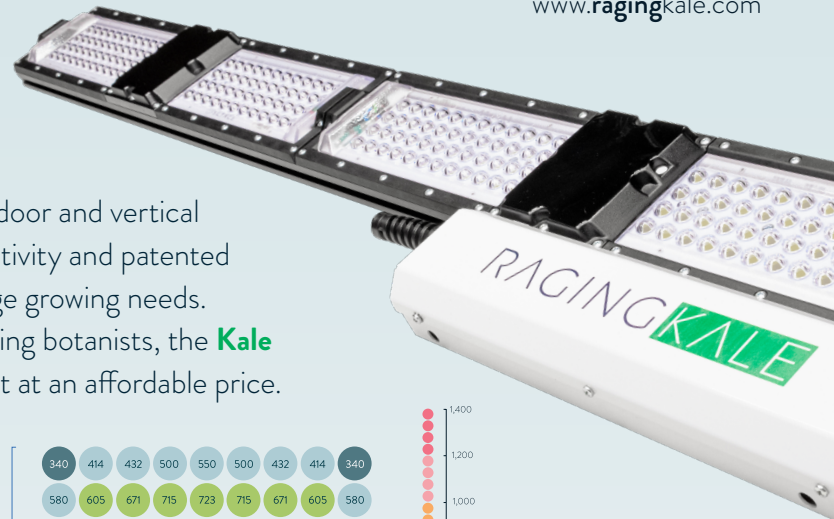




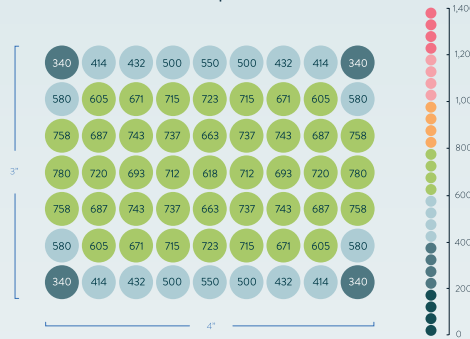
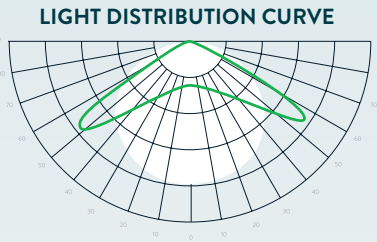
RAGING *kale*

www.ragingkale.com

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 **Kale** is the perfect solution for your early-stage growing needs. Designed in collaboration with some of the most demanding botanists, the **Kale** is the go-to fixture when you need a robust, powerful light at an affordable price.



NO OPTICS
CONIC
120°



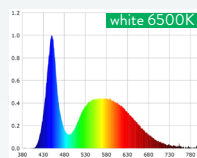
4x3' canopy = 537 average PPF@12" Height = 21 watts/sf

LIGHT DELIVERY

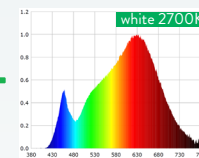
Our patented optics allow plants to see equal intensity light from all angles (similar to sunlight), prevent hot/burned spots and result in a larger growing surface with more density below the canopy. **#GrowDeep**

FULL POWER SPECTRUM TUNING

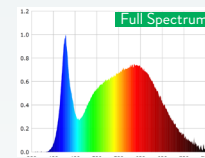
The Raging Kale is the first light that can morph into almost anything you need. Kale's are equipped with a cool white (6500K) channel and a warm white (2700K) channel, each with 768 LEDs or over 1,500 in total. With 250 watts of power on-board, you decide how to move that power around to meet your plants' lighting needs. Keep your sunrises cool and your sunsets warm without any loss of power.



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POWER: 250w

INPUT VOLTAGE: 120v - 277v or 347v - 480v

AMPS: 120v-2.1 / 208v-1.2 / 277v-0.9 / 480v-0.52

POWER FACTOR: >0.95

CABLE MGMT: Yes

DIMENSIONS: 46" x 6" x 1.5"

WEIGHT: 12 lbs.

THERMAL MANAGEMENT: Passive - with active monitoring

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

TUNABILITY: 2 color channels with *NEW* full power spectrum tuning

SPECTRUM: Full spectrum white, 6500k (cool) and 2700k (warm)

SECONDARY OPTICS: Conic 120 (patented 120° secondary lenses)

CONTROL: full digital control of spectrum, recipes and scheduling

FIXTURE (PPF): 583 μmol/s

EFFICACY: 2.33 umol/j

PPFD (suggested use): up to 537 μmol/m2/s over a 4'x3' canopy @ 12"

MAX COVERAGE AREA: Veg/Clone = up to 5'x4' Flower = up to 4'x2'

P/N: RKV250 Raging Kale

MAX AMBIENT TEMP: 30° C

SCYNCELED

