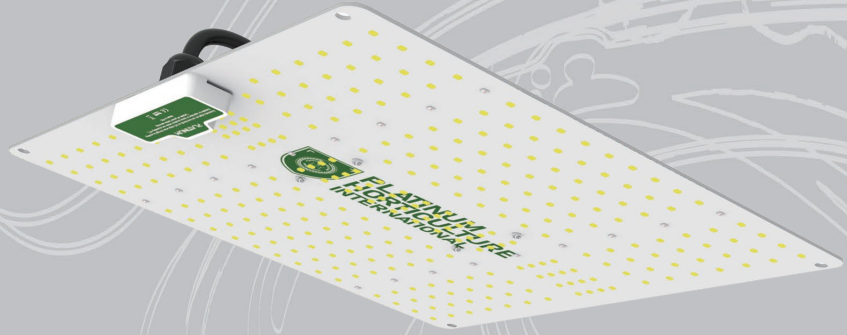


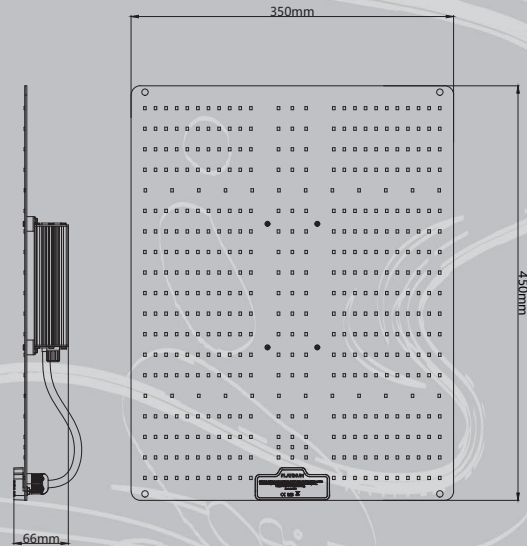
180W | Quantum Board

TECHNICAL SPECS

Max.Power:	PLANTINUM Quantum Board 180W±3%
Nominal Voltage:	200V-277V
Nominal Current:	0.64A-0.9A
Power Factor:	>0.95 @180W
Input Frequency:	50-60Hz
Plug Type:	EU E & F
Efficacy:	2.5umol/J
Output:	450PPF
Photon flux:	19962 lm
Color Temperature:	3400K
Length:	450mm
Width:	350mm
Height:	66mm
Weight:	3.1kg
IP Protection:	IP65
Diodes:	Samsung LM281B +
Diodes quantity:	453pcs
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



Warm White LED
promotes plant germination.



Cold White LED
Boosts Plant Flowering

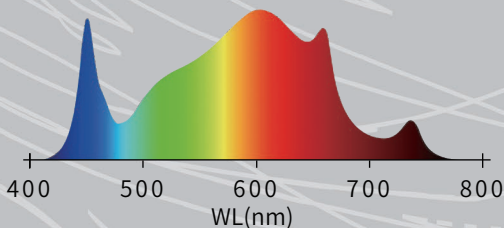


RED LED
Promotes Plant Flower



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.