



# GroWell

The growing experts

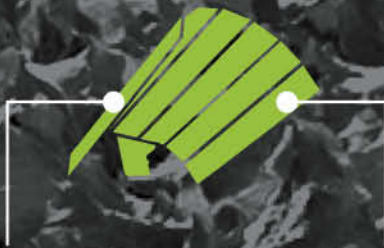
Issue 1

Home Grown

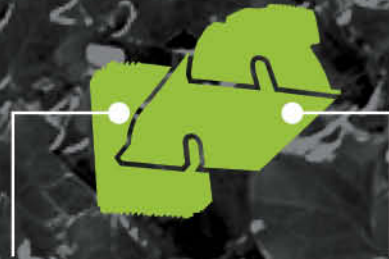
# Want more yield?



## MAKE ONE SIMPLE CHANGE TO YOUR SET-UP



A 600W MAGNETIC LIGHT



A 750W DIGITAL LIGHT

DISCOVER HOW ON PAGE 3

Call us today on  
0333 003 22 95

Buy online at  
[growell.co.uk](http://growell.co.uk)

Visit any of our  
8 Stores across the UK



# Enhance Crop Quality with UV-A & UV-B

In short, UV-A & UV-B are ultraviolet wavelengths of light (280nm - 400nm).

## How to get UV-A & UV-B

You won't get much UV-A or UV-B from an HPS light – they're designed to emit wavelengths of light your plants use for growth (400nm – 700nm).

To get UV-A & UV-B in an existing setup, use a supplemental CDM or LEP light alongside your main grow light.

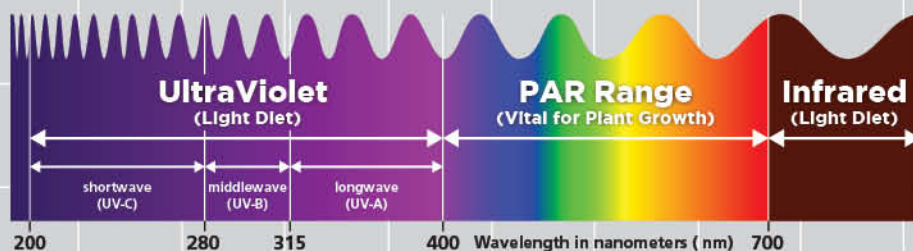


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Growers need them to get:

- Bigger, bushier plants with more flowering sites
- Shorter intermodal spaces and more lateral branches
- Fruit & flowers that look, smell & taste better (more essential oils, terpenes & flavonoids)
- More flowering sites & bigger root networks
- Better medicinal properties (flavonoids & vitamin D)
- Healthier plants with better pest resistance

Read more online:  
<http://goo.gl/HPxvIw>



## 315 Watt Maxibright CDM Horizon Remote Lighting System



2846 315W Maxibright CDM Horizon Lighting System (942 Daylight Lamp) **£259.95**

## CDM Lighting System

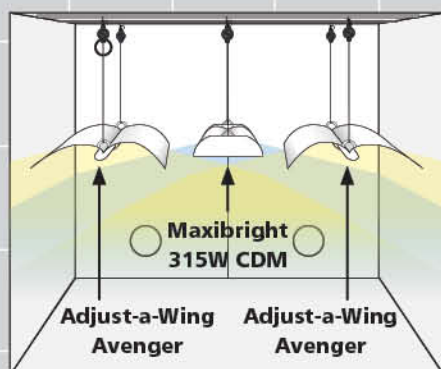
The easy way to get UV-A & UV-B

You don't have to break the bank to introduce UV-A & UV-B into your grow room – all you need is a 315W Maxibright Horizon CDM Lighting System.

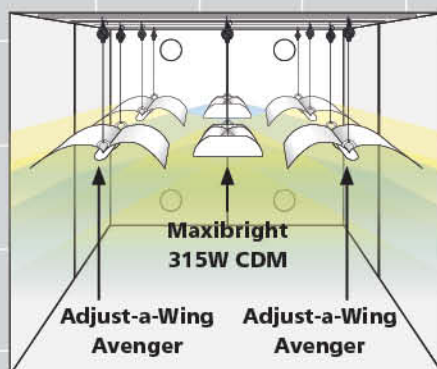
- Broad light spectrum (lots of UV-A & UV-B)
- High PAR output (up to 1.9  $\mu\text{mol}$  per Watt)
- Cheap to run (very low power)
- No heat build ups
- Position between two HID lights
- Can be retrofitted into existing set-up

## CDM Lighting Set-ups

XXL Tent (120cm x 240cm)



2.4m Tent (240cm x 240cm)



Simply position a CDM light between every two HID lights.



See more in-store

See CDM and LEP lighting systems on display at all stores.

Place an order today by visiting [growell.co.uk](http://growell.co.uk) or calling 0333 003 22 95

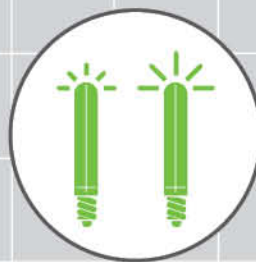
# Want Bigger Yields?

The answer's easy... swap your 600W standard light for a 750W Gavita fixture.



## 20-30% Increase in Yield

Every 1% of light = 1% of yield. With a 750W Gavita light, you get more plant usable light and more of it reaches plants. Overall, you get a 20-30% yield increase.



## 30% more PAR Light

You'll get a high PAR output of 1500  $\mu\text{mol}$  from each lamp – that's 30% higher than our top performing standard 600W grow lamp.

**GAVITA**  
PROFESSIONAL LIGHTING

HOLLAND



**WE'RE TRAINED BY GAVITA**

ASK IN-STORE FOR MORE INFO

**3775** Gavita Pro 6/750e DE Flex Complete Fixture **£399.95**

## 750 Watt Gavita Pro E-Series Lighting Fixture

For an unbelievably high PAR output, try a 750 Watt 400V Gavita Pro E-Series Complete Lighting System.

- Unbelievable high light output (1500  $\mu\text{mol s}^{-1}$ )
- Dim or boost your output (400, 500, 600, 750, 825W)
- Connects with Gavita Master Controllers!
- Lamp life of 12 months (just 3% light loss on lamp)
- Lights more than 1.5 square metres per 1000  $\mu\text{mol m}^{-2} \text{s}^{-1}$

**BUY 2+ 750W FOR £384.95 EACH**  
**BUY 4+ 750W FOR £369.95 EACH**  
**BUY 6+ 750W FOR £354.95 EACH**  
**BUY 10+ 750W FOR £344.95 EACH**



**PLUG & PLAY**



## Gavita Master Controllers

- Control up to 80 Gavita Pro E-Series Lights (1=40, 2=80)
- Sunrise and sunset modes to mimic natural daylight
- No separate timer or contactor needed
- EFL models manage fans too (1=4 EC fans, 2=8 EC fans)

**3678** Gavita Master Controller EL1 - Gen2 **£339.95**

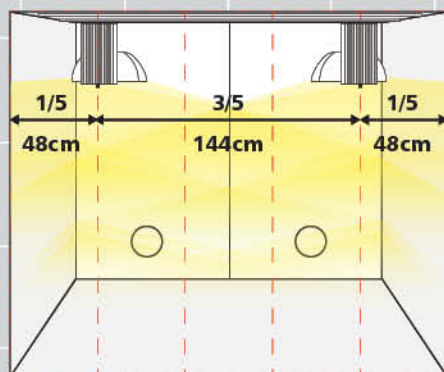
**3766** Gavita Master Controller EL2 - Gen 2 **£399.95**

**3680** Gavita Master Controller EL1F - Gen 2 **£389.95**

**3681** Gavita Master Controller EL2F - Gen 2 **£479.95**

## 750 Watt Lighting Set-up

XXL Tent (120cm x 240cm)



Divide your grow tent into 5. For an XXL, each light should be 48cm from the walls of your tent.



Gareth

## How to get uniform growth

For even growth, keep your Gavita lights fixed at the top of your growing area at all times.

You'll flood your tent with a super intense, uniform level of light. Better yet, light reaches plants from more angles, penetrating deep into the canopy layer.

You don't need to worry about lowering or raising them as the plants grow. Instead, plants grow into the intensity!





**biosys**  
Instant Microbe Tea

**NEW**



- Easy, instant microbe tea!
- No brewing needed + simple to mix
- Enriches root zone with microorganisms
- Stimulates rooting of cuttings
- Improves growth, nutrient uptake & water absorption

3958	Ecotrive Biosys - 10g	£3.50
2666	Ecotrive Biosys - 50g	£10.95
2667	Ecotrive Biosys - 250g	£44.95

### What is Ecotrive Biosys?

Biosys is a concentrated powder that you add to water or a nutrient solution to make what we call a 'microbe tea'.

### What does it do?

In a nutshell, it boosts root mass, pushes plant growth, wards off pathogens and builds plants defences.

### How does it work?

Biosys contains 8 species of endomycorrhizal fungi... your plant feeds the fungi sugars. In return, the mycorrhizal fungi gather water and nutrients through its fungal network and transports them directly to the plant.

### Is there anything else in it?

The microbial food sources in Biosys are carbohydrates, humic acid, seaweed extract, amino acids and proteins. They help the microorganisms in Biosys grow in the root zone.

### When is best to start using Biosys?

During propagation to get the mycorrhizae spores onto the roots as early as possible.

Read more online: <http://goo.gl/81U78J>

## How to use Biosys



Leave water to stand for 24hrs. Open the Ecotrive Biosys and find the included scoop.



Use the scoop to pour Biosys into the water at the dilution rate recommended by Ecotrive.



Thoroughly mix the Biosys with the water, until the powder is dissolved.



Use Biosys straight after mixing. Suitable for all growing methods (refer to product label for guide).



## SHOGUN Geisha

- Get up to 5% more flowering sites & enhance yield quality
- Boost water uptake & plant metabolism
- Ready to use, no mixing, no pH adjustment
- 750ml will feed full size plants once in an XXL tent



**GEISHA FOLIAR**

### Top Tips for foliar feeding



Raise up and dim lights and then spray plants, or alternatively apply just after your lights turn off.



Mix in 2ml/L of SHOGUN Sumo Boost during flowering. If adding Sumo Boost, use Geisha all at once.



Completely cover the top and bottom of all leaves (use a Nebuliser in big rooms).

2603 Geisha - 750mls Spray £9.95

2604 Geisha Foliar - 5-Litre £39.95