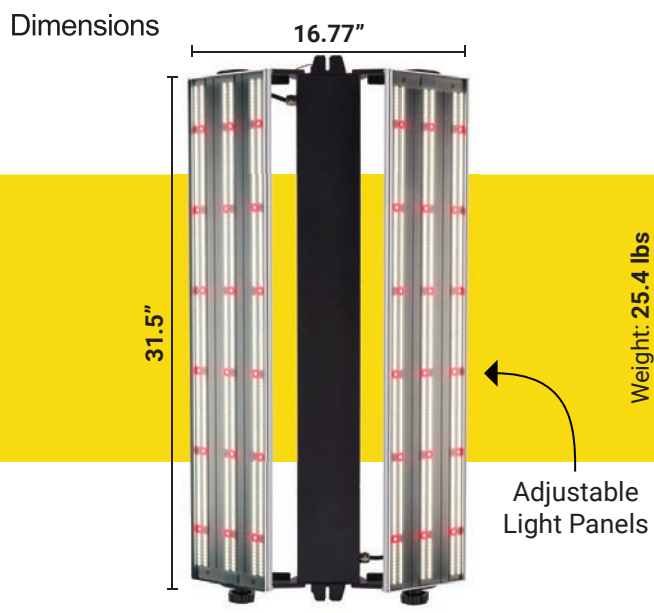


VOLT GROW®

Cutting-Edge LED Grow Lights for the Indoor Horticulture & Greenhouse Market

VL-1 SPECS:

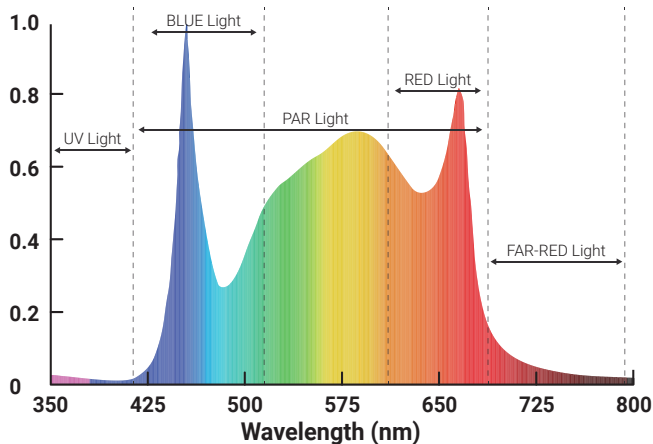
PPF: 1220 $\mu\text{mol/s}$
 Wattage: 440W
 Efficacy: 2.8 $\mu\text{mol/J}$
 Warranty: 5 Years



- Built-in 0-10V Dimming with Remote Dimming Control Capability
- Dims to off, 0-100% in 1% increments
- Full Spectrum White Light using LED Chips
- All orders placed will ship same day



Spectrum Profile Graph



VL-1 Full-Cycle LED Grow Light

Light Source	LED Chips
PPF	1220 \pm 5%
Wattage	440W
Efficacy ($\mu\text{mol/J}$)	2.8 $\mu\text{mol/J}$
Heat Output (BTU)	1350BTU
Mounting Height	\geq 6" (15.2cm) Above Canopy
Input Voltage	100 - 277V
Life Expectancy	50000 Hours +
Certifications	IP65 & UL Listed
Warranty	5 Years

VL-1 PPF Maps

PPFD map for a 3'x3' area
 Average PPFD: 1080
 Mounting Height: 6 inches

PPFD map for a 4'x4' area
 Average PPFD: 865
 Mounting Height: 6 inches

PPFD map for a 5'x5' area
 Average PPFD: 459
 Mounting Height: 12 inches

PPFD map for a 6'x6' area
 Average PPFD: 379
 Mounting Height: 18 inches

