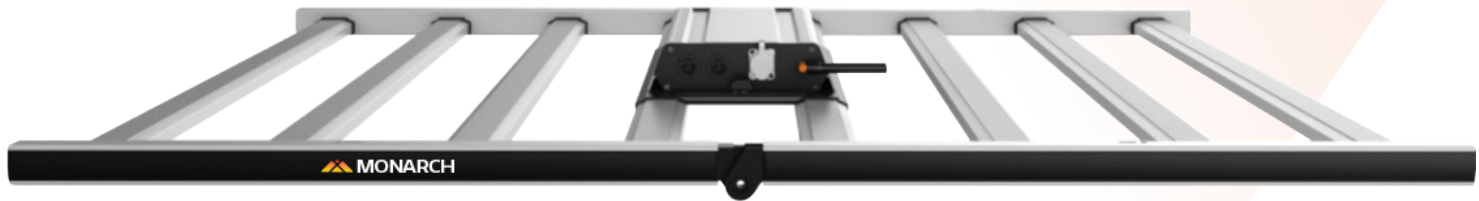


Designed with industrial-grade materials for vertical environments, Monarch 620 is ideal for high daily light integral crops such as tomatoes, peppers and cannabis. It encourages consistent, high-quality plant growth, providing growers with flawless uniformity.



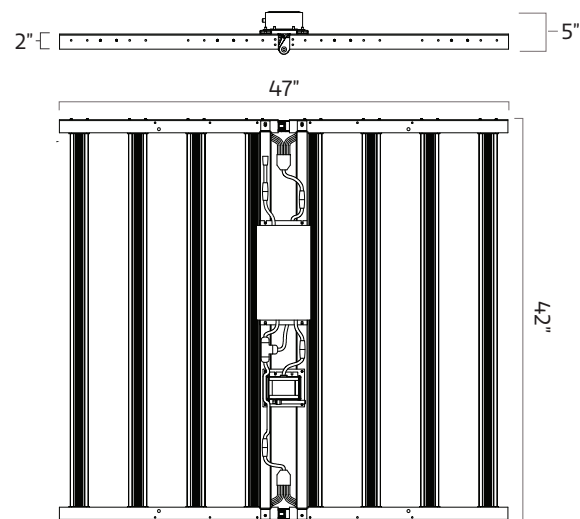
Performance Summary

Peak Power:	620W
Coverage Area:	4'x4'
PPF:	1,550 $\mu\text{mol/s}$
Dimensions:	42"x47"x5"
Weight:	35lb 2oz
LED Bars:	8
Efficiency:	2.5 $\mu\text{mol/J}$
L90:	36,000 hrs
Power Factor:	>91%
Light Distribution:	120°
Thermal Management:	Passive
BTU:	2114
Input Voltage:	100-277V, 277-480V*
Mounting Height:	1'-4'
Dimming:	0-10V/PWM
Certifications:	UL 8800, UL 1598 Wet-Location Rated, IP65 Rated
Warranty:	3 Years, Optional 5-Year Extended

Amp Calculations

VOLTAGE	AMPS
110V	5.64A
220V	2.81A
240V	2.58A
277V	2.23A
480V	1.29A

Dimensions



Spectrograph

