

SPECIFICATIONS

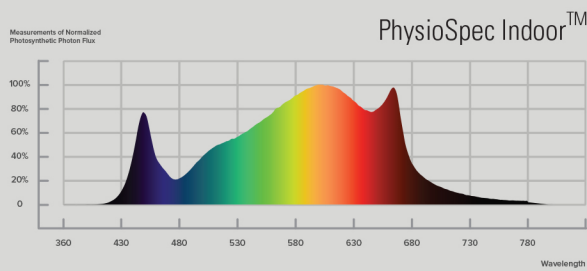
| | |
|---------------------------------|-------------------------------------|
| Light Source | LED |
| Spectrum | PhysioSpec Indoor™ |
| Light Output PPF | 705 µmol/s |
| Efficacy | 2.40 µmol/J @ 277 AC |
| AC Input Power | 294W @ 277V AC |
| AC Input Voltage | 120-277V AC, 347-480V AC, 50/60Hz |
| 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 | 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 | 2.48 A | 1.41 A | 1.27 A | 1.06 A | 0.84 A | 0.72 A | 0.60 A |
| AC Power | 297 W | 293 W | 291 W | 294 W | 291 W | 287 W | 287 W |
| Power Factor | 0.9965 | 0.98 | 0.97 | 0.95 | 0.97 | 0.96 | 0.94 |

* At 77°F (25°C) ambient temperature

SPECTRA



| FAMILY | MODEL | SPECTRUM | INPUT VOLTAGE | AC POWER CORD |
|--------|------------|---------------------------------|--------------------------|-----------------------------------|
| SR | SPYDR 2x33 | 2x 33"x43" I PhysioSpec Indoor™ | 2 120-277V 4 347-480V | 06 6ft (1.83m) 15 15ft (4.57m) |

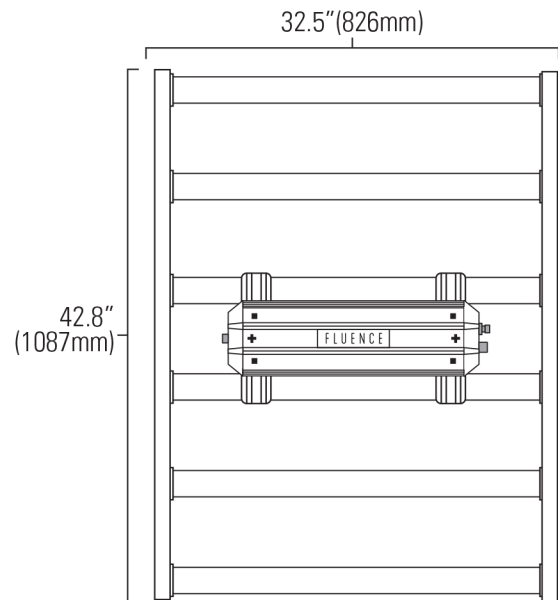
| AC PLUG TYPE | | DC EXT. CORD | | MOUNTING HARDWARE | | PACKAGING | |
|--------------|-------------|--------------|--------------|-------------------|------------------------|-----------|--------------------|
| N5P | NEMA 5-15p | 00 | None | W | Waterfall Mounts | S | Single Pack |
| N6P | NEMA 6-15P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

*Please contact sales for more mounting options

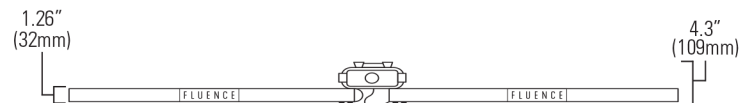
DIMENSIONS

| Part | Length | Width | Height | Weight |
|----------------------------|-----------------|------------------|---------------|--------------------|
| SPYDR 2x 33" Light Fixture | 32.50" 826mm | 42.80" 1087mm | 1.26" 32mm | 12.5 lbs 5.7 kg |
| PSE Power Supply 294W AC | 21.87" 555mm | 6.24" 159mm | 2.88" 73mm | 8.2 lbs 3.7 kg |

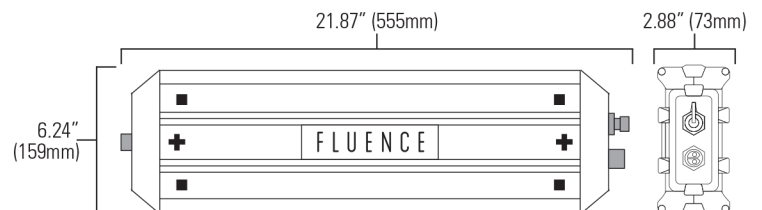
[TOP VIEW]



[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.