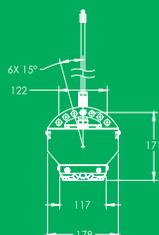
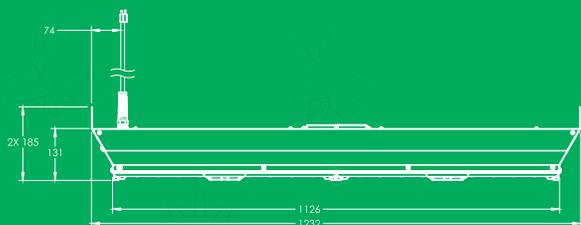


DRAGON XL 1200

HORTICULTURE
LED LIGHT

The **DRAGON XL** is our flagship, high output, small footprint, indoor warehouse or greenhouse solution. With 1200 watts of power harnessed by our patented optical system, it projects more light onto and into the plant canopy than LEDs ever have before. The **XL** utilizes active cooling with specialized exhaust chambers that help promote transpiration while its waterproof housing allows it to perform year-in and year-out no matter the environment you need it to operate in.



POWER: 1,200w

INPUT VOLTAGE: 100 - 277V

AMPS: 120v-10 / 208v-5.7 / 277v-4.3

DIMENSIONS: 48" x 7" x 5"

WEIGHT: 40 lbs

WATERPROOF SEALING: IP66 Rating (entire light fixture)

THERMAL MANAGEMENT: Active - IP67 rated fan

CERTIFICATIONS: UL, FCC, CE, RoHS, CSA

WARRANTY: 5 years

SPECTRUM: Full spectrum white (cool, natural & warm) with 660nm & 720nm red

PHYSICAL FOOT PRINT: 2.3 sq. ft. (ideal for greenhouse applications)

SECONDARY OPTICS: patented 70° or 120° lenses

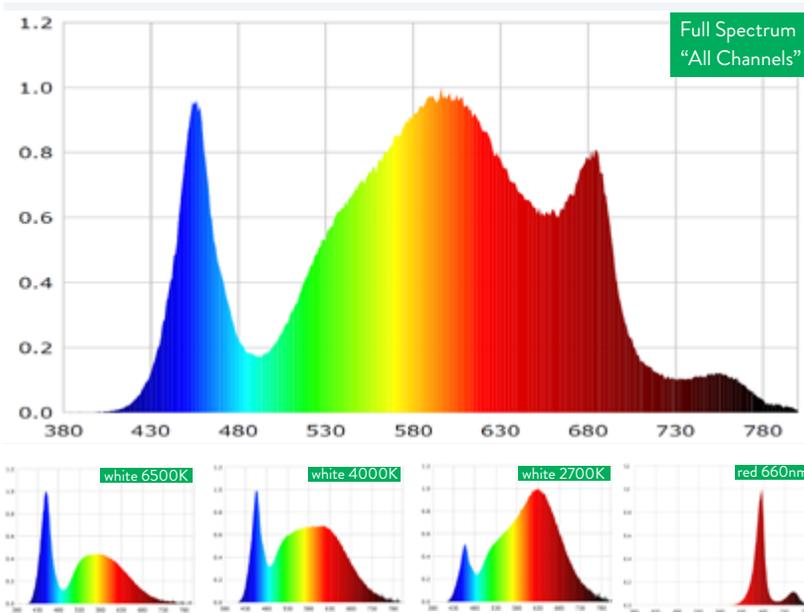
DIMMING: full digital control of recipes and scheduling

FLUX (PPF): 2509 $\mu\text{mol/s}$ (Full broad spectrum) at 100%

EFFICACY: 2.09 to 3.9 $\mu\text{mol/j}$ (depending on spectrum)

COVERAGE AREA: Flower = 6'x6' Veg/Clone = 8'x8'

* Detailed PAR maps available at: www.scynceled.com



SPECTRUM

The DragonXL has 4 channels of LEDs: cool, natural and warm white and the 4th channel is 660nm red.

CONTROL

Connect through our proprietary wireless network to gain complete control over the spectrum. Dial in the exact recipe of light your plants need with Theia, our mobile app.

OPTICS

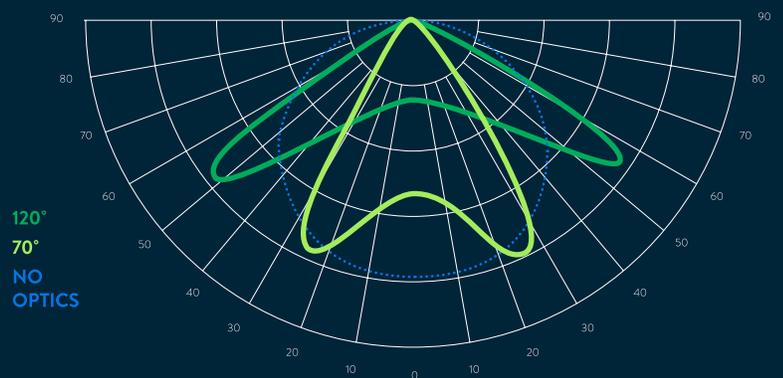
Our patented optics allow plants to see equal intensity light from all angles (similar to natural light), resulting in a larger growing surface with more density below the canopy. Optically focused light prevents hot or burned spots & minimizes off grid collateral light loss.

SECONDARY OPTICS

The **120 degree** optic is the ideal choice for vertical and indoor applications where the lights need to be mounted at a height between 6" and 36", providing an equal distribution of light over the canopy.

The **70 degree** optic was designed for greenhouses (perfect as a supplemental light source) and indoor applications where the lights need to be mounted at heights between 4' up to 14' over the canopy.

LIGHT DISTRIBUTION CURVE



CONTROLS



FEATURES

- Windows GUI and Mobile App Interfaces
- USB or wirelessly to a Single Light
- Group control 250 lights via Thread Mesh

FUNCTIONS

- Intensity / Dim to Zero
- Ramp on Time (sunset/sunrise)
- Time on and off / Scheduling
- Custom Spectrum & Light Recipes

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DRAGON XL 1200

