



## Greenbeams Recommended Gorilla Grow Tent Configurations for Optimal Plant Growth



| Tent Size <sup>R</sup> | Number of Greenbeams | Philips 315W CMH | Greenbeams Mounting Height | Estimated Canopy PPF <sup>1</sup> | Greenbeams Total Watts <sup>2</sup> | Greenbeams Heat Load <sup>3</sup> |
|------------------------|----------------------|------------------|----------------------------|-----------------------------------|-------------------------------------|-----------------------------------|
| 2x4x8H GGT24           | 1                    | Agro 3100K       | 24" Above Canopy           | 650                               | 335 W                               | 950 Btu                           |



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|------------------------|----------------------|------------------|----------------------------|-----------------------------------|-------------------------------------|-----------------------------------|
| 3x3x8H GGT33           | 1                    | Agro 3100K       | 24" Above Canopy           | 600                               | 335 W                               | 950 Btu                           |



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|------------------------|----------------------|------------------|----------------------------|-----------------------------------|-------------------------------------|-----------------------------------|
| 4x4x8H GGT44           | 2                    | Agro 3100K       | 24" Above Canopy           | 700                               | 670 W                               | 1900 Btu                          |



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|------------------------|----------------------|------------------|----------------------------|-----------------------------------|-------------------------------------|-----------------------------------|
| 5x5x8H GGT55           | 3                    | Agro 3100K       | 24" Above Canopy           | 675                               | 1005 W                              | 2850 Btu                          |



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|------------------------|----------------------|------------------|----------------------------|-----------------------------------|-------------------------------------|-----------------------------------|
| 4x8x8H GGT48           | 3                    | Agro 3100K       | 24" Above Canopy           | 525                               | 1005 W                              | 2850 Btu                          |
| 4x8x8H GGT48           | 4                    | Agro 3100K       | 24" Above Canopy           | 700                               | 1340 W                              | 3800 Btu                          |



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|------------------------|----------------------|------------------|----------------------------|-----------------------------------|-------------------------------------|-----------------------------------|
| 5x9x8H GGT59           | 4                    | Agro 3100K       | 24" Above Canopy           | 500                               | 1340 W                              | 3800 Btu                          |
| 5x9x8H GGT59           | 5                    | Agro 3100K       | 24" Above Canopy           | 625                               | 1675 W                              | 4750 Btu                          |
| 5x9x8H GGT59           | 6                    | Agro 3100K       | 24" Above Canopy           | 750                               | 2010 W                              | 5700 Btu                          |

<sup>R</sup> Tent reflectivity for PPF<sup>1</sup> estimated based on 96% for walls and ceiling and 0% for the floor.

<sup>1</sup> PPF<sup>1</sup> defined as  $\mu\text{mol}/\text{m}^2/\text{sec}$

<sup>2</sup> Calculated using 335W for Phantom II ballast and 315W CMH lamp

<sup>3</sup> Each Greenbeams generate 950 Btu with remote Phantom II ballast.  
(Use 1020 Btu per Greenbeams if the Phantom II ballast is inside the tent.)



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