

## PRODUCT SPECIFICATIONS



### TG53B

### TotalGrow High Intensity Top-Light 530

Item	TG53B	TG53B HO
Product Type	<b>TotalGrow™</b> Full Spectrum Top-Lighting	<b>TotalGrow™</b> Full Spectrum Top-Lighting
Light Spectrum	1203	1213
Light Output (μmole/J) <sup>1</sup>	2.4	2.6
Light Output (μmol/s) <sup>1</sup>	1270	1380
Max. Fixture Power Consumption	530W	530W
Input Voltage	90 to 305 VAC	90 to 305 VAC
Input Current at 115 / 230 / 277 VAC	4.6 / 2.3 / 1.9 A	4.6 / 2.3 / 1.9 A
Power Frequency of Driver	50 ~ 60 Hz	50 ~ 60 Hz
Dimming	1-10 VDC	1-10 VDC
Power Factor (PF) Typical at 115VAC	≥0.98	≥0.98
Power Factor (PF) Typical at 230VAC	≥0.95	≥0.95
Standard Cord Length	78"	78"
Standard Plug Type	NEMA 5-15P	NEMA 5-15P
Operating Temperature	0F to 110F	0F to 110F
Service Life <sup>2</sup>	50,000 hours	50,000 hours
Light Fixture - Height (inches)	7	7
Light Fixture - Width (inches)	5	5
Light Fixture - Length (inches)	48	48
Light Fixture - Weight (pounds)	19.4	19.4
Standard Package - Height (inches)	11	11
Standard Package - Width (inches)	13	13
Standard Package - Length (inches)	52	52
Standard Package - Weight (pounds)	31	31

#### Notes:

1. Readings based on instantaneous measurements at 25C
2. Service life represents the number of hours when 50% of a group of identical light fixtures reaches 70% of its initial lumens at the given service temperature.