

# FLUENCE

BIOENGINEERING

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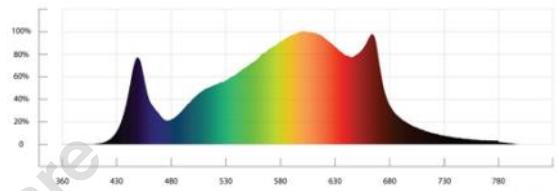


## VYPRx PLUS

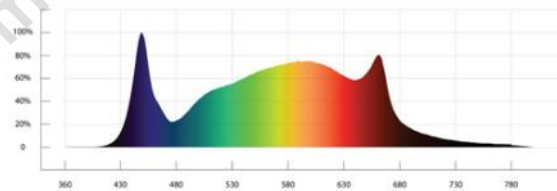
### SPECIFICATIONS

Light Source	LED
Spectrum	I   G
PPF	1190 $\mu\text{mol/s}$
Input Power	525W
Efficacy	2.3 $\mu\text{mol/J}$
Input Voltage	Autosensing 100-277V, 347V*, 400V* & 480V*
Fixture Dimensions   Weight	42" L x 2.7" W x 3.3" H   7lbs 5oz 106.7cm L x 6.9cm W x 8.4cm H   3.3kg
Power Supply Dimensions   Weight	11" L x 5.6" W x 2.6" H   7lbs 7oz 27.9cm L x 14.2cm W x 6.6cm H   3.4kg
Mounting Height	$\geq 18"$ (45.7cm) Above Canopy
Thermal Management	Passive
Dimming	0-10V
Light Distribution	120°
Lifetime	L90: >22,000hrs
Power Factor	> 90%
Certifications	cETL, UL1598 Wet Location Rated, IP66 & CE
Warranty	3 Year Standard or 5 Year Extended Warranty

PhysioSpec Indoor™

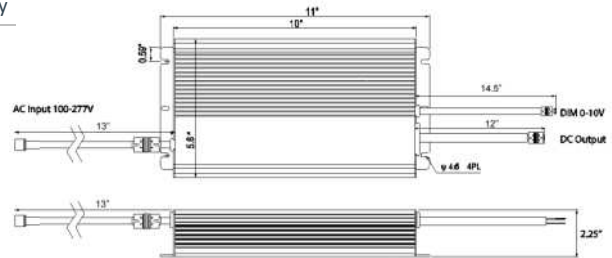
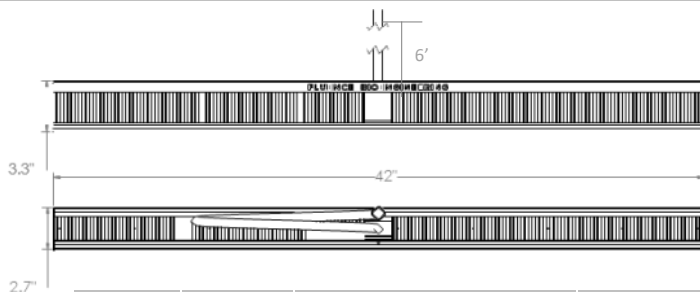


PhysioSpec Greenhouse™



MAX AMPERAGE BY VOLTAGE SERVICE

VOLTAGE	120V	208V	240V	277V	347V	400V	480V
AMPERAGE	4.38A	2.52A	2.19A	1.90A	1.56A	1.35A	1.13A



FAMILY	MODEL	SPECTRUM	INPUT VOLTAGE	AC CORD LENGTH	AC PLUG	MOUNTING							
VR	VYPR	P	x PLUS	I	PhysioSpec Indoor™	1	100-277V	06	6 ft (1.83m)	N5	NEMA 5-15P	S	Square
				G	PhysioSpec Greenhouse™	3	347V*	15	15 ft (4.57m)	N6	NEMA 6-15P	U	Unistrut Bracket
						4	400V*			L7	NEMA L7-15P	P	Pipe Bracket
						5	480V*			PT	Pigtails		



\*347-480V VYPRx PLUS configurations operate at 3% higher wattage on average.