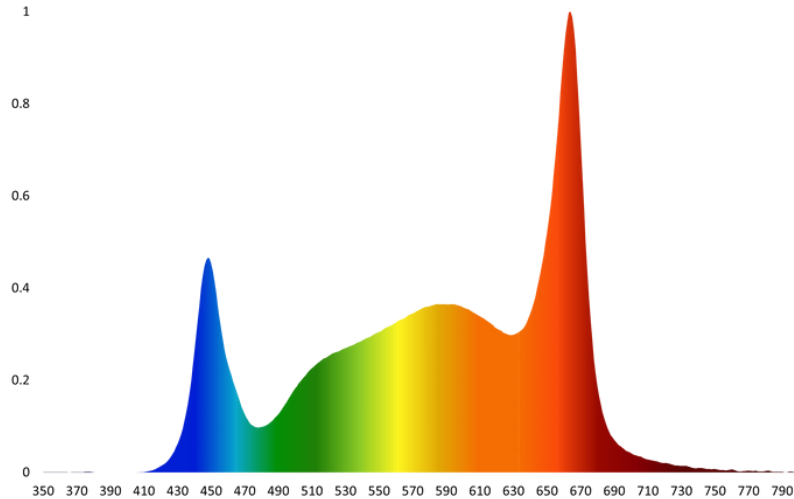
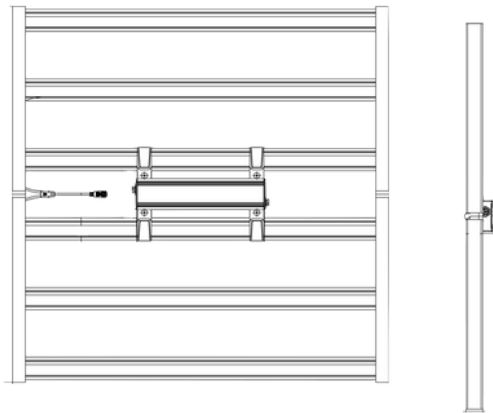
**AELIUS**<sup>TM</sup>  
LED

THE  
**MATRX 420F**

The Matrx 420F is a commercial-grade folding fixture designed with a full spectrum for use with any crop, lower ceiling spaces, and vertical racking installations.

**FIXTURE DIMENSIONS**

1100mm(43.3") \* 1051mm(41.4") \* 78mm(3")  
26 LBS



**THE SPECTRUM**

The XRF Spectrum has proved itself time and time again to provide ideal light conditions for various stages of growth. Its versatility and efficiency have set a new standard for lighting in controlled environment agriculture.

**AELIUS**<sup>TM</sup>  
LED



**FIXTURE HIGHLIGHTS**

<b>MODEL</b>	M420F
<b>EFFICACY</b> (400-800nm)	3.10 $\mu\text{mol/J}$
<b>PHOTON FLUX</b> (400-800nm)	1,306 $\mu\text{mol/s}$
<b>POWER</b>	420 W
<b>VOLTAGE RANGE</b>	120-277 V

# THE MATRIX 420F

## FIXTURE SPECIFICATIONS

<b>FULL MODEL NAME</b>	Matrix 420F LV/HV
<b>HIGH VOLTAGE RANGE</b>	200 - 480V
<b>LOW VOLTAGE RANGE</b>	100 - 277V
<b>LIFETIME</b>	L90 > 43,000hrs
<b>LED OPTICS</b>	120° Primary Optics
<b>DIMMABLE</b>	0-10V Daisy-Chainable RJ-12
<b>FIXTURE POWER</b>	420 W
<b>POWER FACTOR</b>	0.973
<b>FREQUENCY</b>	50/60Hz
<b>THD @ 100% POWER</b>	10.9%
<b>COVERAGE AREA</b>	5X5
<b>WARRANTY PERIOD</b>	5 Years
<b>DAMP LOCATIONS</b>	IP65
<b>DRIVER</b> (Fixture Mounted)	uPowerTek



**AELIUS**<sup>TM</sup>  
LED

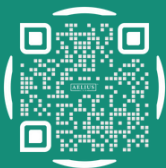
## LET'S CONNECT



1-844-472-3389



sales@aeliusled.com

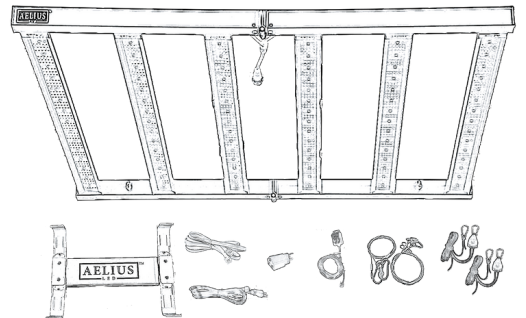


aeliusled.com

@aeliusled

## INCLUDED IN BOX

LED Fixture  
LED Driver  
Power Cord  
Daisy-Chain Data Cord  
120V Adapter  
Dimmer (If Applicable)  
Aircraft Cable Hangers  
Rope Hangers



# WHAT'S ABOVE YOUR PLANTS?