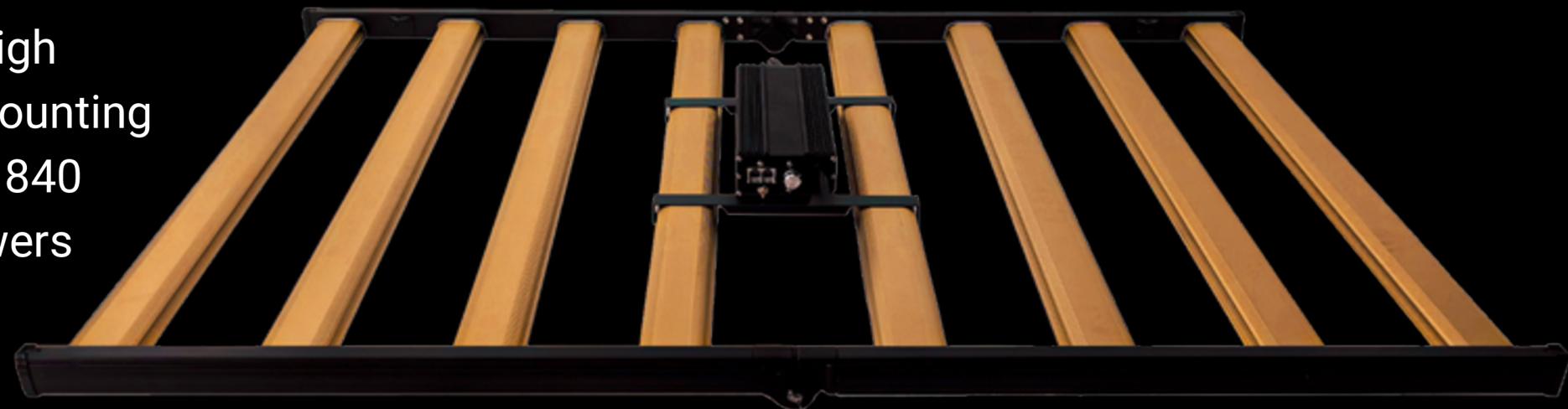


Evo Grow

SR-8 840W LED 208-480V

The Evo Grow SR-8 840w LED allows for high performance lighting in vertical and low mounting applications. This powerful, full-spectrum, 840 watt light is intended for experienced growers for full-time use in the vegetative stage through the higher PFPD flower stage.



POWER	SPECTRUM	PERFORMANCE	AMPS / VOLTS	ACCESSORIES
840 Watts	3,950K High Red Full Spectrum	PPE: 3.0 umol/s PPF: 2,520 umol/J	3.5A @ 240V 3.0A @ 277V 1.8A @ 480V	8FT AC Power Cord RJ12 Dimming Cord Hanging Gear

PERFORMANCE

With a power consumption of 840 watts and an impressive output of 2,520 PPF (Photosynthetic Photon Flux), this fixture promises unparalleled efficiency (3.0) for commercial cannabis.

SPECTRUM

Our High Red Full-Spectrum offers light emission across the PAR 400-750nm wavelength range. We balance efficiency with quality of light to achieve the desired plant response and work environment.

