

PRODUCT SPECIFICATIONS



TotalGrow High Intensity Top-Light 330 and 530

TG33B2 and TG53B2

Item	TG33B2	TG33B2 HO	TG53B2	TG53B2 HO
Product Type	TotalGrow™ Top-Lighting Bar	TotalGrow™ Top-Lighting Bar	TotalGrow™ Top-Lighting Bar	TotalGrow™ Top-Lighting Bar
Light Spectrum	1203	1213	1203	1213
Light Output (μmole/J) ¹	2.4	2.6	2.4	2.6
Light Output (μmol/s) ¹	790	860	1270	1380
Max. Fixture Power Consumption	330W	330W	530W	530W
Input Voltage (VAC)	90 to 305	90 to 305	90 to 305	90 to 305
Input Current at 115 / 230 / 277 VAC (A)	2.9 / 1.4 / 1.2	2.9 / 1.4 / 1.2	4.6 / 2.3 / 1.9	4.6 / 2.3 / 1.9
Power Frequency of Driver	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz
Dimming	1-10 VDC	1-10 VDC	1-10 VDC	1-10 VDC
Power Factor (PF)	>0.90	>0.90	>0.90	>0.90
Standard Cord Length	10 ft	10 ft	10 ft	10 ft
Standard Plug Type	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P
Operating Temperature	0F to 110F	0F to 110F	0F to 110F	0F to 110F
Service Life ²	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Light Fixture - Height (inches)	7	7	7	7
Light Fixture - Width (inches)	5	5	5	5
Light Fixture - Length (inches)	39.4	39.4	44.9	44.9
Light Fixture - Weight (pounds)	15.7	15.7	21.6	21.6
Standard Package - Height (inches)	10	10	10	10
Standard Package - Width (inches)	7.5	7.5	7.5	7.5
Standard Package - Length (inches)	42	42	47	47
Standard Package - Weight (pounds)	19.2	19.2	26	26

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.