

Cycloptics Greenbeams® Powered by Phantom 315W CMH Recommended Tent Configurations for Optimal Plant Growth



Tent Size ^R	Number of Greenbeams	Philips 315W CMH	Mounting Height	Canopy PPFD ¹	Total Watts ²	Heat Load ³
2.5 x 4 x 7-2 LHTENT525	1	Agro 3100K	24" Above Canopy	600	335 W	950 Btu



Tent Size ^R	Number of Greenbeams	Philips 315W CMH	Mounting Height	Canopy PPFD ¹	Total Watts ²	Heat Load ³
3 x 3 x 7-2 LHTENT33	1	Agro 3100K	24" Above Canopy	650	335 W	950 Btu

Tent Size ^R	Number of Greenbeams	Philips 315W CMH	Mounting Height	Canopy PPFD ¹	Total Watts ²	Heat Load ³
4 x 4 x 7-2 LHTENT44	2	Agro 3100K	24" Above Canopy	750	670 W	1900 Btu



Tent Size ^R	Number of Greenbeams	Philips 315W CMH	Mounting Height	Canopy PPFD ¹	Total Watts ²	Heat Load ³
5 x 5 x 7-2 LHTENT55	3	Agro 3100K	24" Above Canopy	750	1005 W	2850 Btu



Tent Size ^R	Number of Greenbeams	Philips 315W CMH	Mounting Height	Canopy PPFD ¹	Total Watts ²	Heat Load ³
4 x 8 x 7-2 LHTENT48	3	Agro 3100K	24" Above Canopy	550	1005 W	2850 Btu
4 x 8 x 7-2 LHTENT48	4	Agro 3100K	24" Above Canopy	750	1340 W	3800 Btu

^R Estimated canopy PPFD using 96% w all and ceiling reflectivity and 0% for the floor.

¹ PPFD defined as $\mu\text{mol}/\text{m}^2/\text{sec}$

² Calculated using 335W for Phantom II ballast and 315W CMH lamp

³ Each Greenbeams generate 950 Btu w ith remote Phantom II ballast.

(Use 1020 Btu per Greenbeams if the Phantom II ballast is inside the tent.)