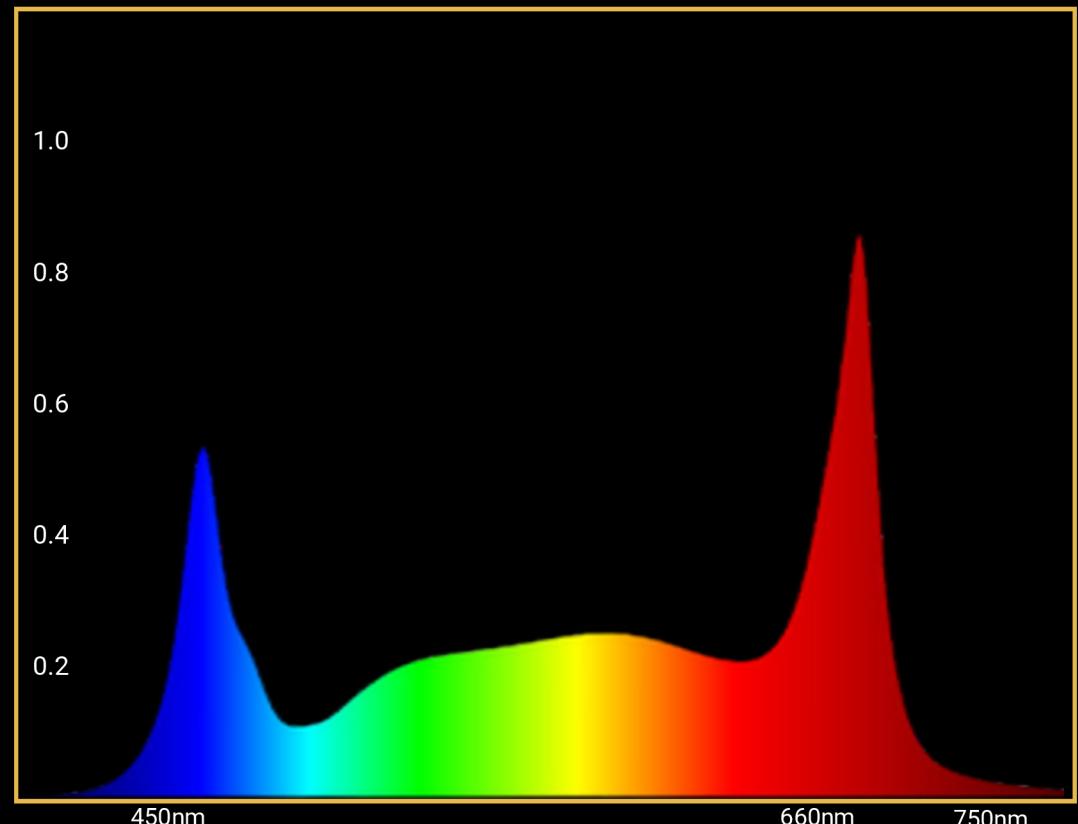
EXTERNAL CONTROL

0-10 V (Option) fixture is equipped with an external RJ12 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.

FULL SPECTRUM



PPFD MAPS



Evo Grow

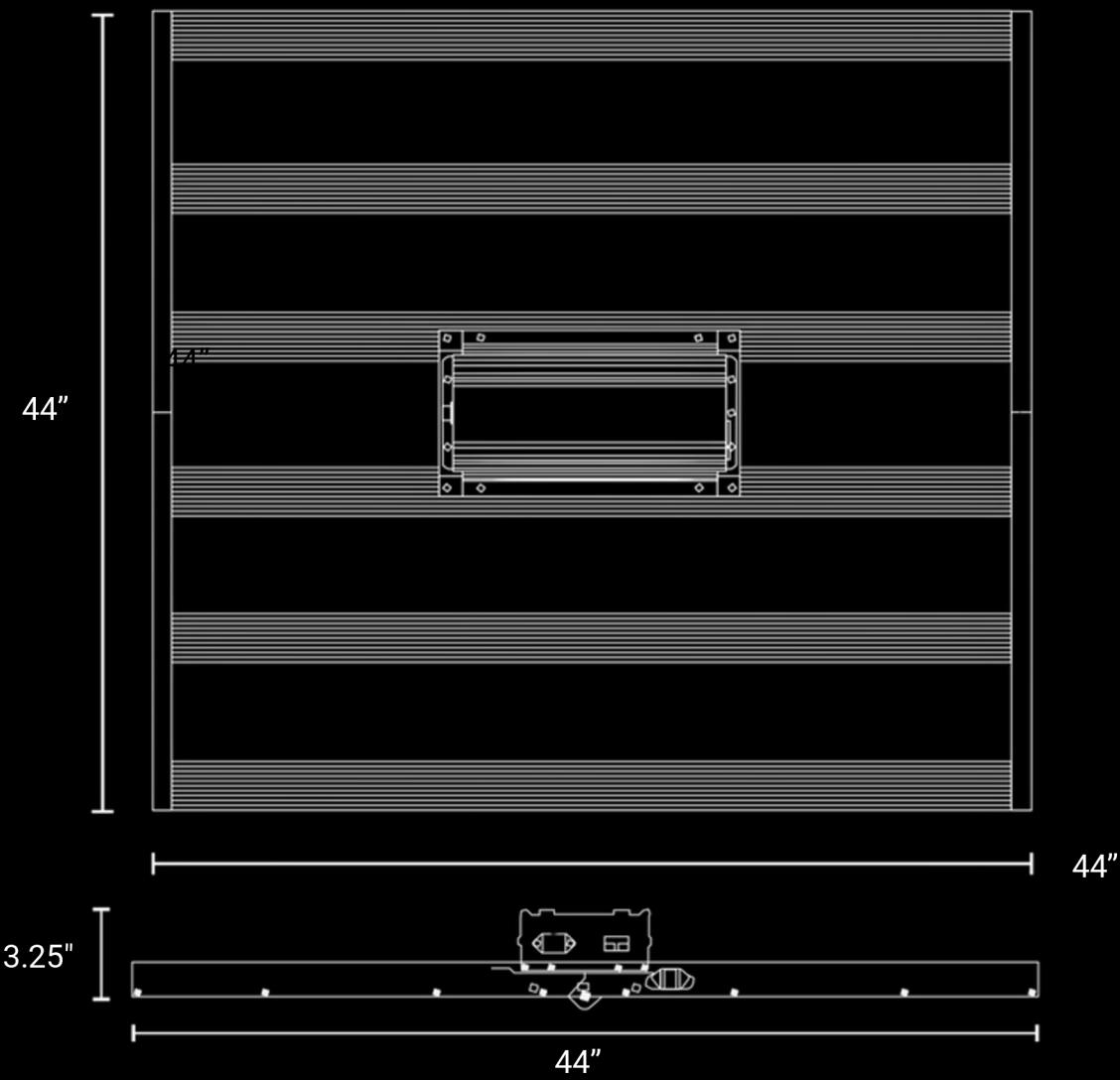


Model	SR-6 720W LED 110-277V	SR-8 840W LED 208-480V
Input Power	720W	840W
Efficacy	3.0 umol/s	3.0 umol/s
PPF	2,160 umol/J	2,520 umol/J
Input Voltage	Auto 100-277V / AC 50/60Hz	Auto 208-480V / AC 50/60Hz
Weight	24lbs	32lbs
LED	5000k (2.95 PPE) + 660nm (4.0 PPE)	
Driver Efficiency	96%	
Surge Protection	DM: 6KV / CM: 10KV	
Mounting	≥ 6" Above Canopy	
Thermal	Passive	
Power Factor	> 90%	
Ambient/Storage Temps		(14°F - 104°F) / (-40°F - 185°F)
Warranty		5 Year Standard
Water Protection		IP66
Life Expectancy		50,000 + hrs
LED Beam Angle		120°
Certifications		ETL, DLC

