

VESOL

LR-4 1000W LED

The LR-4 1000W LED allows for high performance lighting in vertical and low mounting applications. This powerful, 4-channel, 1000 watt fixture is intended for experienced growers full-time use in the vegetative stage through the higher PFPD flower stage.



POWER	SPECTRUM	PERFORMANCE	AMPS / VOLTS	ACCESSORIES
1000 Watts	4-Channel Full Spectrum	PPE: 3.0 umol/s PPF: 3,000 umol/J	8.3A @ 120V 4.2A @ 240V 3.6A @ 277V	8FT AC Power Cord RJ45 Dimming Cord Hanging Gear

PERFORMANCE

With a power consumption of 1,000 watts and an impressive output of 3,000 PPF (Photosynthetic Photon Flux), this fixture promises unparalleled efficiency (3.0) for commercial cannabis.

SPECTRUM

Our 4-Channel Full Spectrum offers light emission across the PAR 395-750nm wavelength range. We balance efficiency with quality of light to achieve the desired plant response and work environment.

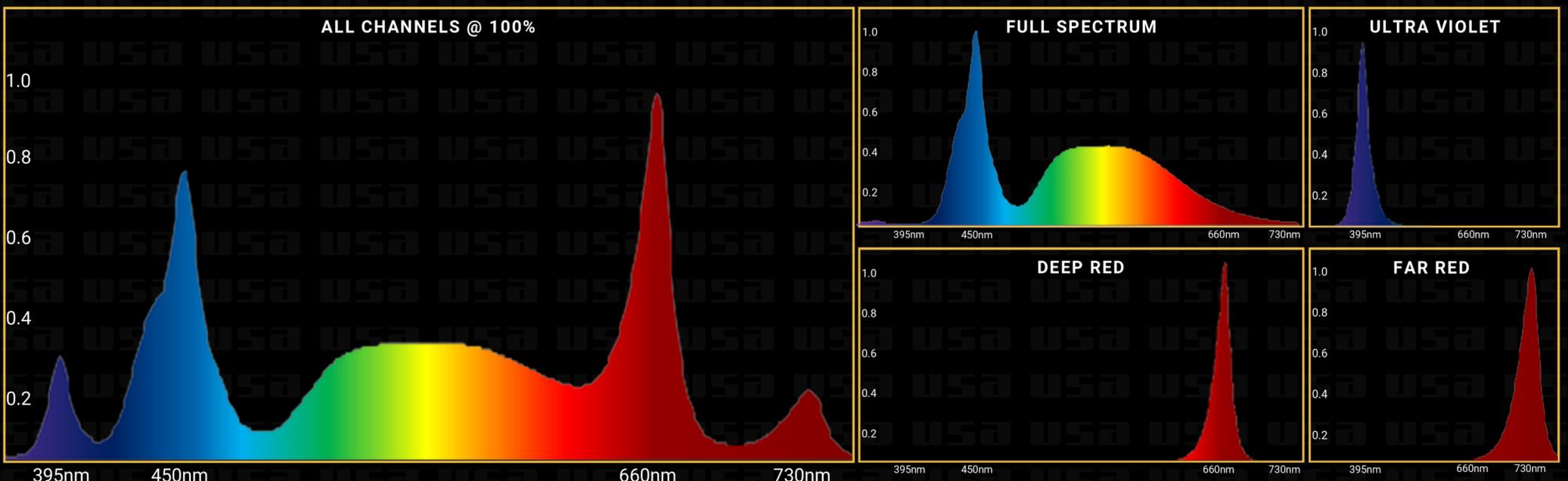
EXTERNAL CONTROL

0-10 V (Option) fixture is equipped with an external RJ45 cable and allows for daisy chained installation of up to 200 fixtures per controller. (100 fixtures per controller port).

RELIABILITY

LED & PCBA protected with conformal coating to resist moisture and avoid corrosion. Offers above industry standard surge and IP66 water/moisture/dust protection. Less than 1% failure rate over warranty period.

4-CHANNEL FULL SPECTRUM



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Model	LR-4 1000W LED 110-277V	LR-4 1500W LED 110-277V
Input Power	1,000W	1,500W
Efficacy	3.0 umol/s	3.0 umol/s
PPF	3,000 umol/J	4,500 umol/J
Input Voltage	Auto 110-277V / AC 50/60Hz	Auto 110-277V / AC 50/60Hz
Weight	36.57lbs	48.64lbs

LED	6500k + 395nm + 450nm + 660nm + 730nm	Ambient/Storage Temps	(14°F - 104°F) / (-40°F - 185°F)
Driver Efficiency	96%	Warranty	5 Year Standard
Surge Protection	DM: 6KV / CM: 10KV	Water Protection	IP66
Mounting	< 24" Above Canopy	Life Expectancy	50,000 + hrs
Thermal	Passive	LED Beam Angle	120°
Power Factor	> 90%	Certifications	ETL, DLC

DIMENSIONS

NOTE: Line Voltage Daisy Chain Options Available, Consult Factory For Configurations.

1000W Fixture:

