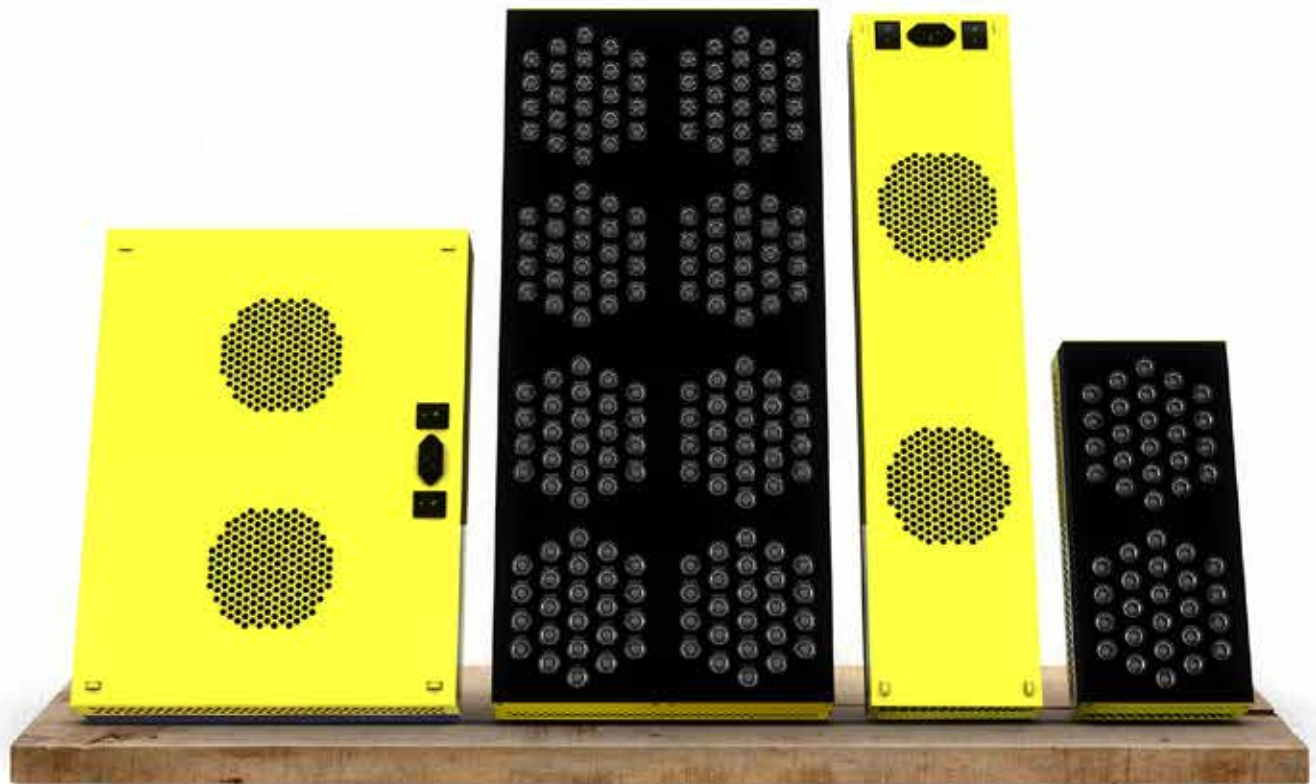




 **bloombee.**

The Professional LED Grow Lighting



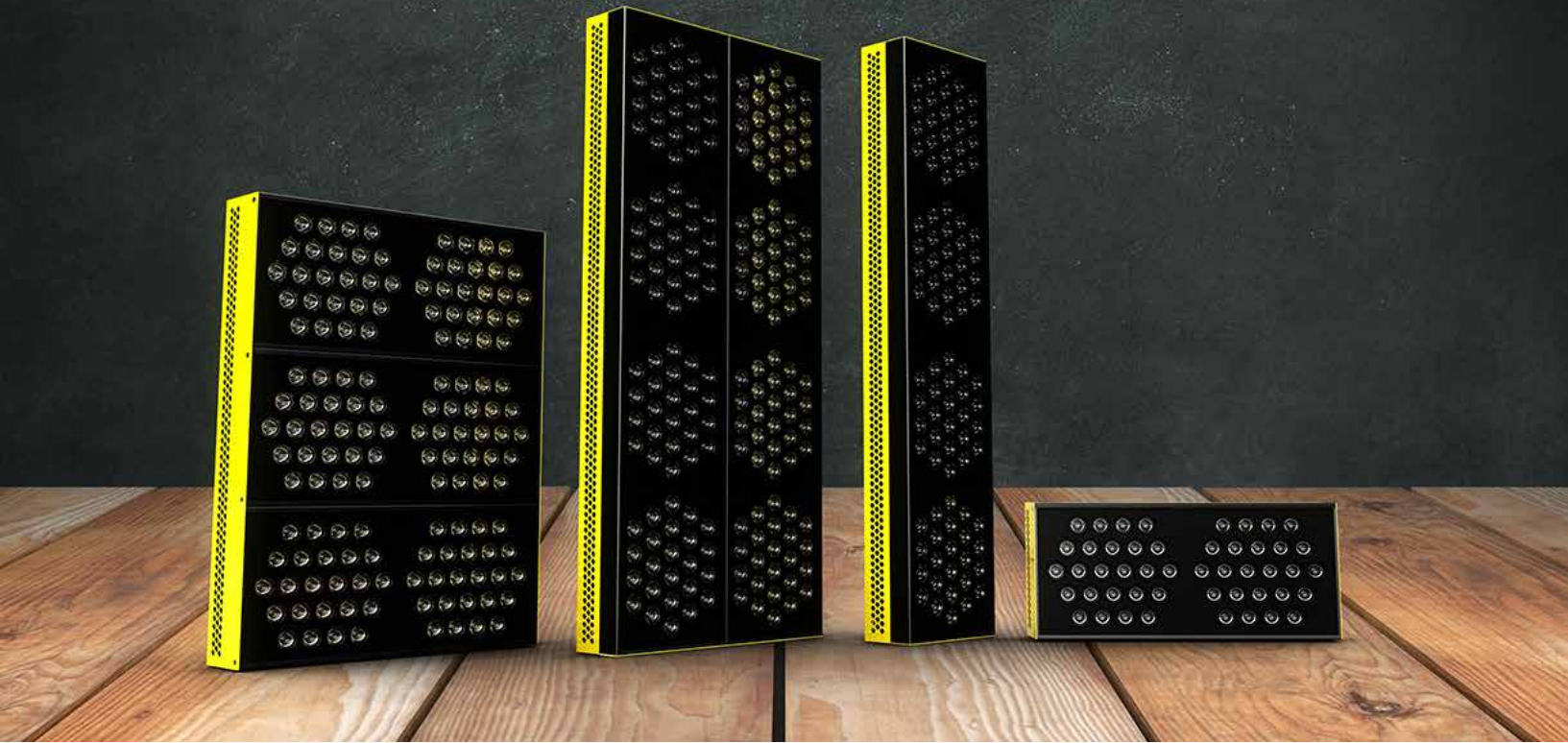
## BloomBee Series

Nowadays, most people need the high watts LED lighting to grow their plants.

They wasted more electric used for the good harvest.

Actually for the plants growing is need the right spectra and time.

We design the BloomBee Series which is use the unibody auto radiating system to solve the heat dissipation. It's can keep the lighting working good and reduce the energy loss. And the special diamond Lens (99% Purity) is keep all the lighting can illuminated out, so that the plants can absorb higher purity spectra. So we can save money to grow your plants fast and harvest simultaneously protect our environment, that is what we pursue.



## **BloomBee LED Grow Lighting Features.**

The 5 watt high power LED of the brands from Epistar & Bridgelux.

High PAR value, great for the plants growing.

Simulate honeycomb elements for the ventilation vents, less heat.

Energy saving and powerful which is better for protect our planet.

Two switches, control the veg & bloom.

UL High quality fans on back run against heat.

The unibody cooling design easy and fast solve the heat for the whole light.

Full spectrums with the Secondary Lens which is over 2 times power than the HPS.

Made by scientific and orderly, to be sure all parts with no mistake. almost no need maintain.

Hanging kits included, easy installing your lights.

Over 50,000 hours lifespan.

Three-Year Warranty.

## **Two switches - Three ways control.**

Veg: To provide the excellent vegetative for growth period.

Bloom: To expand flowering in the blooming period.

Veg & Bloom: The dual light spectrums to provide super vegetative growth and the flowering stage.



## BloomBee LED Grow Lighting Design

We focusing the simple design language, the most feature is the unibody cooling design. We simulate honeycomb elements for the ventilation vents which is easy and fast solve the heat for the whole light.

We designed the light to be as easy to use as it's beautiful to look at. We made it scientific and orderly, to be sure all parts with no mistake.

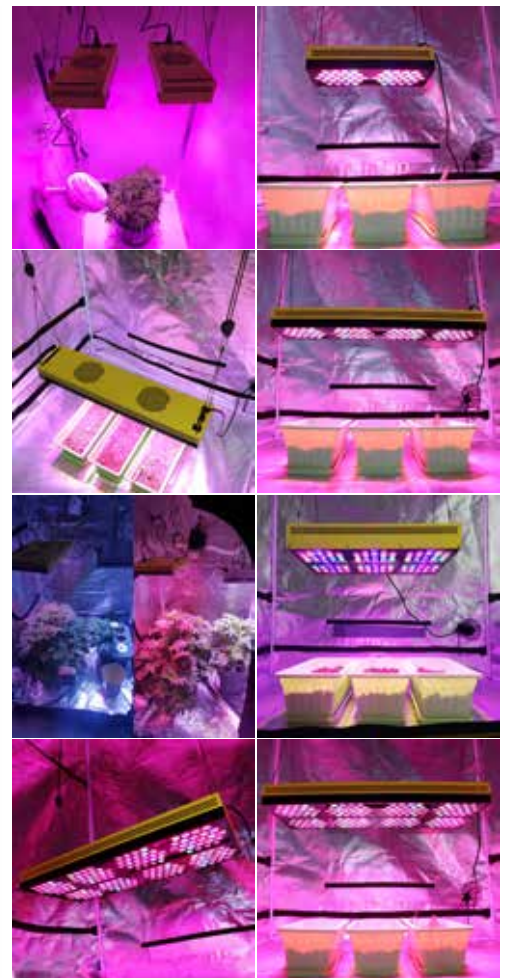
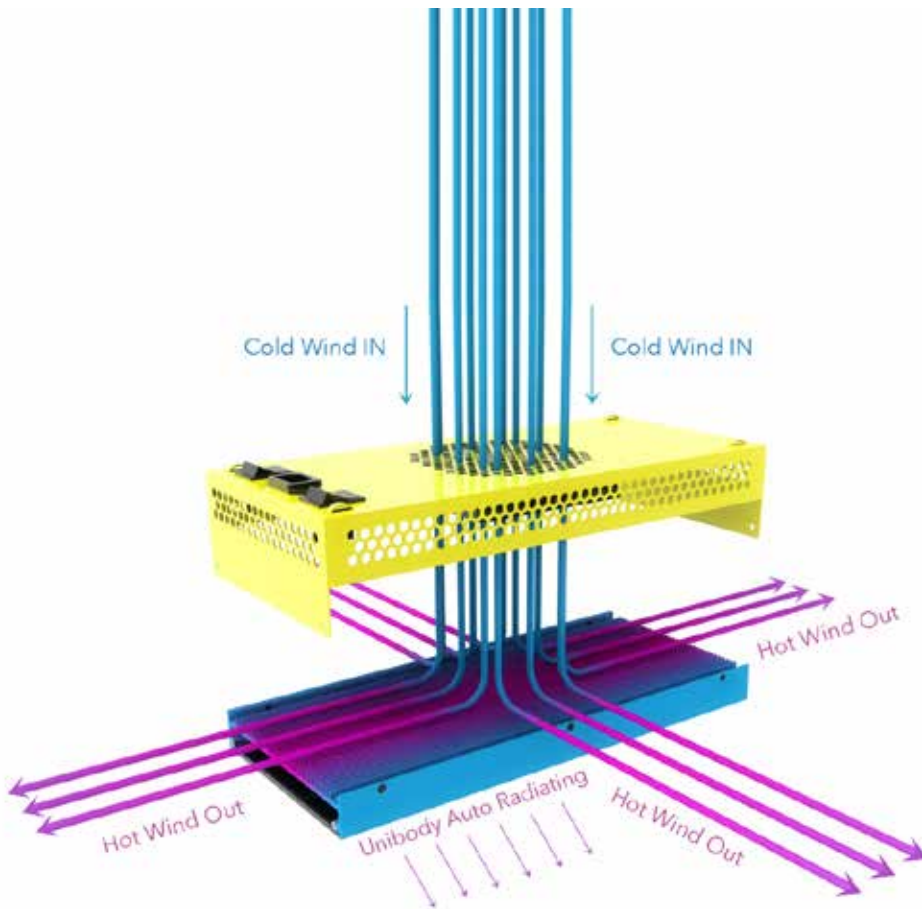
The full spectrums with the secondary lens which it's over 2 times power than the HPS. and it's great for the plants growing.

The 90° degree secondary optical lens used on each LEDs to help collect and focus the spectral growing power to penetrate deep within the plant canopy.

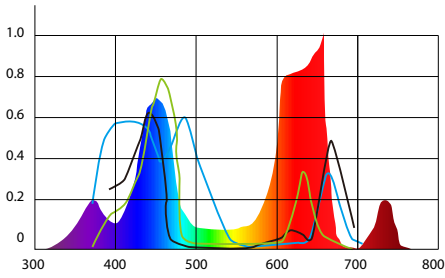
The BloomBee Series is the newest Indoor LED Grow Lights from MicMol.

The most powerful LED Grow lights. Featuring an all new, perfected 12-band spectral output and the highest PAR per watt of any other LED grow light ever created.

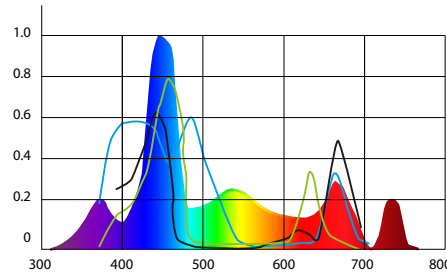
 bloombee.



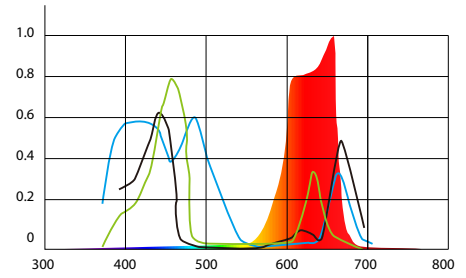
# Lighting Spectrum - 12 Band



Full Spectrum - 12 Band



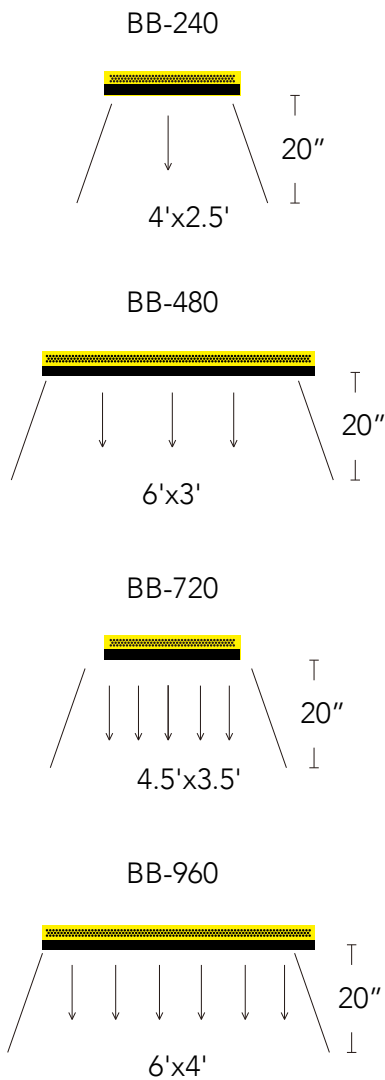
Super Veg



Unmatched Bloom

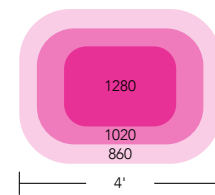
## Lighting Coverage

BloomBee 20" From Light Source

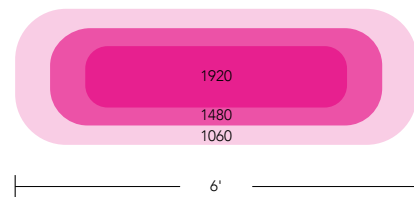


## Lighting Par Value

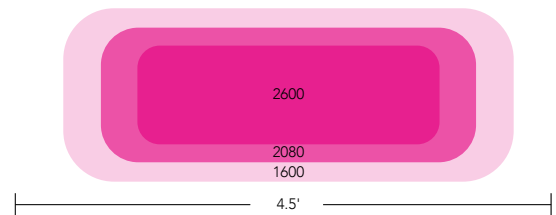
BB-240 18" From Light Source



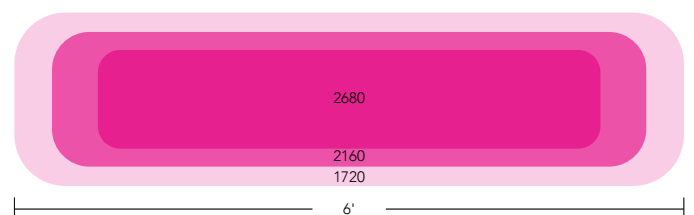
BB-480 18" From Light Source

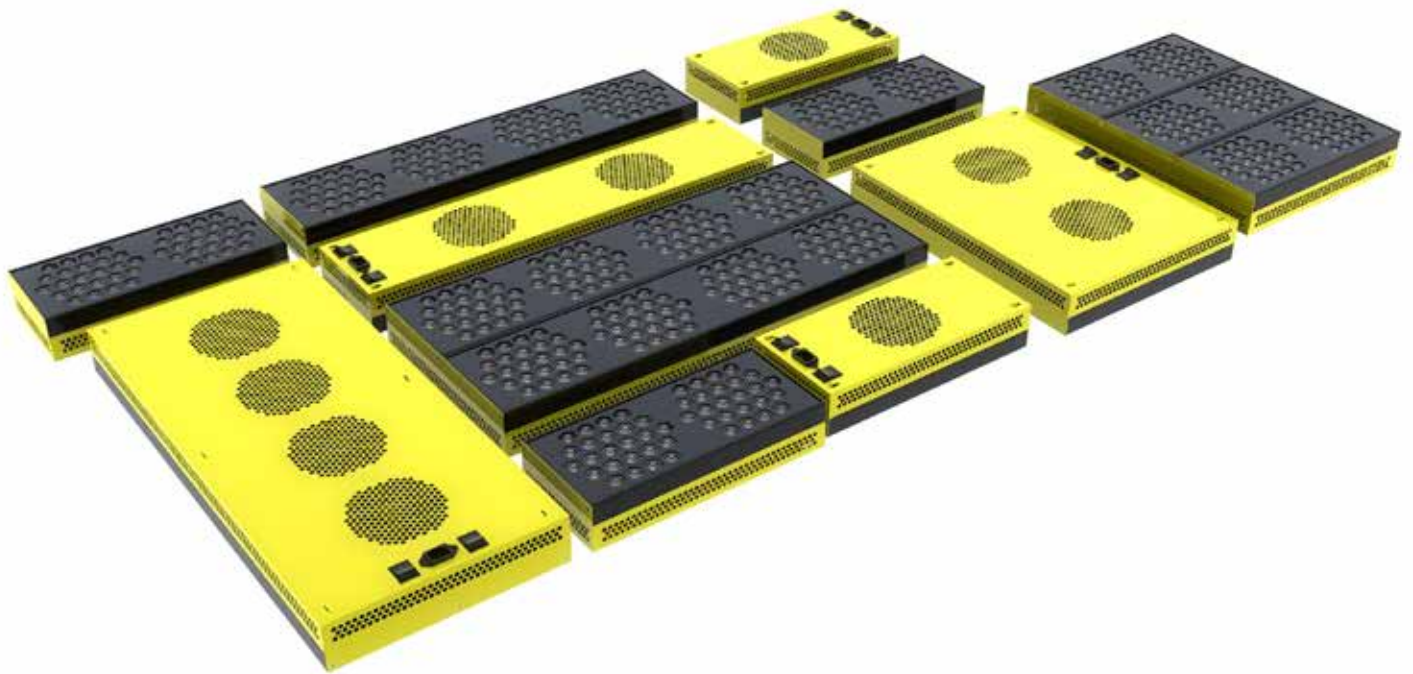


BB-720 18" From Light Source



BB-960 18" From Light Source





## Lighting Compare



BloomBee 240

Item No.: BB-150  
 Actual Power: 114W  
 Bloom Power: 57W  
 Veg Power: 57W  
 HID Equivalent: 300W  
 Diode Wattage: 5W  
 Total Diodes: 48 x 5W  
 LED Brands: Epistar & Bridgelux  
 Modules: 2  
 Diodes per Module: 24  
 Secondary Lens: 90°  
 Spectrum: 12 Band  
 Footprint: 3.0' x 1.5'  
 Weight: 3.0kg  
 Dimensions: 360X160X70mm  
 Packing: 450x170x50mm  
 Input Voltage: AC 100-240V  
 Warranty: 3 Years



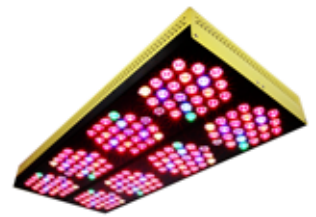
BloomBee 480

Item No.: BB-300  
 Actual Power: 228W  
 Bloom Power: 114W  
 Veg Power: 114W  
 HID Equivalent: 600W  
 Diode Wattage: 5W  
 Total Diodes: 96 x 5W  
 LED Brands: Epistar & Bridgelux  
 Modules: 4  
 Diodes per Module: 24  
 Secondary Lens: 90°  
 Spectrum: 12 Band  
 Footprint: 3.0' x 2.0'  
 Weight: 6.0kg  
 Dimensions: 720X160X70mm  
 Packing: 450x170x50mm  
 Input Voltage: AC 100-240V  
 Warranty: 3 Years



BloomBee 720

Item No.: BB-450  
 Actual Power: 342W  
 Bloom Power: 171W  
 Veg Power: 171W  
 HID Equivalent: 900W  
 Diode Wattage: 5W  
 Total Diodes: 144 x 5W  
 LED Brands: Epistar & Bridgelux  
 Modules: 6  
 Diodes per Module: 24  
 Secondary Lens: 90°  
 Spectrum: 12 Band  
 Footprint: 3.5' x 2.5'  
 Weight: 9.0kg  
 Dimensions: 480X360X70mm  
 Packing: 450x170x50mm  
 Input Voltage: AC 100-240V  
 Warranty: 3 Years



BloomBee 960

Item No.: BB-600  
 Actual Power: 456W  
 Bloom Power: 228W  
 Veg Power: 228W  
 HID Equivalent: 1200W  
 Diode Wattage: 5W  
 Total Diodes: 192 x 5W  
 LED Brands: Epistar & Bridgelux  
 Modules: 8  
 Diodes per Module: 24  
 Secondary Lens: 90°  
 Spectrum: 12 Band  
 Footprint: 5.0' x 2.0'  
 Weight: 12.0kg  
 Dimensions: 720X320X70mm  
 Packing: 450x170x50mm  
 Input Voltage: AC 100-240V  
 Warranty: 3 Years



© 2017 MicMol Limited. All rights reserved. [www.micmol.com](http://www.micmol.com).  
MicMol, the MicMol logo, BloomBee, Aqua Air, Aqua mini, Aqua Pro are trademarks of MicMol registered.  
M017-0202-A Printed in China