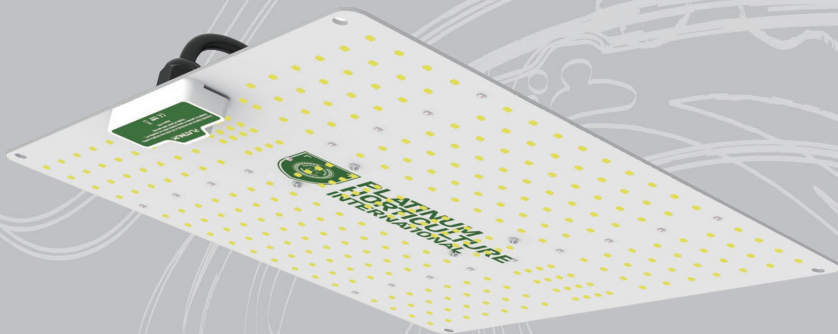


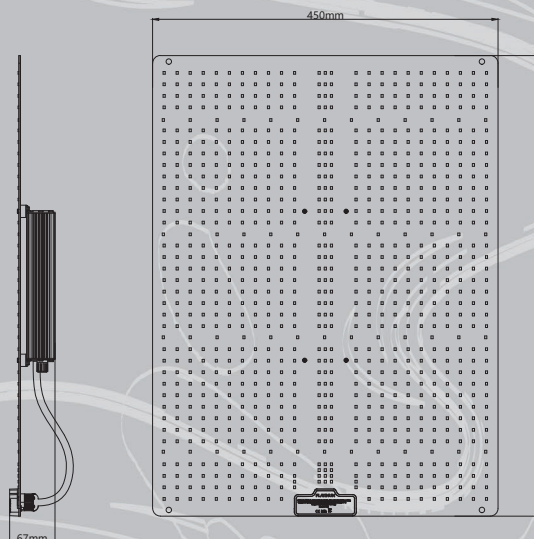
320W | Quantum Board

TECHNICAL SPECS

Max.Power:	PLANTINUM Quantum Board 320W±3%
Nominal Voltage:	200V-277V
Nominal Current:	1.1A-1.6A
Power Factor:	>0.95 @320W
Input Frequency:	50-60Hz
Plug Type:	EU E & F
Efficacy:	2.5umol/J
Output:	800PPF
Photon flux:	35198 lm
Color Temperature:	3400K
Length:	600mm
Width:	450mm
Height:	67mm
Weight:	4.0kg
IP Protection:	IP65
Diodes:	Samsung LM281B +
Diodes quantity:	902pcs
Beam Angle:	180°
Dimming:	20% 40% 60% 80% 100%
Waterproof Rating:	IP65
Temp. Range:	~30°C to 30°C
Operation Humidity:	10% to 95% rh
Certifications:	CE RoHs
Warranty Time:	3years



FIXTURE DIMENSIONS



Truly Full Spectrum for the Full Plant Lifecycle

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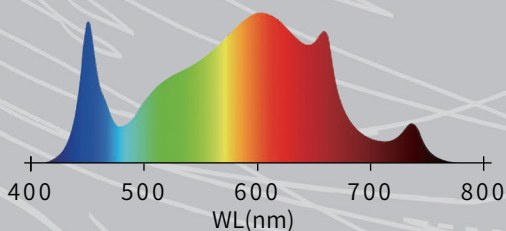
Warm White LED
promotes plant germination.
- 

Cold White LED
Boosts Plant Flowering
- 

RED LED
Promotes Plant Flower
- 

FAR RED
IR730NM Flower+

Full-spectrum



Maximize plant growth and quality

This powerful, full-spectrum light source is intended for full-term plant growth - from the vegetative stages to higher-light-requiring bloom and finishing stages.