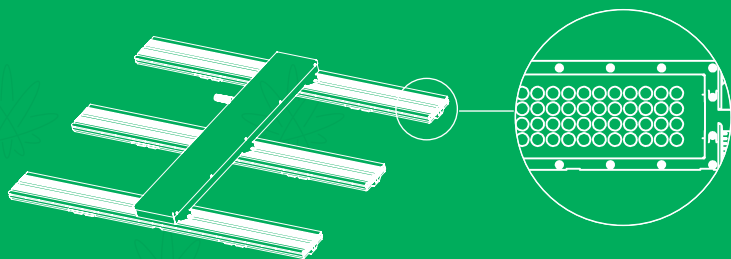


# RAGING KUSH 600

HORTICULTURE  
LED LIGHT

The **RAGING KUSH** was designed specifically for flowering in vertical farming. Utilizing Scynce's patented optics for incredible canopy penetration, the **RK** was engineered to meet the needs of large horticulture operations. Whether your need is for intensity & scheduling control, high humidity and frequently cleaned environments or maximizing limited space, the **RK** is a scalable solution to meet your growing needs.



**POWER:** 600w (over clock to 700w)

**INPUT VOLTAGE:** 100 - 277V

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

**DIMENSIONS:** 44" x 34.5" x 3.75"

**WEIGHT:** 42 lbs

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

**THERMAL MANAGEMENT:** Passive with Auto Roll-Back

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

**WARRANTY:** 5 years

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

**PHYSICAL FOOT PRINT:** 16 sq. ft. (ideal for verticle farming)

**SECONDARY OPTICS:** patented 120° lenses

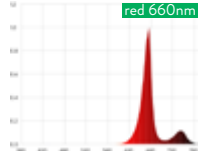
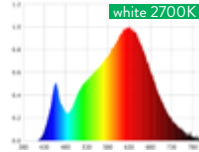
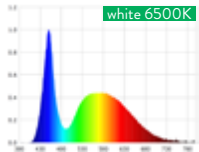
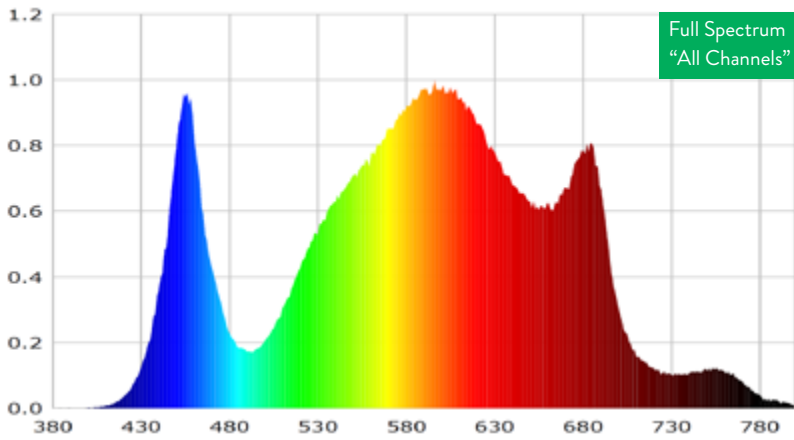
**DIMMING:** full digital control of recipes and scheduling

**FLUX (PPF):** 1449  $\mu\text{mol/s}$  (at 600W), 1621  $\mu\text{mol/s}$  (at 700W)

**EFFICACY:** 2.42  $\mu\text{mol/j}$

**COVERAGE AREA:** Flower = 4'x4'

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



## SPECTRUM

The Raging Kush has 3 channels of LEDs: cool white, warm white and a blend of 660nm and 720nm red.

## CONTROL

Connect wirelessly to gain complete control over the scheduling and spectrum. Dial in the exact recipe of light your plants need with Theia, our mobile app.

## OPTICS

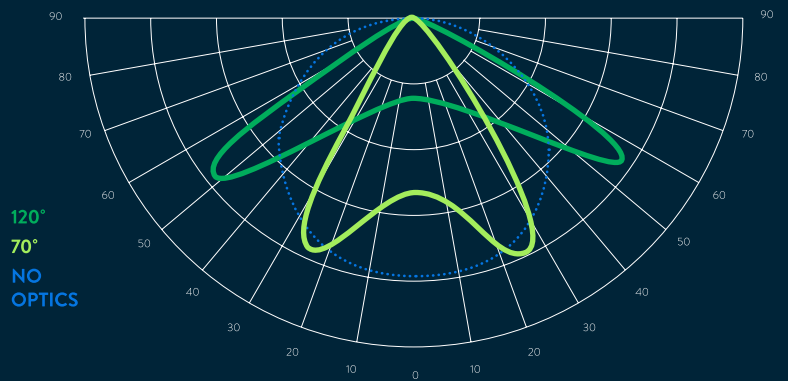
Our patented optics allow plants to see equal intensity light from all angles (similar to natural light), resulting in a larger growing surface with more density below the canopy. Optically focused light prevents hot or burned spots & minimizes off grid collateral light loss.

## 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

- Mobile App Interfaces
- Wirelessly to a Single Light
- Group control lights via Mesh

## FUNCTIONS

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

Scan to visit this page @ [scynceled.com](http://scynceled.com)

RAGING KUSH 600

