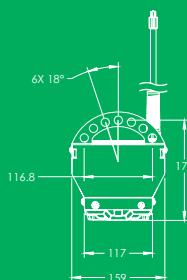
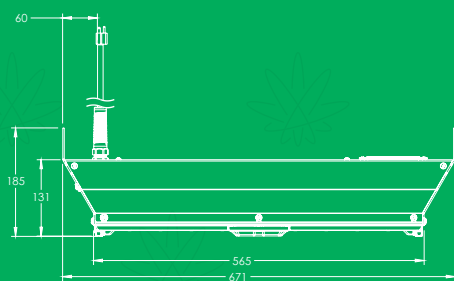
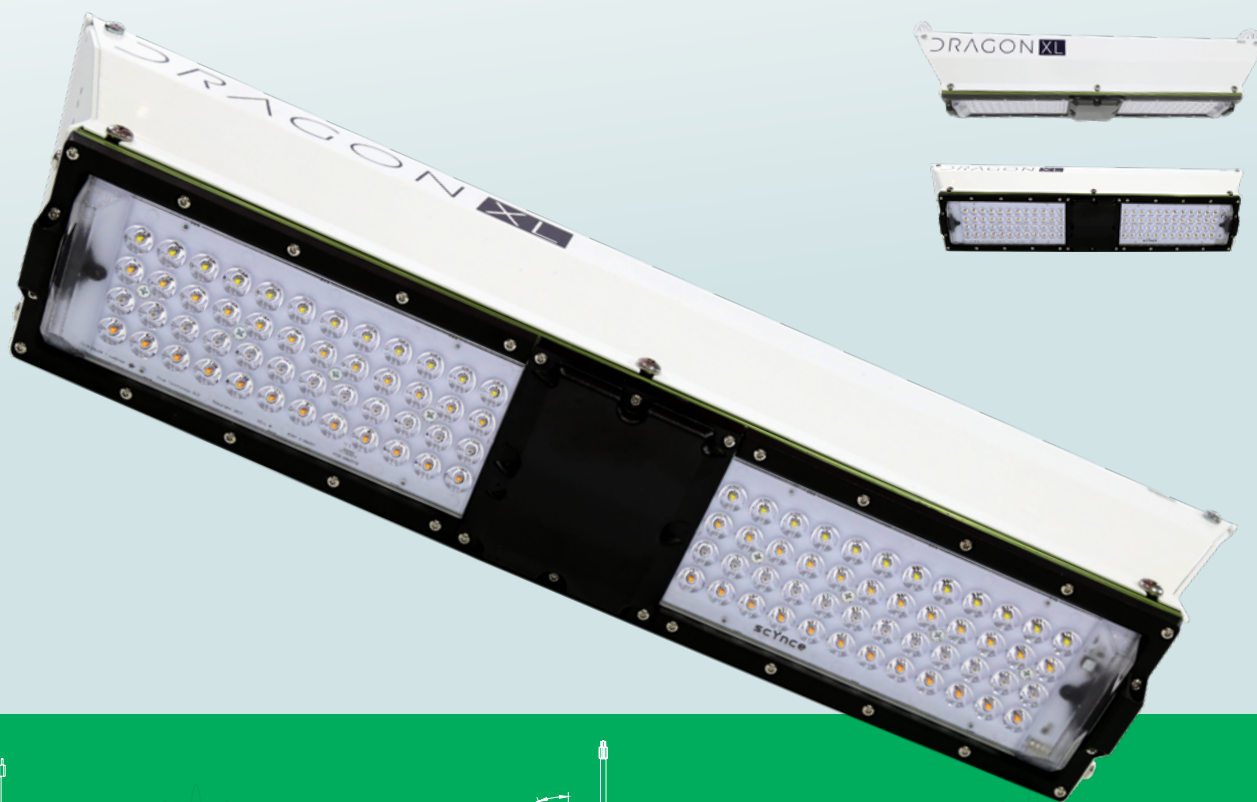


# DRAGON XL 600

HORTICULTURE  
LED LIGHT

Affectionately known as the “Baby Dragon,” this version of our **DRAGON XL** has 600 watts of power and utilizes our patented optical system to project light in an incredibly even energy pattern, resulting in more light on top of and down into the plant canopy. 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 it operates in.



