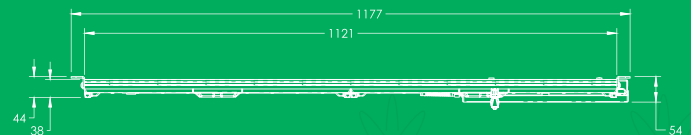
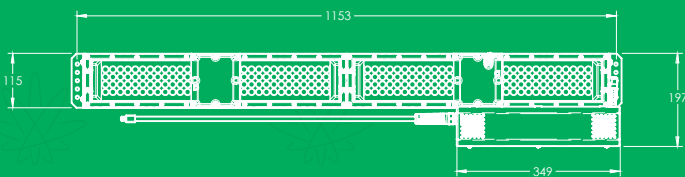
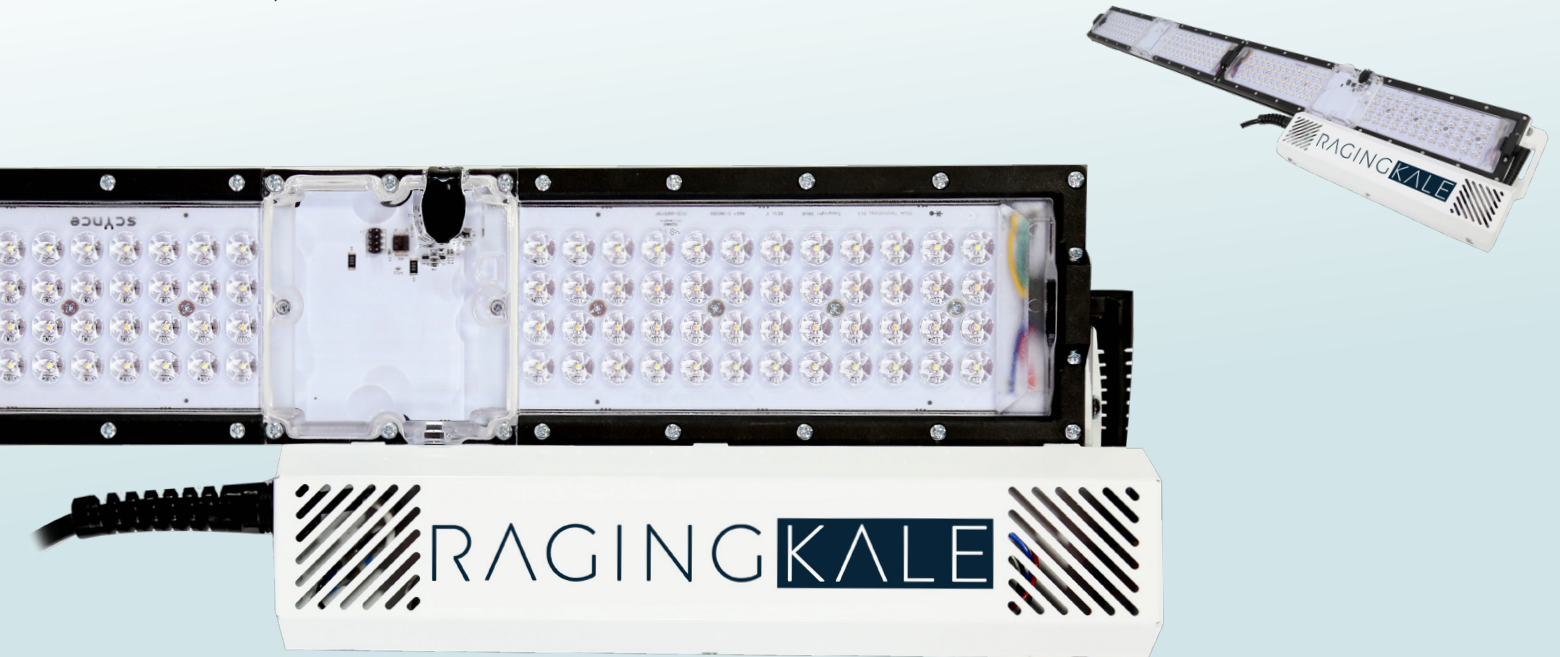


RAGING KALE

HORTICULTURE
LED LIGHT

The **RAGING KALE** shines as a low-profile fixture for indoor and vertical farming. With an IP66 waterproof rating, wireless connectivity and patented optics, the **RKa** is the perfect solution for your early-stage growing needs. Designed in collaboration with some of the most demanding botanists, the **RKa** is the go-to fixture when you need a robust, powerful light at an affordable price.



