PRODUCT SPECIFICATIONS

TG2B
TotalGrow Stratum 20

Item	TG2B-903-24-D0-16BA	TG2B-403-25-D0-16BA	TG2B-503-25-D0-16BA	TG2B-803-23-D0-16BA	TG2B-10A-28-D0-16BC	TG2B-10G-25-D0-16BC	TG2B-903-24-D0-16BS	TG2B-903-24-D0-16BJ
Product Type	Low Powered Light Bar	Low Powered Light Bar	Low Powered Light Bar	Low Powered Light Bar	Low Powered Light Bar	Low Powered Light Bar	Low Powered Light Bar	Low Powered Light Bar
Light Spectrum	Balanced Full Grow Spectrum	High Blue	High Red (low blue)	High Red + Far Red	Pure Blue	Pure Far Red	Balanced Full Grow Spectrum	Balanced Full Grow Spectrum
Light Output (µmole/J)[1]	2.4	2.5	2.5	2.4	2.9	2.5	2.4	2.4
Light Output (µmol/s) [1]	48	51	50	48	58	40	24	24
Power Consumption	20W	20W	20W	20W	20W	16W	10W	10W
Input Voltage	100 to 277 VAC	100 to 277 VAC	100 to 277 VAC	100 to 277 VAC	100 to 277 VAC	100 to 277 VAC	100 to 277 VAC	100 to 277 VAC
Input Current at 115 / 230 / 277 VAC	0.17 / 0.09 / 0.07 A	0.17 / 0.09 / 0.07 A	0.17 / 0.09 / 0.07 A	0.17 / 0.09 / 0.07 A	0.17 / 0.09 / 0.07 A	0.14 / 0.07 / 0.06 A	0.09 / 0.04 / 0.04 A	0.09 / 0.04 / 0.04 A

Power Frequency of Driver	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz
Power Factor (PF) Typical	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9
Operating Temperature	0F to 110F	0F to 110F	0F to 110F	0F to 110F	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	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Light Fixture - Height (inches)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Light Fixture - Width (inches)	1	1	1	1	1	1	1	1
Light Fixture - Length (inches)	45	45	45	45	36	36	45	24
Light Fixture – Weight (pounds)	2	2	2	2	2	2	2	1

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.