



Greenhouse Full Spectrum High Bay Reference Design

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LEDs (Count)	(80) XLamp MHB-B, 4000K, 70 CRI
PPF Output	328 $\mu\text{mol} / \text{s}$
PPF/W Efficiency	1.8 $\mu\text{mol} / \text{J}$
Output	24,451 lm
Efficacy	134 LPW
Power	183 W
Dimensions (LWH)	8"x7"x9"
Weight	6.75 lbs
Reported TM-21	L90(10k) > 60.5k hrs

- Full spectrum light
- PPF Efficiency matching that of HPS
- Passively cooled to $T_{sp} = 67^{\circ}\text{C}$ \rightarrow supports ambient operating $>55^{\circ}\text{C}$
- Weighs only 6.75 lbs
- Would qualify for DLC 4.0 Premium

White (Full Spectrum) LED – MHB-B LED (4000K, 70 CRI)