POWER: 250w

INPUT VOLTAGE: 100 - 277V

AMPS: 120v-2.1 / 208v-1.2 / 277v-0.9

POWER FACTOR / EFFICIENCY: >0.9 / 93%

DIMENSIONS: 46" x 6" x 1.5"

WEIGHT: 15 lbs

WATERPROOF SEALING: IP66 Rating (entire light fixture)

CERTIFICATIONS / TESTING: UL, FCC, RoHS, CSA

UL1598, UL8750, UL8800, CSA C22.2 NO. 250.0-08, CSA C22.2 NO. 250.13

WARRANTY: 5 years

THERMAL MANAGEMENT: Passive - with active monitoring

SPECTRUM: Full spectrum white (cool & warm) with both deep & far red

SECONDARY OPTICS: patented 120° lenses

DIMMING: full digital control of spectrum, recipes and scheduling

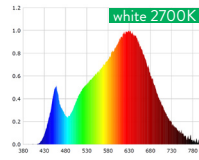
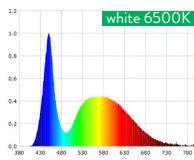
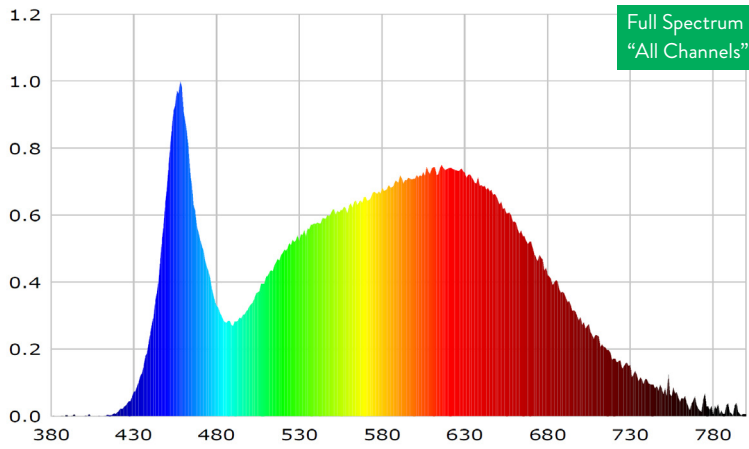
FLUX (PPF): 583 $\mu\text{mol/s}$

EFFICACY: 2.33 $\mu\text{mol/j}$

PAR (PPFD): up to 537 $\mu\text{mol/m}^2/\text{s}$ over a 4'x3' canopy @ 12"

COVERAGE AREA: Veg/Clone = up to 5'x4' @ 15"

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



SPECTRUM

The Raging Kale has 2 channels of LEDs: cool and warm white, combined to make a true full spectrum white light.

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

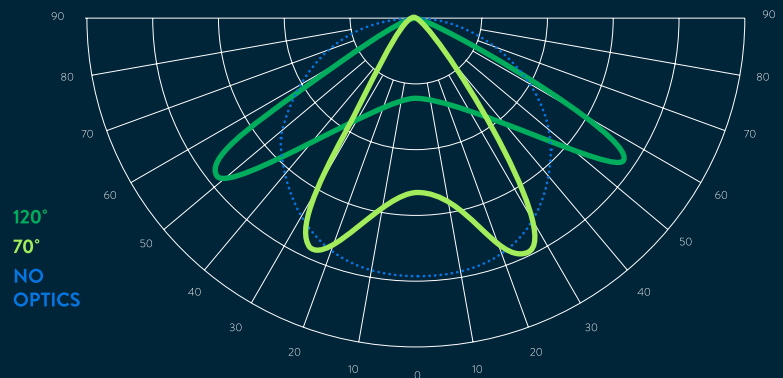
Our patented optics allow plants to see equal intensity light from all angles (similar to natural light), resulting in a larger growing surface with more density below the canopy. Optically focused light prevents hot or burned spots & minimizes off grid collateral light loss.

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

- Android & iOS based app
- Wirelessly to a Single Light
- Group control lights via our wireless mesh network.

FUNCTIONS

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

Scan to visit this page @ scynceled.com

RAGING KALE

