

## PRODUCT SPECIFICATIONS



TotalGrow High Intensity Top-Light: 320 / 620

TG32B3 / TG62B3

Item Name	HI-Top 620	HI-Top 620 HV	HI-Top 320	HI-Top 320 HV
Item Number	TG62B3-203-30-D1-K0BA6	TG62B3-203-30-D1-L0BA6	TG32B3-203-28-D1-K0BJ6	TG32B3-203-28-D1-L0BJ6
Product Type	<b>TotalGrow™</b> Top-Lighting Bar	<b>TotalGrow™</b> Top-Lighting Bar	<b>TotalGrow™</b> Top-Lighting Bar	<b>TotalGrow™</b> Top-Lighting Bar
Light Spectrum	203 – Balanced Full Spectrum	203 – Balanced Full Spectrum	203 – Balanced Full Spectrum	203 – Balanced Full Spectrum
Light Output (μmole/J) <sup>1</sup>	2.8	2.8	2.8	2.8
Light Output (μmol/s) <sup>1</sup>	1734	1734	895	895
Power Consumption at 115 / 230 / 277 / 480 VAC (W)	610W / 620W / 630W / NA	NA / 610W / 620W / 630W	320W	320W
Input Voltage (VAC)	108-305	180-528	108-305	180-528
Max. Input Current at 115 / 230 / 277 / 480 VAC (A)	5.4 / 2.7 / 2.4 / NA	NA / 2.8 / 2.5 / 1.4	2.8 / 1.4 / 1.2 / NA	NA / 1.4 / 1.2 / 0.7
Power Frequency of Driver	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz	50 ~ 60 Hz
Power Factor (PF)	>0.90	>0.90	>0.90	>0.90
Daisy-Chaining Maximum w/ Linking Cords at 115 / 230 / 277 / 480 VAC (A)	2 / 4 / 4 / NA	NA / 4 / 4 / 8	4 / 7 / 8 / NA	NA / 7 / 8 / 14
Dimming	0-10 VDC	0-10 VDC	0-10 VDC	0-10 VDC
Vdim Sourcing Current	300uA	300uA	300uA	300uA
Dim off threshold	0.5V	0.5V	0.5V	0.5V
12V auxiliary power	300 mA	300 mA	300 mA	300 mA
Operating Temperature	0F to 110F	0F to 110F	0F to 110F	0F to 110F
Service Life <sup>2</sup>	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Light Fixture - Height (inches)	3	3	3	3
Light Fixture - Width (inches)	3	3	3	3
Light Fixture - Length (inches)	46	46	24	24

Light Fixture – Weight (pounds)	11	11	6	6
Driver - Height (inches)	1.7	1.7	1.7	1.7
Driver - Width (inches)	2.8	2.8	2.8	2.8
Driver - Length (inches)	15.3	15.3	12	12
Driver – Weight (pounds)	6	6	4	4

**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.