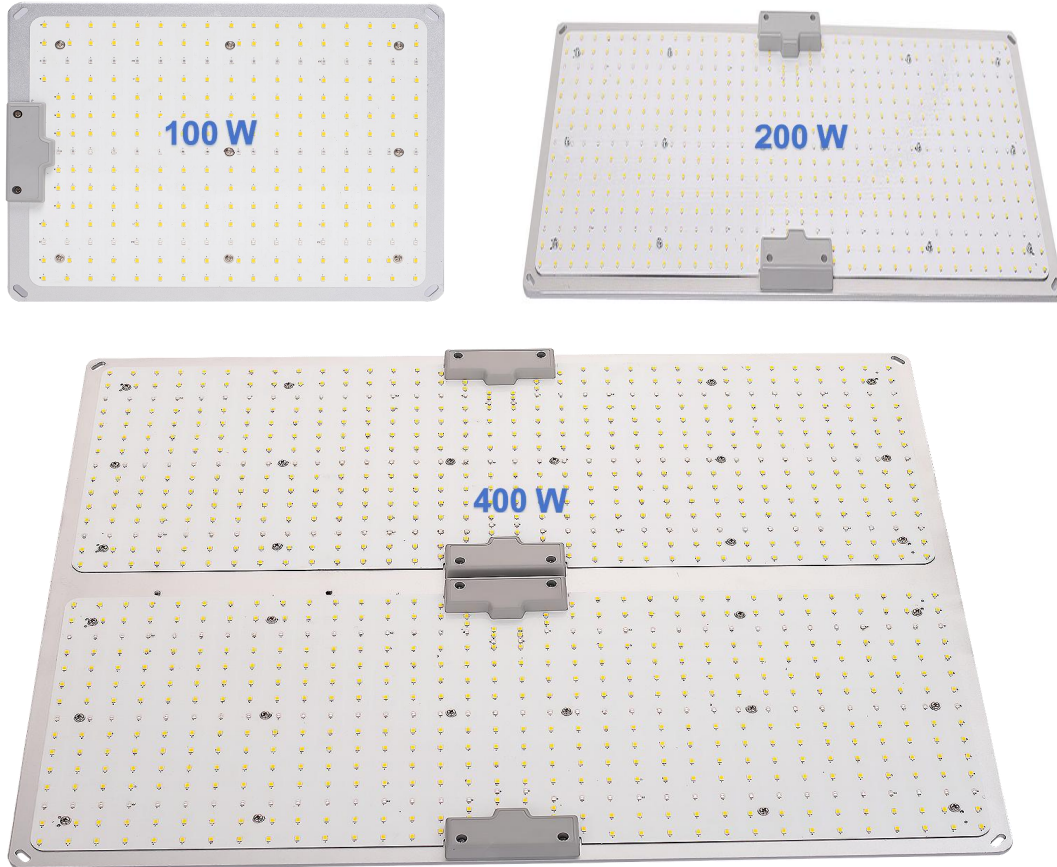


Product Specifications

Quantum Board LED Grow Light Panel



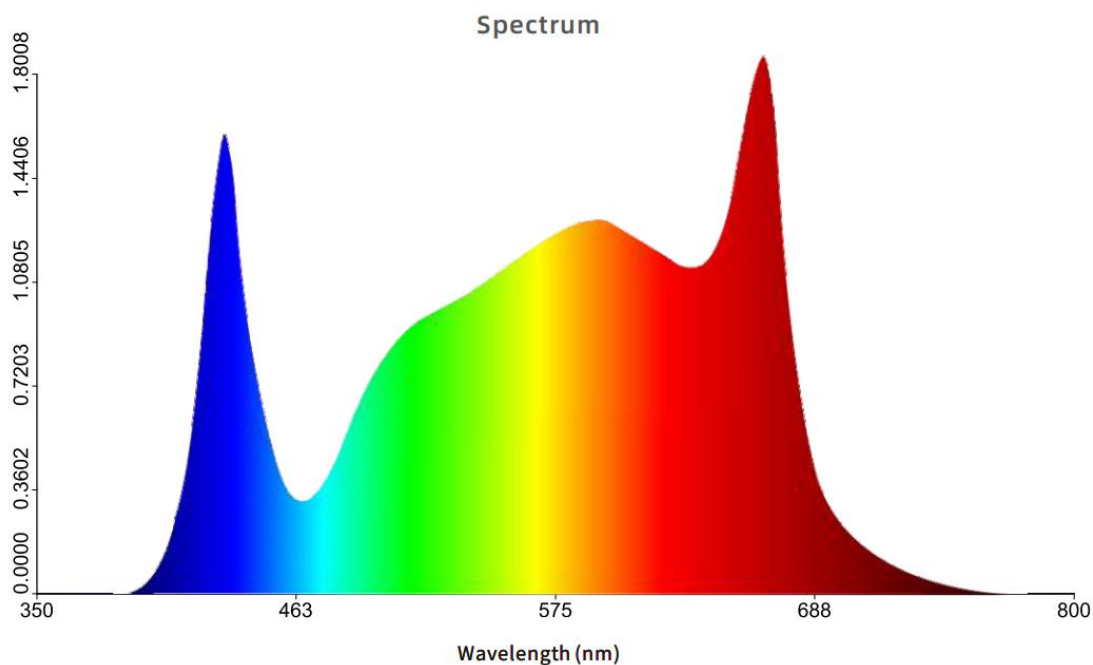
FEATURE

- * The material is a wide fine aluminum panel, and the surface is treated with a chemical oxidation process.
- * The radiator adopts an integrated 4 mm thick fine aluminum heat dissipation panel, which has a simple structure and good heat dissipation effect;
- * Full spectrum + 660nm lamp bead ratio, which can also be matched with Samsung and Osram lamp bead solutions.
- * Ultraviolet (UV) and infrared (IR) bands can be customized to adapt to different growth stages of plants.
- * Lifiable hanging installation method, knob dimming, and group control network dimming,
- * Conventional power covers 100W-600W, accepts OEM/ODM, suitable for home tent planting and small-scale planting scene supplementary lighting.

