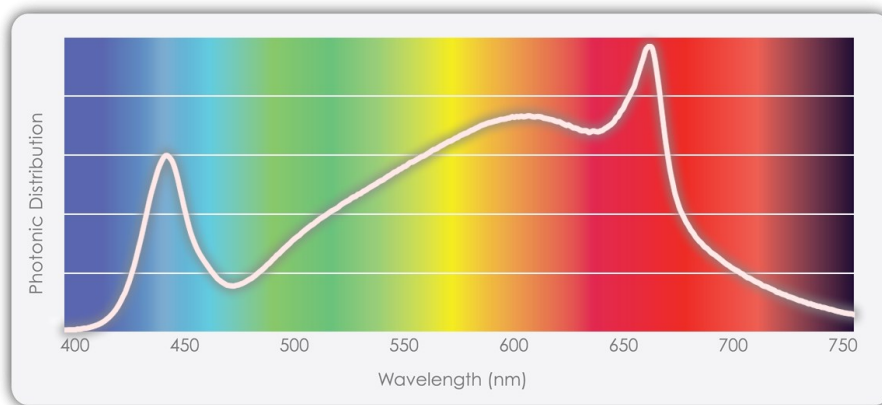


TotalGrow™ MH Lumyre



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

- 720W and 480W of power at 2.6 $\mu\text{mol}/\text{J}$ 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



info@totalgrowlight.com

The TotalGrow MH Lumyre 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 built-in dimming is simple to implement with exceptionally low upfront and ongoing costs for the sustainable production of high quality crops.

MH Lumyre Product Specifications:	Lumyre 480	Lumyre 720
Power Consumption (W)	480	720
Output ($\mu\text{mol/s}$)	1250	1875
Efficacy ($\mu\text{mol/J}$)	2.6	2.6
Typical PPFD ($\mu\text{mol/m}^2/\text{s}$)	750	1100
Typical Coverage Area (in)	48 x 48	
Mounting Height Over Canopy	Approx. 12 inches	
Length x Width x Height (inches)	44 x 44 x 2.3	
Power Cord Length	10 ft	
Input Voltage	100-277V	
Dimming	Dial or 0-10V	
Projected Service Life	50,000 hours	
Waterproof Bars & Driver	IP65	
Warranty	5 Years	



Usage Guidelines

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

Usage Guidelines: TotalGrow MH Lumyre Lights (with no sunlight)			
Goal:	Good Vegetative Growth	Excellent Veg* / Good Flowering	Excellent Flowering Growth*
4'x4' per Light		MH Lumyre 480	MH Lumyre 720
5'x5' per Light	MH Lumyre 480	MH Lumyre 720	
Average PPFD** ($\mu\text{mol/m}^2/\text{s}$)	500	750	1100
* 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