

Technical Specifications:
HELLION 250W VARIABLE SPECTRUM III LED



Horticultural 250W 4-Bar LED Grow Light	
3 x Variable Channels	Veg + Bloom + UV
Full Spectrum + Red + Far Red + Ultraviolet - CRI: 91.5	
Diodes	Samsung LM301H - 3000K + 5000K Osram 660+730 Seoul 395nm
	Independent Sosen Drivers for each channel
Controllable with Hellion VS3 controller or equivalent 3-channel controller – PWM/0-10V	
Wet Rating	Drivers: IP67 LED Bars: IP65 Driver Housing: IP20
PPF	620 $\mu\text{mol/s}$ PPE 2.50 $\mu\text{mol/s}$
BPF	650 $\mu\text{mol/s}$ BPE 2.60 $\mu\text{mol/s}$
	<i>(BPF/BPE = Bioactive Photon Flux/Efficacy)</i>
Input Voltage	100-265 VAC – 50/60Hz
Input Current	2.5 – 0.94 Amp
Power Input	250W
Fixture Dimensions	540mm x 540mm x 106mm
Net Weight	7kg
3 Year Warranty	