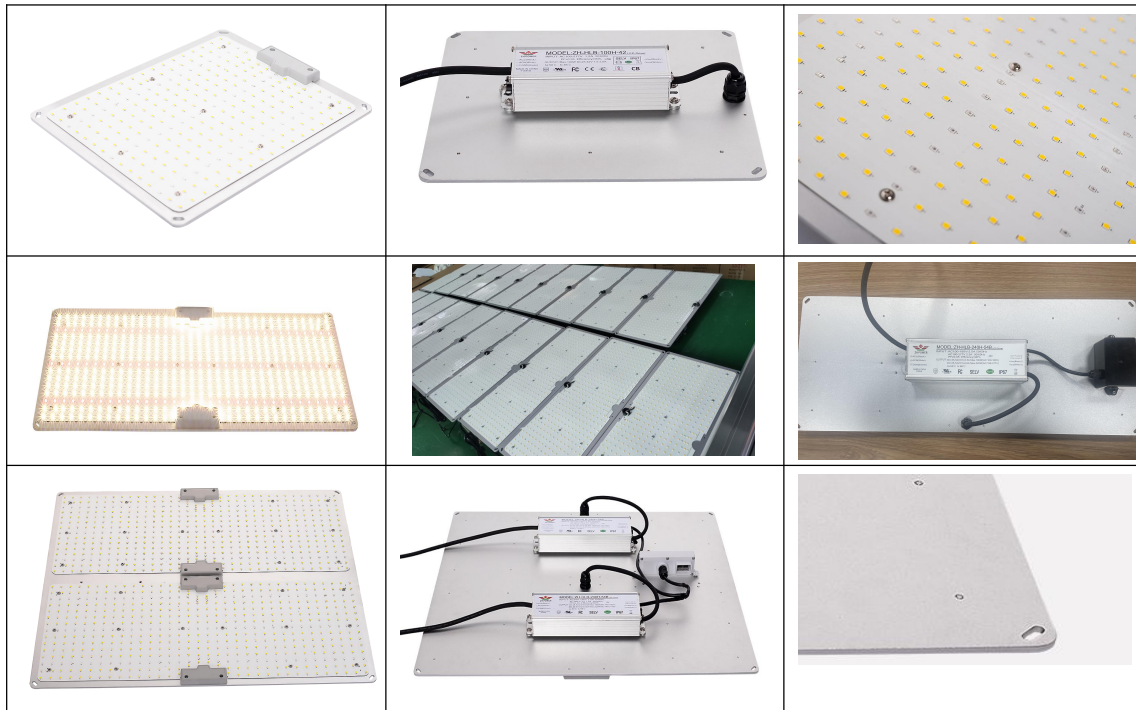
SPECIFICATIONS

Model	JT-100-OQB	JT-200-OQB	JT-400-OQB
Light source	Samsung 281B	Samsung 281B	Samsung 281B
Full Spectrum	Full spectrum+660nm	Full spectrum+660nm	Full spectrum+660nm
PPE	2.8 umol/J	2.8 umol/J	2.8 umol/J
PPFD	200-900μmol/(m ² ·s)	300-1300μmol/(m ² ·s)	500-2400μmol/(m ² ·s)
Watts	100	200	400
Input Voltage	AC100~277V	AC100~277V	AC100~277V
PF	≥0.9	≥0.9	≥0.9
IP Rate	IP65	IP65	IP65
Dimensions	240*300*60mm	240*600*60mm	480*600mm*60mm
Package Size	335*280*100mm	630*280*100mm	640*515*100mm
Weight	2kg	3.5kg	6.5kg
Beam angle	120°	120°	120°
Lifetime	>50,000H	>50,000H	>50,000H
Warranty	3 Year	3 Year	3 Year