**SPECTRUM:** 4 Channels: white (cool, natural and warm) & 660nm Red

**PHYSICAL FOOT PRINT:** 1.2 sq. ft. (ideal for greenhouse applications)

**SECONDARY OPTICS:** patented 120° lens (also available in 70°)

**DIMMING:** full digital control of recipes and scheduling

**FLUX (PPF):** 851  $\mu\text{mol/s}$  (full broad spectrum) at 100%

**EFFICACY:** 1.2 to 3.8  $\mu\text{mol/j}$  (depending on spectrum)

**COVERAGE AREA:** Flower = 4'x4' Veg/Clone = 6'x6'

\* Detailed PAR maps available at: [www.scynceled.com](http://www.scynceled.com)

**POWER:** 600w

**INPUT VOLTAGE:** 100 - 277V

**AMPS:** 120v-5 / 208v-2.9 / 277v-2.2

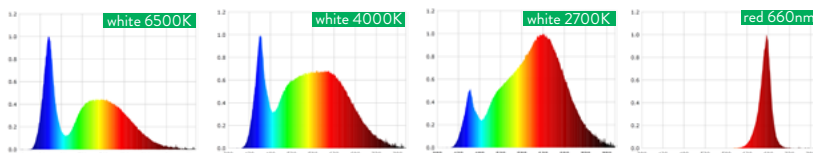
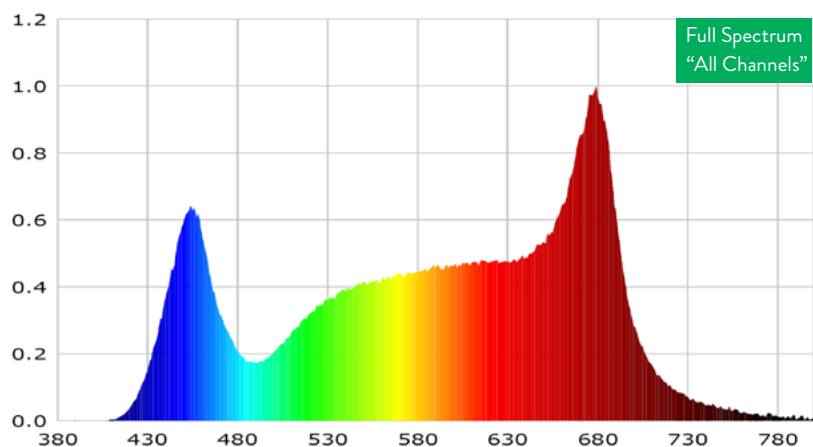
**DIMENSIONS:** 24" x 7" x 5"

**WATERPROOF SEALING:** IP66 Rating (entire light fixture)

**THERMAL MANAGEMENT:** Active - IP67 rated fan

**CERTIFICATIONS:** UL, FCC, CE, RoHS, CSA

**WARRANTY:** 5 years



## SPECTRUM

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

## CONTROL

Connect via USB or wirelessly through BlueTooth or our mesh network to gain complete control over the spectrum. Dial in the exact recipe of light your plants need with our Windows or mobile based apps.

## OPTICS

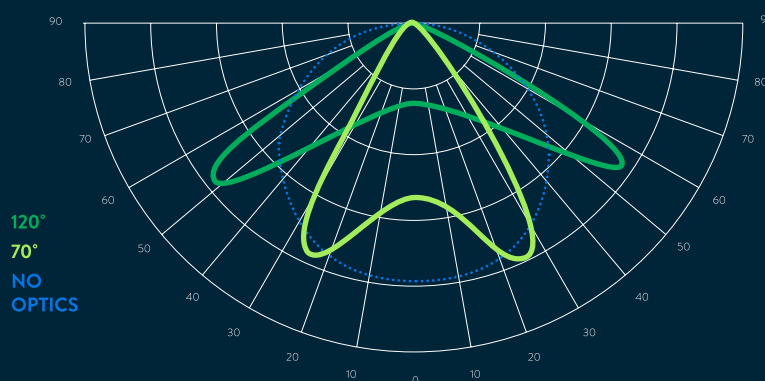
Our patented optics allow plants to see equal intensity light from all angles (similar to natural light), resulting in a larger growing surface with more density below the canopy. Optically focused light prevents hot or burned spots & minimizes off grid collateral light loss.

## 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 Bluetooth 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

Scan to visit this page @ [scynce.ag](https://scynce.ag)

DRAGON XL 600

