

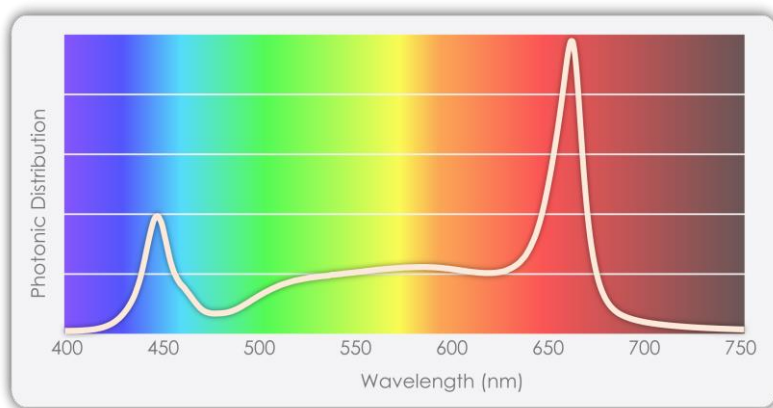
TotalGrow™ Mezzo 100



Uncompromised
Versatility & Performance

Ideal intensities and uniformity virtually anywhere.

- 100W mid-power light bars at 2.8 $\mu\text{mol}/\text{J}$ for precision light delivery
- Simple daisy-chaining installation: mounted, hanging, or inter-lighting
- Thin, narrow profile for minimal shadowing and height
- Full spectrum for exceptional versatility





Spectrum/Power Customization Available

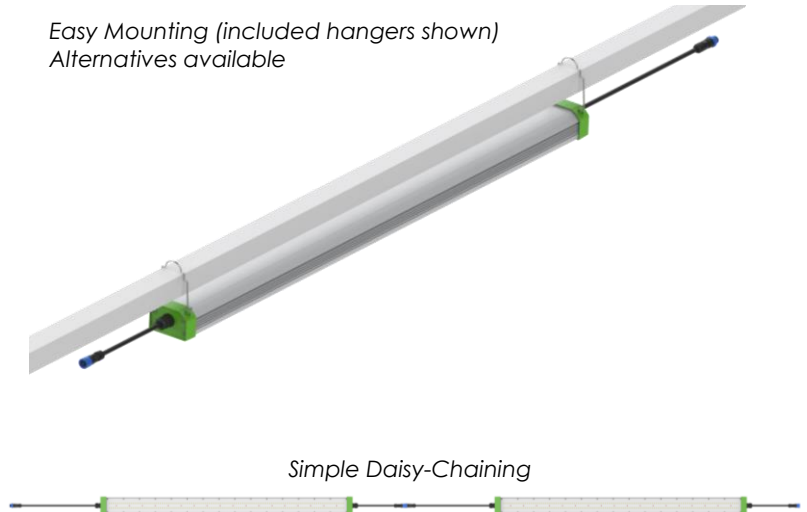


info@totalgrowlight.com

The TotalGrow Mezzo is an exceptionally versatile mid-power light bar. Efficient, balanced light output from the streamlined, lightweight, yet rugged form factor can be provided from nearly any structure to nearly any crop. From low-height greenhouses to confined-space indoor production setups, this plug-and-play solution offers profound total value with simple implementation, low costs, and long-term reliability.





Product Specifications:	Mezzo 100	
Product Number	TG10B4-R0J-28-D0-J2CH6	
Power Consumption	100W	
Output	277 $\mu\text{mol/s}$	
Efficacy	2.8 $\mu\text{mol/J}$	
Length x Width x Height	44 x 3 x 2 inches	
Weight	4 lbs.	
Input Voltage	100-277V	
Daisy-Chain Limit	10 (120V) / 20 (240V)	
Projected Service Life	50,000 hours	
Warranty	5 years	
Waterproof	IP66	

Easy Mounting (included hangers shown)
Alternatives available



Usage Guidelines

Every application is unique, and our lighting experts will gladly provide you with a detailed, custom light plan (contact info@totalgrowlight.com). In the meantime, the following chart will provide helpful benchmarks:

Usage Guidelines: TotalGrow Mezzo Lights				
	Light Level Target	Low	Medium	High
	Plant Size	Small	Medium	Large
	Examples	Germination, Microgreens 	Late Propagation, Lettuce, Basil 	Tomatoes, Plants larger than 1 cu ft 
Supplemental (Greenhouse Sun + TotalGrow Lights)	Light Intensity (PPFD):	50 $\mu\text{mol/m}^2/\text{s}$	80 $\mu\text{mol/m}^2/\text{s}$	225 $\mu\text{mol/m}^2/\text{s}$
	Coverage	48 sq. ft	30 sq. ft	10 sq. ft
	Spacing	6 x 8 ft	5 x 6 ft	2.5 x 4 ft
	Height	5 ft	3.5 ft	2 ft
Sole Source (100% TotalGrow Lighting)	Light Intensity (PPFD):	150 $\mu\text{mol/m}^2/\text{s}$	250 $\mu\text{mol/m}^2/\text{s}$	800 $\mu\text{mol/m}^2/\text{s}$
	Coverage	15 sq. ft	8 sq. ft	3 sq. ft
	Spacing	3 x 5 ft	2 x 4 ft	9" x 48"
	Height	2.5 ft	1.5 ft	6"

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