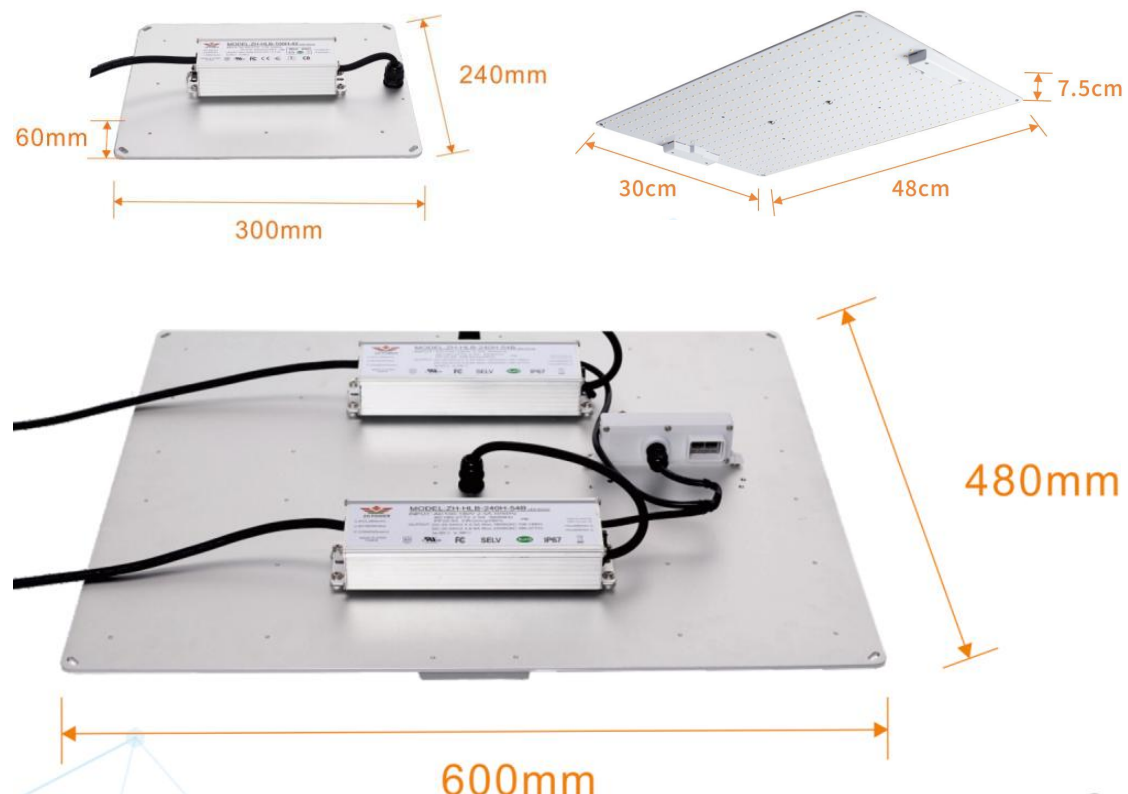
SPECTRUM CHART



PRODUCT DISPLAY



DIMENSIONS (unit:mm)



PACKING

Watts	Single Size(L*W*H)	N.W/PCS	Box Size(L*W*H)	G.W/CTN
100 w	240×300×60mm	1.5kg	335x280x100mm	1.9kg
200w	240×600×60mm	2.5kg	630x280x100mm	3.5kg
400w	480×600×60mm	5.5kg	640x515x100mm	6.5kg

INSTALLATION INSTRUCTION DIAGRAM



★Product structure diagram: ①Chain hole. ②Power supply module. ③US/AU/EU/GB standard power cord. ④Light emitting module.

★Warning: disconnect the power supply first during installation to prevent electric shock

★Special attention: Only qualified electricians or electrical engineers can install this product.