

TotalGrow lights deliver the ultimate in horticultural lighting control. Custom-tailored light spectra and designs provide versatility, precision, efficiency and uniformity to exceed the demands of growers and plants.



Personalized Light Plans

We will guide you through selecting the correct LED lighting products, optimizing your production, utility incentives applications, and provide long-term support to keep your business growing.

Testimonial

Lower Costs & Better Product

"The TotalGrow™ lights have the absolute best light spectrum and are very economical to use. They are low on electricity, very low. They are low wattage to begin with, but also don't create the heat of HPS, so I don't have to add as much humidity and do not need to pull heat out of the growing area. Both lower my overall cost and hassle. Stalks are fatter, leaves are healthier and all of that just leads to better medicinal product."

Robert McClanahan
Owner, The Rainbow Makers

Helped Me Incorporate My Existing Lighting

"TotalGrow is pretty seamless to work with, better than almost any company I've ever worked with. Their expertise starts in guiding you through the lighting plan development. They don't miss anything. They even helped me with incorporating my existing lighting, which wasn't their product. Honestly, probably the best lighting support I've ever dealt with. I definitely wish more companies could compare to their customer service."

Adrien Alvarez
Director of Cultivation, Stash Ventures

Contact Information:

1261 S Waverly Rd
Holland, MI 49423
Phone: 616.395.8254
Fax: 616.395.2939
info@totalgrowlight.com

total  grow

**Optimizing LEDs.
Personalizing Solutions.**

Optimized For Greater Growth

Our guidance, expert lighting plans, and state-of-the-art LED lights create the optimal solution for your cannabis grow operation.



Home/Craft Grower Products

Efficient, Effective, Uniform Lighting

MH Lumyre

The TotalGrow MH Lumyre offers industry leading value, featuring 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.

- 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



720W Lumyre



480W Lumyre

Growing Configurations

Crop Stage	Light	Coverage (ft)	PPFD ($\mu\text{mol}/\text{m}^2/\text{s}$)
Veg/Mother (min)	MH Lumyre 480W	5 x 5	500
Veg/Mother (ideal)	MH Lumyre 480W MH Lumyre 720W	4 x 4 5 x 5	750
Flower (min)	MH Lumyre 480W MH Lumyre 720W	4 x 4 5 x 5	750
Flower (ideal)	MH Lumyre 720W	4 x 4	1100
Flower (end of day)	Far Red Lullaby Lamp	4x4 – 6x6	10
Clone	Stratum 40W	1.5 x 4	125
Side-Lighting	Mezzo 80W	4	+ 100-400
Enrichment	UVA Bar Deep Red Bar	2-4 x 4	+ 25-80



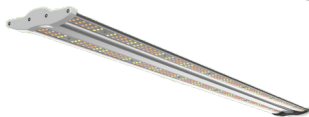
Complementary Lights

Stratum

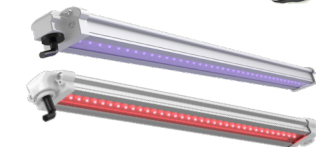
Side Lighting
Mezzo 80



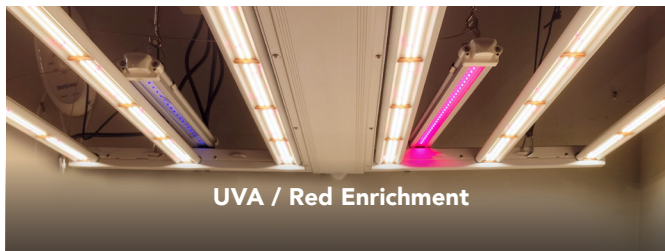
Cloning
Stratum 40



Enhancement
UVA Bar
Deep Red Bar



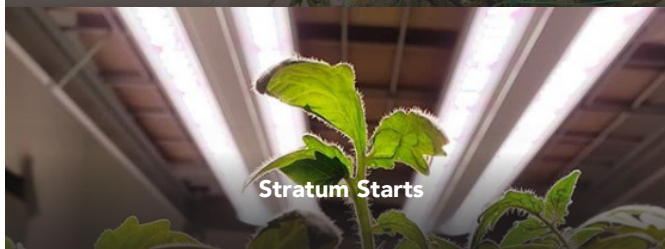
Flower Induction
Far Red Lullaby Lamp



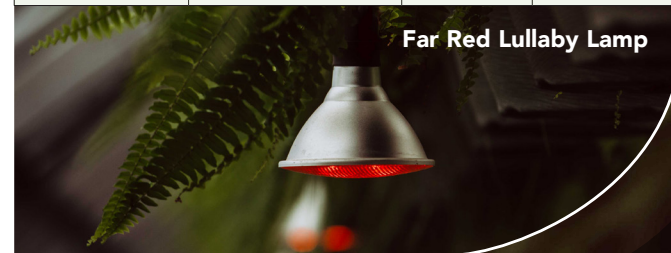
UVA / Red Enrichment



Mezzo Side Light



Stratum Starts



Far Red Lullaby Lamp