

FluxWav

GROW LIGHTS

BY **solintra**
SOLUTIONS

Cultivate Smarter For Less.



VB1_{75W}

SCIENTIFICALLY DESIGNED CUTTING-EDGE LIGHTING TECHNOLOGY FOR VERTICAL FARMING.

Smarter Vertical Farm LED Lighting Technology. Biologically Engineered™. Scientifically Designed.

Optimize vertically-tiered production for all crop types, by reducing capital and operational costs while enhancing productivity and efficiency.

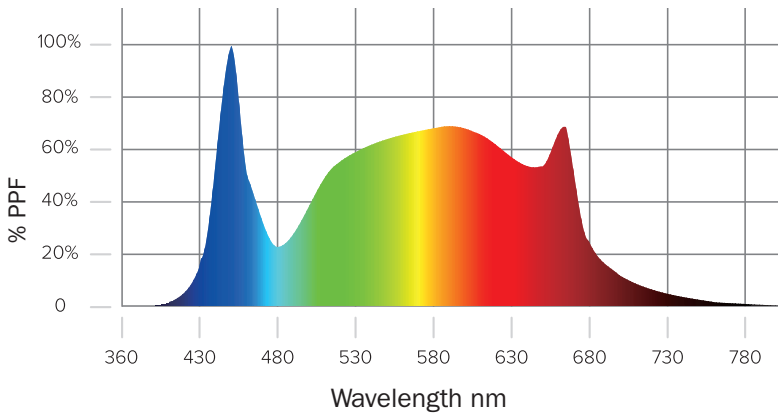
- LED technology optimized for all phases of growth and crop types
- Uniform PPFD distribution
- Lightweight
- Replaces fluorescent fixtures in vertical racks
- Custom spectra available (inquire with sales team)
- Rugged and durable construction, wet-rated, IP66
- DLC listed and certified for utility rebate incentives (where available) (Pending)
- Ideally suited for all types of vertical, multi-tiered racking systems



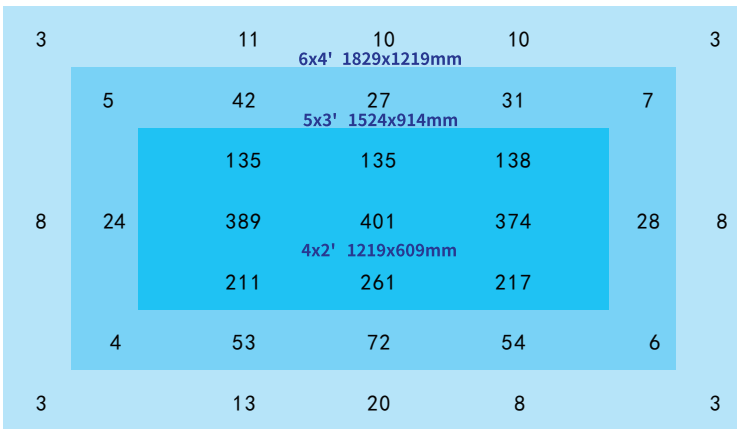
ENGINEERED TO OPTIMIZE INDOOR CULTIVATION.

The VB1 LED grow fixture provides full spectrum to benefit all growing stages.

OptiWav™ Spectrum



The VB1's Uniform Photosynthetic Photon Flux Density (PPFD) distribution for even plant growth.



VB1 6"/152mm Mounting Height

	VB1
Input Voltage	100-277 or 277-480
Fixture Power	75W
Power factor	>0.9
Dimming	0-10V
PPF	196 μmol/s
Efficacy	2.61 μmol/J
Certificate	UL8800, FCC
Lifetime	>50,000hrs
Warranty	5 Years
Fixture Dimension	1120mm x 54mm x 15mm [44.1" x 2.1" x 0.6"]
Fixture Weight	0.83KG (1.83LBS)
Beam Angle	115°
Operation Temp	-25 ~ +40
Spectrum	Full Spectrum
IP rating	IP66



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