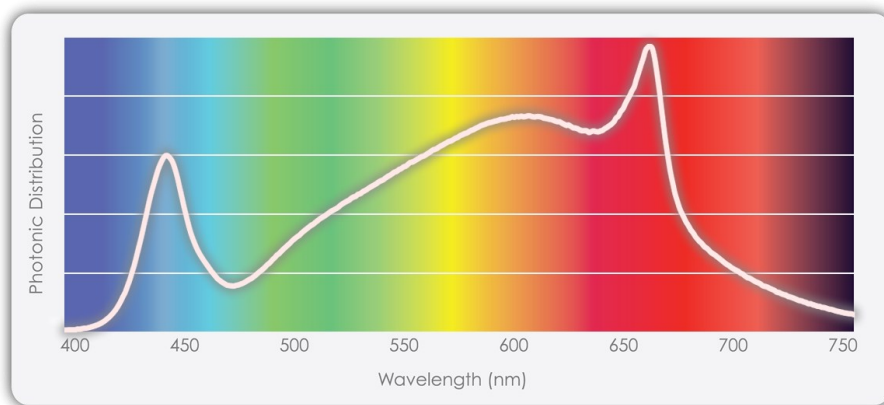


TotalGrow™ Mult-HI



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

- 170 - 720W of power at up to 2.8 $\mu\text{mol}/\text{J}$ 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

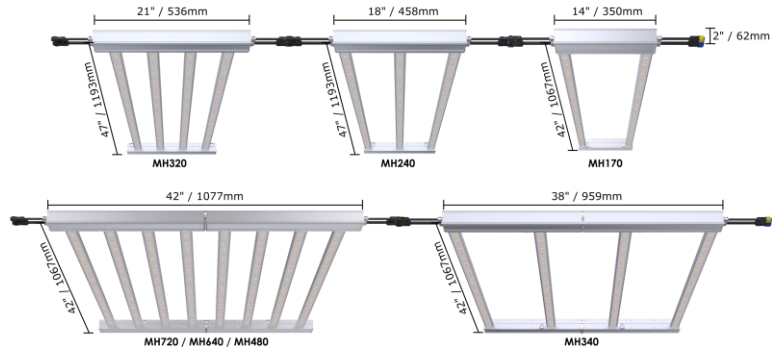


contact: info@venttis.com

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 240	Multi-HI 320	Multi-HI 340	Multi-HI 480	Multi-HI 640	Multi-HI 720
Power Consumption (W)	240	320	340	480	640	720
Output (μmol/s)	640	850	840	1180	1700	2000
Efficacy (μmol/J)	2.7	2.7	2.5	2.5	2.7	2.8
Typical Coverage Area (in)	24 x 48	24 x 48	48 x 48	48 x 48	48 x 48	48 x 48
Typical PPFd (μmol/m ² /s)	750	1000	500	750	1000	1200
Length x Width x Height (inches)	47 x 18 x 2	47 x 21 x 2	42 x 38 x 2	42 x 43 x 2	42 x 43 x 2	42 x 43 x 2
Weight (lbs.)	10	13	16	19	23	23
Daisy-Chain Linking (120V / 240V)	5 / 9 units	4 / 7 units	4 / 7 units	3 / 5 units	2 / 4 units	2 / 4 units

Multi-HI Specifications (All Models)	
Mounting Height Over Canopy	6-12 inches
Input Voltage	100-277V
Dimmable	0-10V
Projected Service Life	50,000 hours
Warranty	5 Years
Waterproof	IP65



Custom powers, efficacies, sizes, and spectra available

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	<u>2X Mezzo 80W Bars</u>	MH 240	MH 320
4'x4' per Light	MH 340	MH 480	MH 640 – MH 720
Average PPFd** (μmol/m ² /s)	500	750	1000 - 1200
* Excellent Growth best achieved with elevated CO ₂ + high light levels.			
** Higher average PPFds achieved with highly reflective walls and/or adjacent grow areas with overlapping light emission; lower PPFds 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