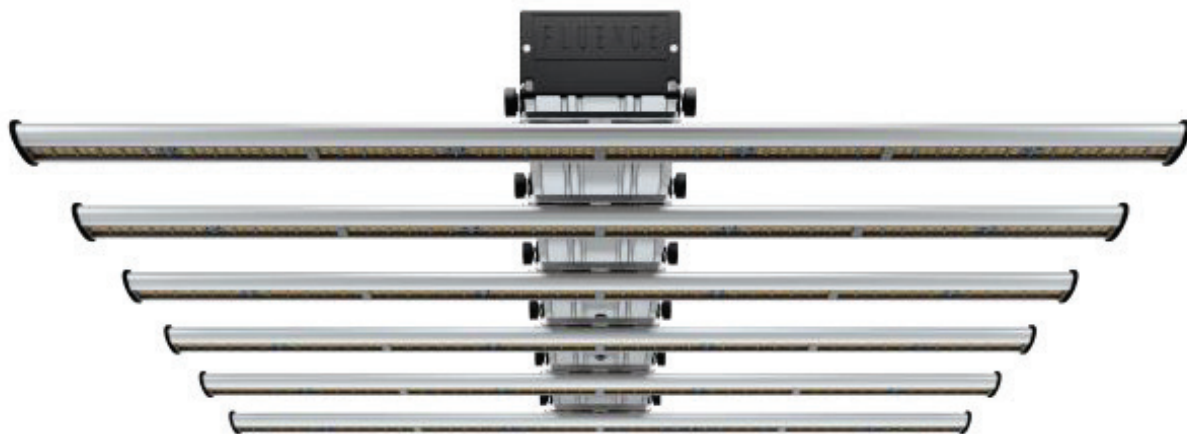


# SPYDR Hex



**SPYDR HEX** is a full-cycle top-lighting solution for commercial horticulture cultivation, with the power to scale from vegetative growth to bloom.

FLUENCE

BY **OSRAM**

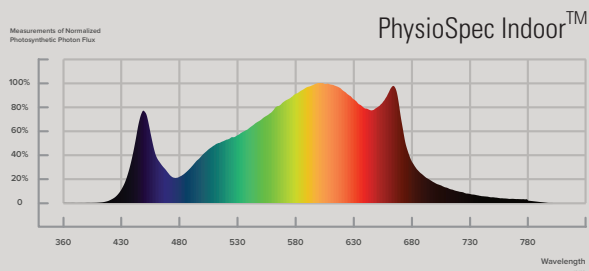
## SPECIFICATIONS

Light Source	LED
Spectrum	PhysioSpec Indoor™
PPF	1150 µmol/s
Input Power	500W
Efficacy	2.3 µmol/J
Input Voltage	Autosensing 200-277V
Fixture Dimensions   Weight	42" L x 44" W x 4.6" H   29lbs 106.7cm L x 111.8cm W x 11.7cm H   13.15kg
Mounting Height	≥ 6" (15.2cm) Above Canopy
Thermal Management	Passive
Max. Ambient Temperature	95°F / 35°C
Dimming	10V-Sink
Light Distribution	120°
Lifetime	L90: > 54,000hrs
Power Factor	> 90%
Certifications	UL 1598 Damp Location Rating & IP55 (Console Only) & CE
Warranty	3 Year Standard or 5 Year Extended Warranty

## MAX AMPERAGE BY VOLTAGE SERVICE

VOLTAGE	120V	208V	240V	277V	347V
AMPERAGE	2.75A	2.40A	2.08A	1.81A	1.48A

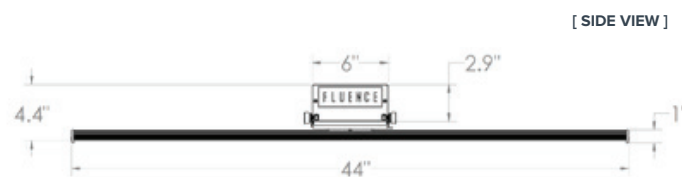
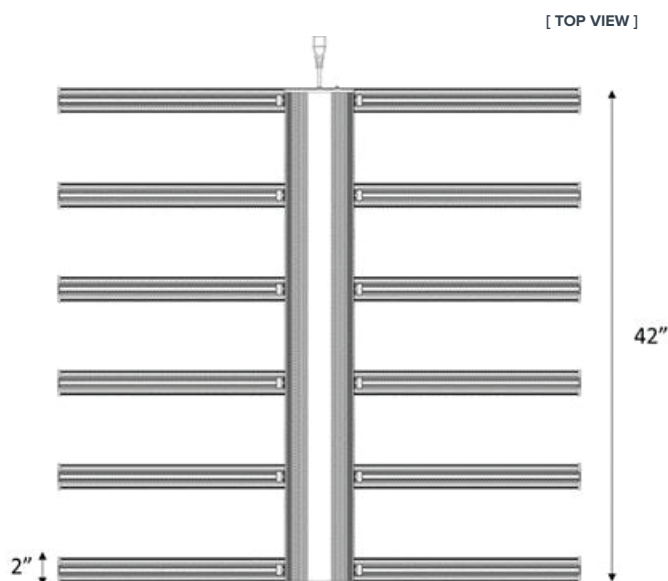
## SPECTRA



FAMILY	MODEL	SPECTRUM	INPUT VOLTAGE
SR	SPYDR H	HEX I 1 PhysioSpec Indoor™	2 200-277V

AC EXTENSION CORD	AC PLUG TYPE	MOUNTING HARDWARE
<b>06</b> 6ft (1.83m)	<b>N6</b> NEMA 6-15P	<b>B</b> C-Bracket
<b>15</b> 15ft (4.57m)	<b>L7</b> NEMA L7-15P	<b>G</b> Aircraft Cable
	<b>PT</b> Pigtails	<b>A</b> Adjustable Cable

## DIMENSIONS



contact **FLUENCE**

512.212.4544

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www.fluence.science/SPYDR

© Copyright 2019 Fluence Bioengineering V19.1 | Designed and built in Austin, Texas  
Specifications based on performance at 277V. Subject to change without notice, Tolerance ±10%  
Horticultural lighting | Not suitable for household illumination.