total grow

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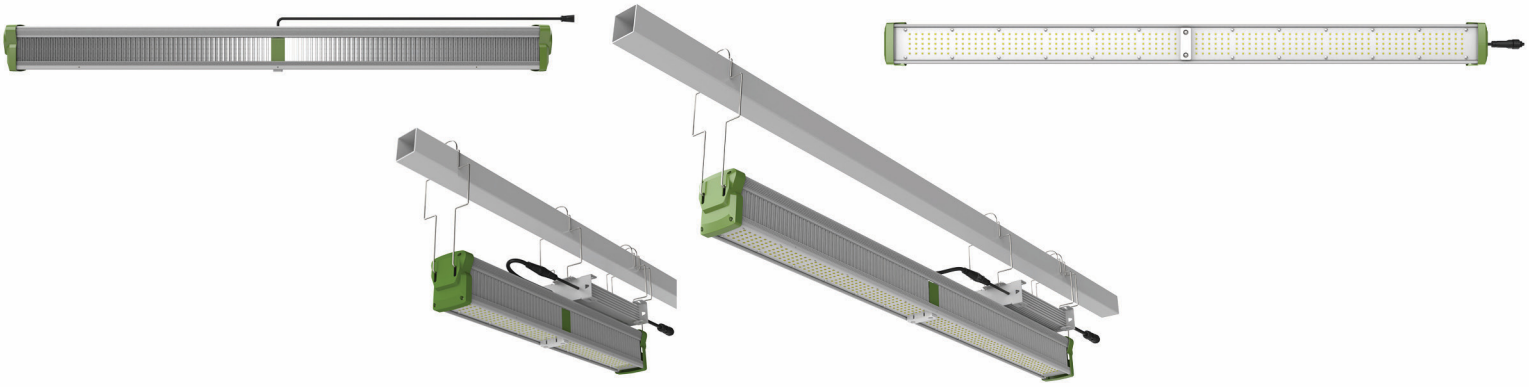
FOR FREE LIGHT PLANNING

TOTALGROW™ HI-TOP 345 & 660



PERFORMANCE GROW LIGHTING THAT SAVES

- 345W or 660W power at up to 3.1 µmol/J for the light intensities your plants need
- Robust, reliable and streamlined design for simple utilization
- Side reflector add-on for uniform, efficient edge lighting
- Full spectrum for exceptional versatility

PRODUCT DETAILS

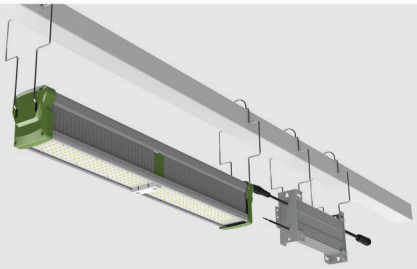
The TotalGrow HI-Top light bar is a cost-effective, utility-incentive-friendly fit for greenhouse or indoor top-lighting .with rugged construction and a narrow-profile body that mounts easily to support structures.

Excellent efficacies are maximized by a versatile and highly effective grow spectrum, minimal shadowing, and optional side reflectors for uniform light delivery.

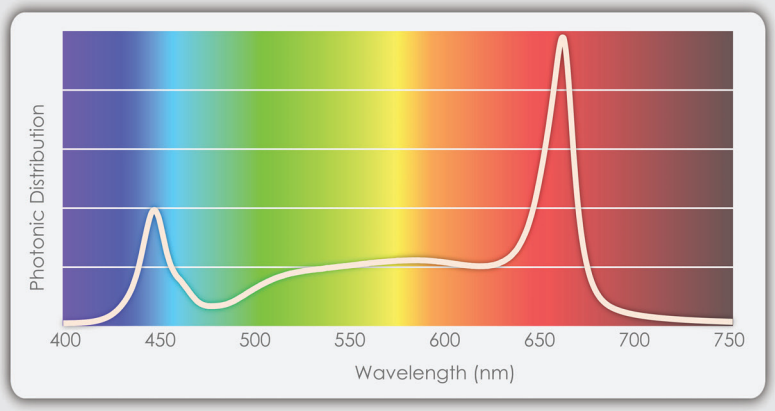
Daisy-chain power and dimming control for low cost installation and operation.

– Achieve your target yields and quality

–Save time, money, electricity



SPECTRUM/POWER/EFFICACY CUSTOMIZATION AVAILABLE



TOTALGROW™

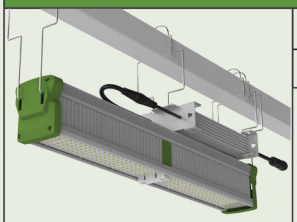
HI-TOP 345 & 660

HI-Top Product Specifications:	HI-Top 345	HI-Top 345 HE	HI-Top 660 BF	HI-Top 660	HI-Top 660 HE
Product Number	TG33B4-ROJ-28-D1-KOBJ6	TG33B4-R1J-31-D1-KOBJ6	TG64B4-R2J-25-D1-KOBA6	TG64B4-ROJ-29-D1-KOBA6	TG64B4-R1J-31-D1-KOBA6
Output	907 µmol/s	1061 µmol/s	1685 µmol/s	1865 µmol/s	2067 µmol/s
Efficacy	2.6 µmol/J	3.1 µmol/J	2.6 µmol/J	2.9 µmol/J	3.2 µmol/J
Power Consumption	345W		660W		
Input Voltage (VAC)	100-277 / 277-480*		100-277 / 277-480* (*HV 480V Models)		
Daisy-Chain Limit @120/240/480V	4 / 8 / 16* Lights		2 / 4/ 8* Lights (with linking cables)		
Current @120/240/480V	2.9 / 1.5 / 0.74* Amps		5.6 / 2.8 / 1.4* Amps		
Length x Width x Height	25 x 3 x 4 inches		43 x 3 x 4 inches		
Weight (lbs.)	6 (bar) + 4 (driver) = 10		11 (bar) + 6 (driver) = 17		
Dimmable	0-10V + 12V aux power		0-10V + 12V aux power		
Projected Service Life / Warranty	50,000 hours / 5 year			DLC HORT	ETL Intertek
Waterproof	IP66				

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 may provide helpful generalizations:

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)		345W	660W	345W	660W	345W	660W
	Light Intensity (PPFD):	50 µmol/m2/s		100 µmol/m2/s		300 µmol/m2/s	
	Coverage	170	325	80	170	25	50
	Spacing	13	18	9	13	5	7
	Height	7-11	10-15	5-8	7-11	3-5	4-6
Sole Source (100% TotalGrow Lighting)	Light Intensity (PPFD):	120 µmol/m2/s		270 µmol/m2/s		1000 µmol/m2/s	
	Coverage	72	140	30	60	9	16
	Spacing	8.5	12	5.5	8	3	4
	Height	5-6	7-9	3-4	5-6	2	3

- Shorten growth cycles
- Improve yields and quality
- Reliably produce year-round
- Reduce 40-60% of energy compared to HPS
- Long, low maintenance life
- Excellent light uniformly
- Easy installation
- Versatile, aesthetic, customizable spectrum

EMAIL: INFO@TOTALGROWLIGHT.COM | **WEB:** TOTALGROWLIGHT.COM