SPYDR 2i33

FLUENCE BY OSRAM

SPECIFICATIONS

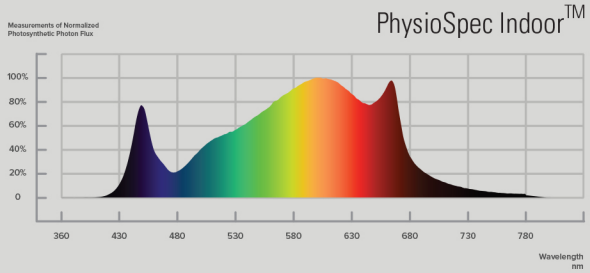
Light Source	LED
Spectrum	PhysioSpec Indoor™
Light Output PPF	1250 µmol/s
Efficacy	2.48 µmol/J @ 277 AC
AC Input Power	505W @ 277V AC
AC Input Voltage	120-277V AC, 347-480V AC, 50/60Hz
Light Distribution	120°
Mounting Height	6" - 12" (15.2-30.5cm) Above Canopy
Thermal Management	Passive
Max. Ambient Temperature	95°F / 35°C
Dimming	10 V-Source
Total Harmonic Distortion (THD)	< 10%
Lifetime	L90: > 50,000hrs
IP Rating	IP66
Certifications	UL 8800, UL 1598 Wet Location
Warranty	5 Year Standard Warranty

NOMINAL ELECTRICAL AC INPUT*

AC VOLTAGE	120V	208V	230V	277V	347V	400V	480V
AC Current	4.35 A	2.45 A	2.21 A	1.82 A	1.49 A	1.29 A	1.07 A
AC Power	522 W	509 W	508 W	505 W	519 W	516 W	515 W
Power Factor	0.997	0.99	0.99	0.98	0.995	0.989	0.974

* At 77°F (25°C) ambient temperature

SPECTRA



FAMILY	MODEL	SPECTRUM	INPUT VOLTAGE	AC POWER CORD
SR SPYDR	**2i33** 2i 33"x43"	**I** PhysioSpec Indoor™	**1** 120-277V **6** 347-480V	**06** 6ft (1.83m) **15** 15ft (4.57m)

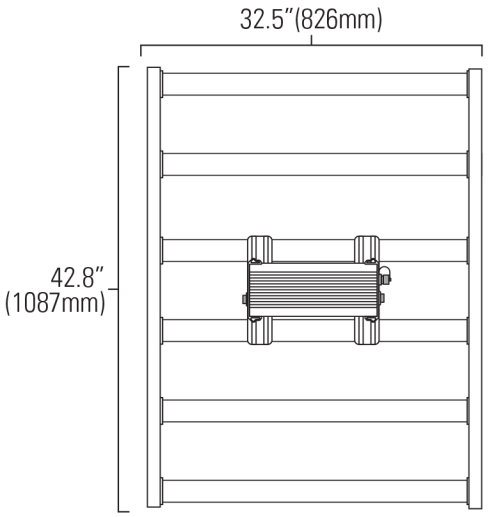
AC PLUG TYPE	DC EXT. CORD	MOUNTING HARDWARE	PACKAGING
N5P NEMA 5-15p **N6P** NEMA 6-15P **L7P** NEMA L7-15P **PTP** Pigtails	**00** None **03** 3 ft (.91m) **06** 6 ft (1.83m)	**W** Waterfall Mounts **S** Solid-Decking Mounts **M** 2-Point Hanging Lances **A** Adjustable Hanging Kit **L** Long V Mounts	**S** Single Pack **B20** Bulk Pack (20 QTY)

*Please contact sales for more mounting options

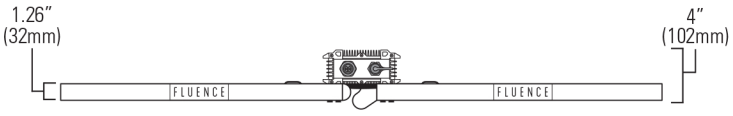
DIMENSIONS

Part	Length	Width	Height	Weight
SPYDR 2i 33" Light Fixture	32.50" 826mm	42.80" 1087mm	1.26" 32mm	12.5 lbs 5.7 kg
PSU Power Supply 505W 120-277V AC	13.02" 331mm	5.26" 134mm	2.56" 65mm	7.5 lbs 3.4 kg
PSU Power Supply 505W 347-480V AC	11.47" 291mm	6.41" 163mm	2.47" 63mm	7.5 lbs 3.4 kg

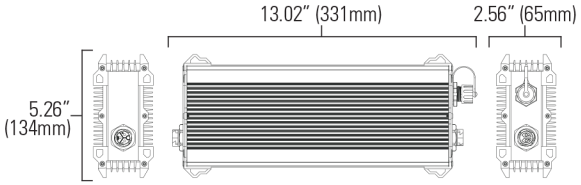
[TOP VIEW]



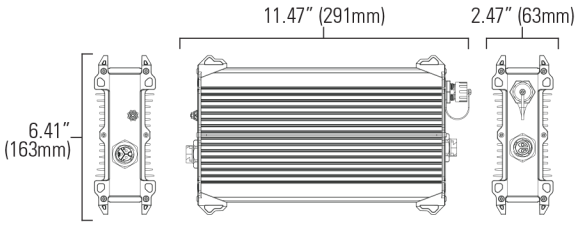
[SIDE VIEW]



[PSU 120-277V AC]



[PSU 347-480V AC]



Intertek

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info@fluencebioengineering.com
www.fluence.science/SPYDR

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Subject to change without notice, Tolerance ±10%
Horticultural lighting | Not suitable for household illumination.