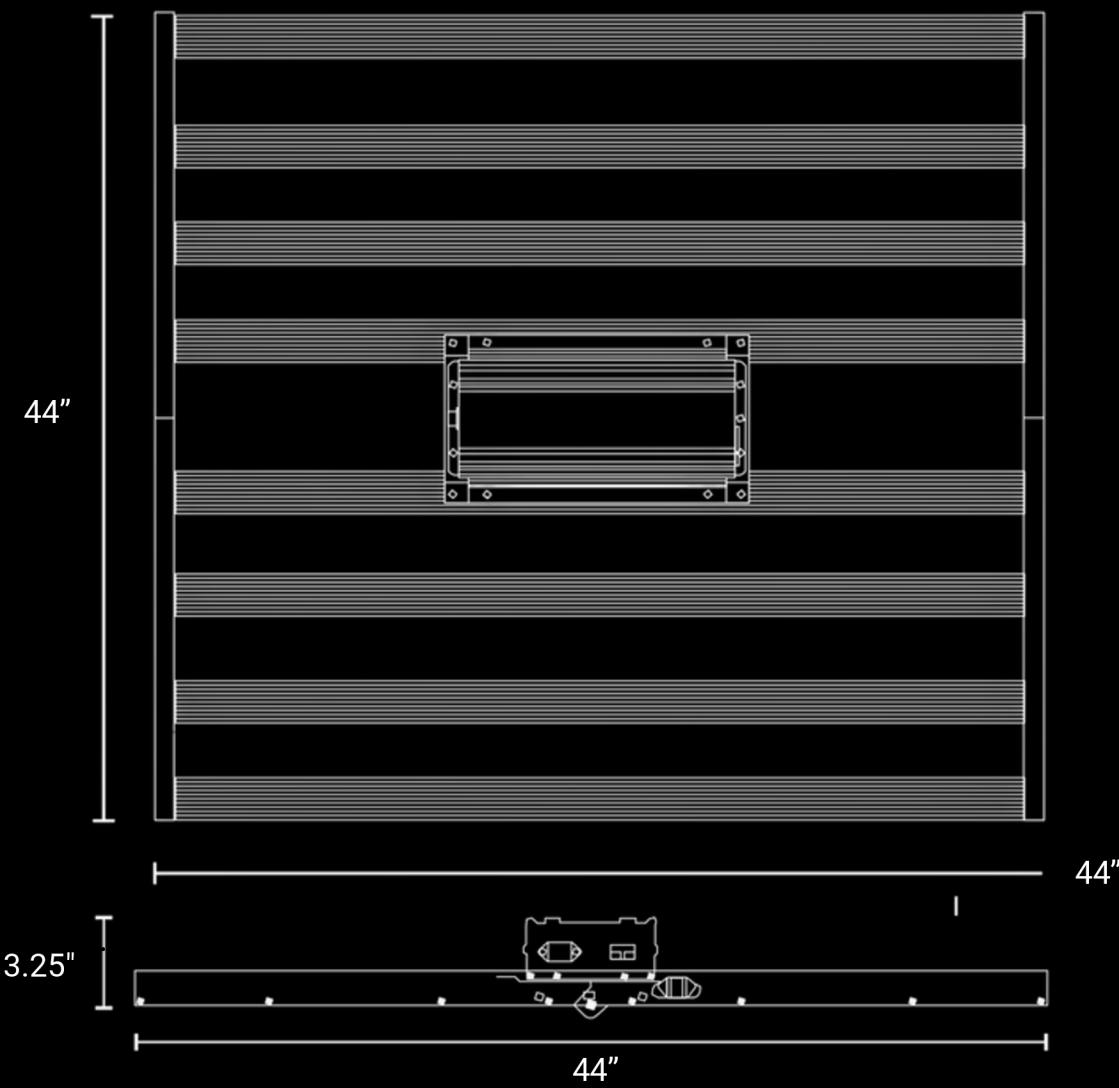
DIMENSIONS

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

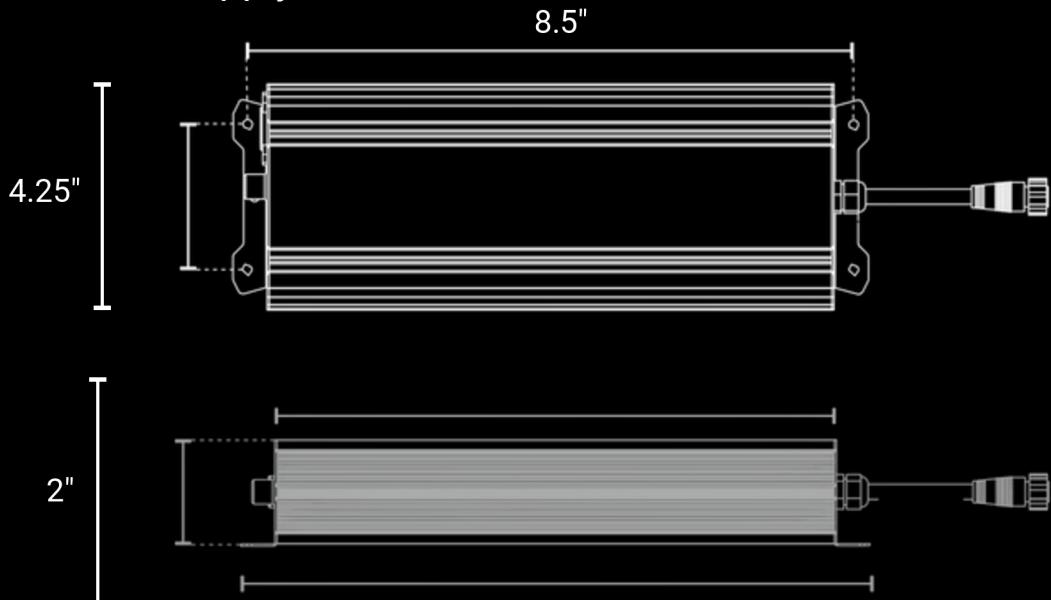
720W Fixture:



840W Fixture:



720W Power Supply:



840W Power Supply:

