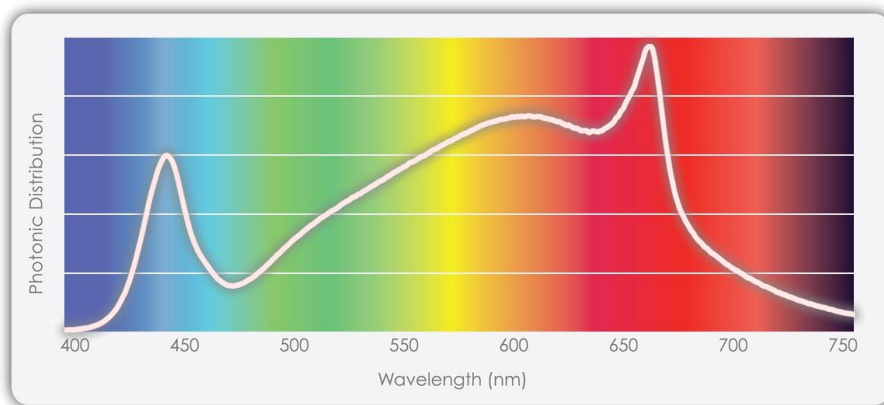


TotalGrow™ Mult-HI



Achieve your target yields, consistency, and quality.
Save time, money, electricity, and space.

- 170 - 640W of power at 2.7 $\mu\text{mol}/\text{J}$ for the light intensities your plants need
- Robust, reliable, ideally-shaped design for simple utilization and excellent uniformity
- Full growing spectrum for exceptional versatility and quality



Spectrum Customization Available

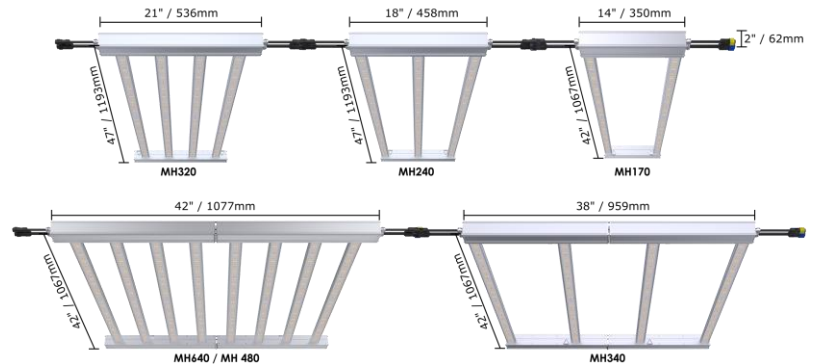


contact: info@venttis.com

The TotalGrow Mult-HI features multiple high intensity light bars in a thin form factor with built-in power supplies to evenly distribute the ideal intensities of light over your grow area to match your growing goals. An exceptional, customizable, full light spectrum supports efficient, quality growth for any life stage and crop variety. This plug-and-play solution with direct daisy-chaining is simple to implement with low upfront and ongoing costs for the sustainable production of high quality crops.

Multi-HI Product Specifications:	Multi-HI 170	Multi-HI 240	Multi-HI 320	Multi-HI 340	Multi-HI 480	Multi-HI 640
Power Consumption (W)	170	240	320	340	480	640
Standard/ High Output (µmol/s)	420 / 450	590 / 640	790 / 850	840 / 900	1180 / 1280	1580 / 1700
Typical Coverage Area (in)	24 x 48	24 x 48	24 x 48	48 x 48	48 x 48	48 x 48
Typical PPF (µmol/m ² /s)	500	750	1000	500	750	1000
Length x Width x Height (inches)	42 x 14 x 2	47 x 18 x 2	47 x 21 x 2	42 x 38 x 2	42 x 43x 2	42 x 43x 2
Weight (lbs.)	9	12	15	18	24	30
Daisy-Chain Linking (120V / 240V)	6 / 11 units	5 / 9 units	4 / 7 units	4 / 7 units	3 / 5 units	2 / 4 units

Multi-HI Specifications (All Models)	
Mounting Height Over Canopy	6-12 inches
Standard Output Efficiency	2.5 µmol/J
High Output Efficiency	2.7 µmol/J
Input Voltage	100-277V
Dimmable	0-10V
Projected Service Life	50,000 hours
Warranty	5 Years
Waterproof	IP65



Usage Guidelines

Every application is unique, and our lighting experts will gladly provide you with a detailed, custom light plan (contact info@venntis.com). The most common setups with the Multi-HI lights are:

Usage Guidelines: TotalGrow Multi-HI Lights (with no sunlight)			
Goal:	Good Vegetative Growth	Excellent Veg* / Good Flowering	Excellent Flowering Growth*
2'x4' per Light	MH 170	MH 240	MH 320
4'x4' per Light	MH 340	MH 480	MH 640
Average PPF ^{**} (µmol/m ² /s)	500	750	1000
* Excellent Growth best achieved with elevated CO ₂ + high light levels.			
** Higher average PPFs achieved with highly reflective walls and/or adjacent grow areas with overlapping light emission; lower PPFs occur with greater light spillage.			

- Shorten growth cycles • Improve yields and quality • Consistent, reliable production
- Reduce up to 60% of energy compared to HPS • Long, low maintenance life
- Excellent light uniformly • Easy installation • Versatile, aesthetic, customizable spectrum