

PRODUCT SPECIFICATIONS



TotalGrow Multi-HI 170, 240, 320 and 640
TG17B, TG24B, TG32B and TG64B

Item	TG17B	TG24B	TG32B	TG64B
Product Type	TotalGrow™ Multi-Bar High Intensity Light	TotalGrow™ Multi-Bar High Intensity Light	TotalGrow™ Multi-Bar High Intensity Light	TotalGrow™ Multi-Bar High Intensity Light
Number of Light Bars	3	3	4	8
180° Hinge	No	No	No	Yes
Typical Height Over Canopy	12"	12"	6"	6"
Standard Output Model	TG17B-60-1203	TG24B-60-1203	TG32B-60-1203	TG64B-60-1203
Standard Output Efficacy (μmole/J) ¹	2.4	2.4	2.4	2.4
Standard Output Flux (μmol/s) ¹	405	570	760	1520
Max PPFD in 4'x4' space (μmol/m ² /s) ¹	270	380	510	1020
High Output Model	TG17B-60-1213	TG24B-60-1213	TG32B-60-1213	TG64B-60-1213
High Output Efficacy (μmole/J) ¹	2.6	2.6	2.6	2.6
High Output Flux (μmol/s) ¹	435	615	820	1640
Max PPFD in 4'x4' space (μmol/m ² /s) ¹	290	410	550	1100
Max. Fixture Power Consumption	170W	240W	320W	640W
Input Voltage	100 to 277 VAC	100 to 277 VAC	100 to 277 VAC	100 to 277 VAC
Input Current at 115 / 230 / 277 VAC	1.5 / 0.7 / 0.6 A	2.1 / 1.0 / 0.9 A	2.8 / 1.4 / 1.2 A	5.6 / 2.8 / 2.3 A
Power Frequency of Driver	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Dimming	0-10 VDC	0-10 VDC	0-10 VDC	0-10 VDC
Power Factor (PF)	>0.90	>0.90	>0.90	>0.90
Daisy-Chain Series Limit at 120 / 240V	6 / 13	5 / 9	4 / 7	2 / 5
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)	2	2	2	2
Light Fixture - Width (inches)	18	18	21.1	43
Light Fixture - Length (inches)	47	47	47	42
Light Fixture - Weight (pounds)	9.5	9.5	12	23
Standard Package - Height (inches)	4.5	4.5	4.5	6.5
Standard Package - Width (inches)	24	24	27.2	27.2



Standard Package - Length (inches)	49.5	49.5	49.5	44.5
Standard Package – Weight (pounds)	16	16	18	30

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.