

**7 DIODE TYPES**  
EVO ENHANCED FULL SPECTRUM

**3**  
CHANNEL  
SPECTRAL  
MIXING



## HELLION VARIABLE SPECTRUM III (EVO)

**1000W 10-BAR**

**700W 8-BAR**

**500W 6-BAR**

# LED

VEG

BLOOM

UV

Ready to mix it up?

Adjust-A-Wings Hellion VS3 multi-channel LED brings higher system efficiency along with spectrum and intensity control throughout the plant lifecycle.

With three cutting-edge, high intensity LED fixtures (1000W, 700W, 500W), the Adjust-A-Wings brand ensures that decades of lighting know-how stand behind these highly innovative, LED grow lights.





**1000W 10-BAR**



**700W 8-BAR**



**500W 6-BAR**



## MULTI-DRIVER CONTROL AND EFFICIENCY

**Dedicated drivers for VEG, Bloom and UV unlock new levels of efficiency, Performance and spectral control**

### TOP OF THEIR CLASS

**in both performance (PPF / BPF) and efficiency (PPE / BPE)**

### 3-CHANNEL ADJUSTABLE SPECTRUM

**Adjustable spectrum and intensity across three channels (Veg, Bloom, UV)**

### 7 x PREMIUM BRAND DIODE TYPES

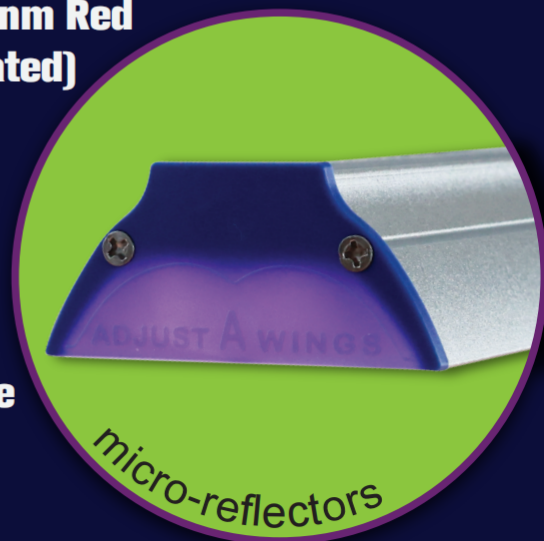
**Samsung LM301H & 301H EVO (3k + 5k), Osram 660nm Red  
Osram 730nm Far-Red, Seoul 395 UV (all 50,000hr rated)**

### EXTENDED FULL SPECTRUM 360 — 780nm

**PAR with UV-A / Near-Blue and Far-Red / IR**

### EVEN FOOTPRINT

**Micro-reflector controlled light distribution for more intensity, deeper penetration and even coverage**



## DIALING IN THE PERFECT SPECTRUM

All HELLION VS3 LEDs are equipped with 3 x independent channels (VEG, BLOOM, UV) for spectral diversity and control.

VEG channel is full-spectrum, rich in Blue.

BLOOM is also full-spectrum, rich in Red.

UV provides UVA + Near Blue (potency plus!)

Further, both VEG+BLOOM channels use **Samsung EVO diodes** to turbo Boost Photosynthesis!!

## PROPAGATION



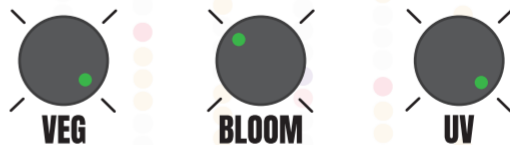
Gradually increase the intensity of the VEG channel as your plants develop. Some UV helps to strengthen seedlings and cuttings

## VEGETATIVE GROWTH



Blue-dominant spectrum helps to keep plants squat and bushy, making them easier to illuminate efficiently during the BLOOM phase.

## VEGETATIVE TO BLOOM



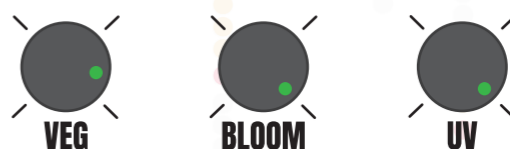
Combining lower BLOOM with higher UV and high VEG can help to reduce unwanted internodal stretch.

## BLOOM



Increase BLOOM after the initial development of flowers. The extra Red and Far-Red promote branching and help to increase flower size + density.

## RIPENING / FINISHING



Additional UV during the final few weeks can boost flavours, colours and essential oils. Try leaving all channels on full and raising the fixture by 15 to 20cm.

# TAKE SPECTRAL QUALITY TO THE NEXT LEVEL

CONTROL STRETCH, BOOST TERPENES, ENHANCE FLAVOURS

**500W**

PPF 1475  $\mu\text{mol/s}$

\*BPF 1550  $\mu\text{mol/s}$

**700W**

PPF 2065  $\mu\text{mol/s}$

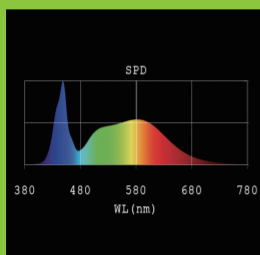
\*BPF 2170  $\mu\text{mol/s}$

**1000W**

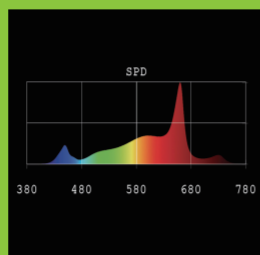
PPF 2950  $\mu\text{mol/s}$

\*BPF 3100  $\mu\text{mol/s}$

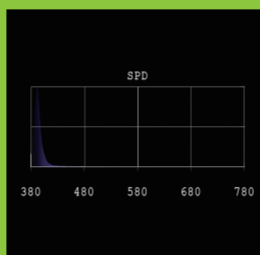
VEG CHANNEL ONLY



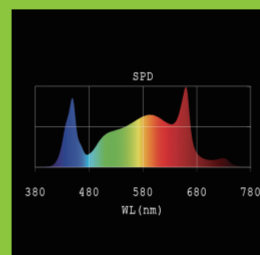
BLOOM CHANNEL ONLY



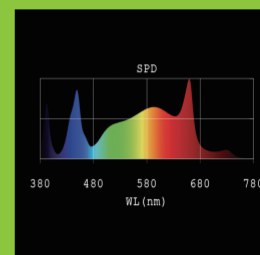
UV CHANNEL ONLY



VEG+BLOOM CHANNELS



VEG+BLOOM+UV CHANNELS



\*BPF (Bioactive Photon Flux/280 -800nm) includes PAR + UV/Near-Blue + Far-Red/IR.



## HELLION 3-CHANNEL LED CONTROLLERS



RJ11 ports for group control

Stay in control of your gardens with the HELLION LED MASTER CONTROLLERS.

DIAL IN SPECTRAL RECIPES FROM SUNRISE TO SUNSET ACROSS THREE CHANNELS AND TWO SEPARATE ZONES.

(STANDARD CONTROLLERS NOT COMPATIBLE WITH HELLION 3-CHANNEL LEDs)

## FOOTPRINT / COVERAGE

500W

1m x 1m  
up to 1.2m x 1.2m

700W

1.2m x 1.2m  
up to 1.5m x 1.5m

1000W

1.5m X 1.5m  
up to 1.8m x 1.8m

## EASY ASSEMBLY



Light-bars click in and clip out with no need to connect multiple cables

Compact, transport-safe packaging

3-Year Warranty

## MINIMUM HANGING HEIGHTS

500W

700W

1000W

45-50cm

NB: All models can be operated at 30-45cm when dimmed to 75% or less.



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