

SPECIFICATIONS

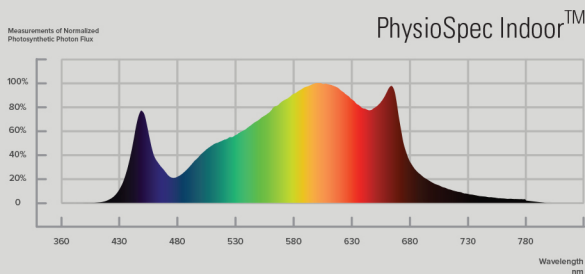
Light Source	LED
Spectrum	PhysioSpec Indoor™
Light Output PPF	860 µmol/s
Efficacy	2.51 µmol/J @ 277 AC
AC Input Power	342W @ 277V AC
AC Input Voltage	120-277V AC, 347-480V AC, 50/60Hz
Light Distribution	120°
Mounting Height	6" - 12" (15.2-30.5cm) Above Canopy
Thermal Management	Passive
Max. Ambient Temperature	95°F / 35°C
Dimming	10 V-Source
Total Harmonic Distortion (THD)	< 20%
Lifetime	L90: > 50,000hrs
IP Rating	IP66
Certifications	CE, UL 8800, UL 1598 Wet Location, DLC
Warranty	5 Year Standard Warranty

NOMINAL ELECTRICAL AC INPUT*

AC VOLTAGE	120V	208V	230V	277V	347V	400V	480V
AC Current	2.98 A	1.68 A	1.51 A	1.23 A	0.99 A	0.86 A	0.71 A
AC Power	357 W	350 W	348 W	342 W	344 W	343 W	342 W
Power Factor	0.9965	0.985	0.975	0.96	0.98	0.976	0.96

* At 77°F (25°C) ambient temperature

SPECTRA



FAMILY	MODEL	SPECTRUM	INPUT VOLTAGE	AC POWER CORD
SR	SPYDR 2x	2x 47"x43" I PhysioSpec Indoor™	1 120-277V 3 347V 4 400V 5 480V	06 6ft (1.83m) 15 15ft (4.57m)

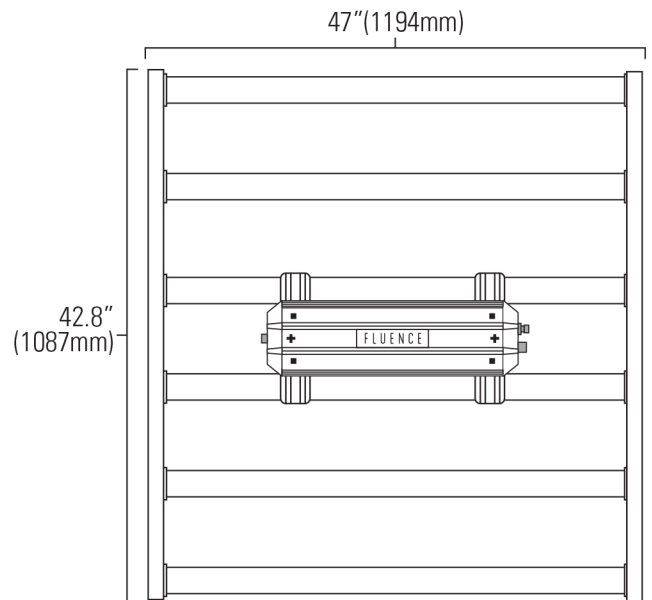
AC PLUG TYPE	DC EXT. CORD	MOUNTING HARDWARE	PACKAGING
N5P NEMA 5-15p	00 None	W Waterfall Mounts	S Single Pack
N6P NEMA 6-15P	03 3 ft (.91m)	S Solid-Decking Mounts	B15 Bulk Pack (15 QTY)
L7P NEMA L7-15P	06 6 ft (1.83m)	M 2-Point Hanging Lances	
PTP Pigtail		A Adjustable Hanging Kit	
TFP Schuko Type F		L Long V Mounts	
VPP VDE Pigtail			

*Please contact sales for more mounting options

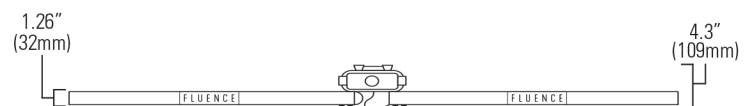
DIMENSIONS

Part	Length	Width	Height	Weight
SPYDR 2x 47" Light Fixture	47" 1194mm	42.80" 1087mm	1.26" 32mm	16.7 lbs 7.6 kg
PSE Power Supply 342W AC	21.87" 555mm	6.24" 159mm	2.88" 73mm	8.2 lbs 3.7 kg

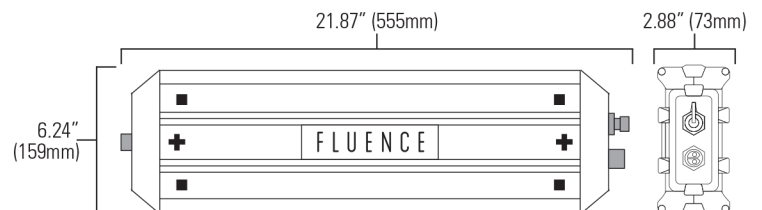
[TOP VIEW]



[SIDE VIEW]



[PSE POWER SUPPLY]



Contact **FLUENCE**

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www.fluence.science/SPYDR

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Subject to change without notice, Tolerance ±10%

Horticultural lighting | Not suitable for household illumination.