240W | Quantum Board

TECHNICAL SPECS

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Max.Power:	PLANTINUM Quantum Board 240W±3%
Nominal Voltage:	200V-277V
Nominal Current:	0.85A-1.2A
Power Factor:	>0.95 @240W
Input Frequency:	50-60Hz
Plug Type:	EU E & F
Efficacy:	2.5umol/J
Output:	600PPF
Photon flux:	26616 lm
Color Temperature:	3400K
Length:	600mm
Width:	450mm
Height:	67mm
Weight:	3.8kg
IP Protection:	IP65
Diodes:	Samsung LM281B +
Diodes quantity:	652pcs
Beam Angle:	180°
Dimming:	20% 40% 60% 80% 100%
Waterproof Rating:	IP65
Temp. Range:	~30℃ to 30℃
Operation Humidity:	10% to 95% rh
Certifications:	CE RoHs
Warranty Time:	3years
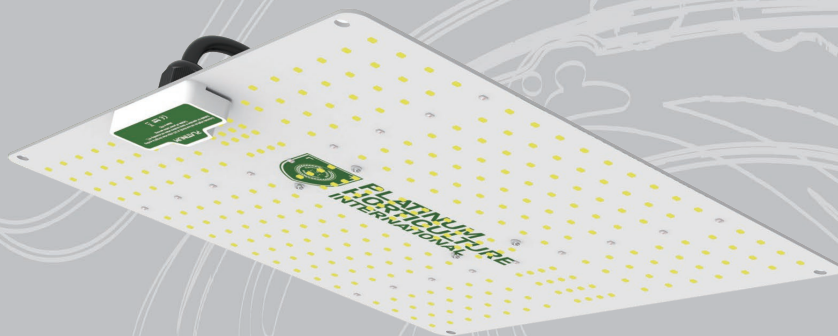
FIXTURE DIMENSIONS

450mm
600mm
67mm
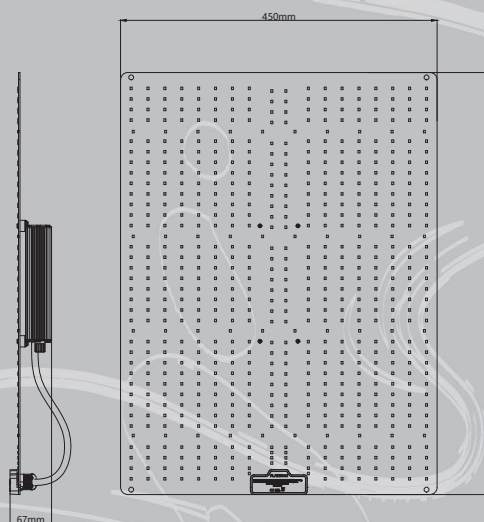
Truly Full Spectrum for the Full Plant Lifecycle

Warm White LED
promotes plant germination.

Cold White LED
Boosts Plant Flowering

RED LED
Promotes Plant Flower

FAR RED
IR730NM Flower+

Full-spectrum

WL(nm)
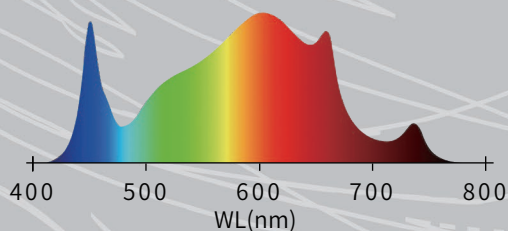
Maximize plant growth and quality

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.

PLATINUM
LED Horticultural Light