EG60W6 Six Bar 600W Modular Grow Light

120-480V

EG60W6 / Eco-Grow Series

2 x EG10 + 1 MS11 + 1 GD600W

EG10 = (3 x 100W LED Bar) / MS11 = (Mounting System) / GD600W = (Driver)

Grow Elite LED Horticulture Lighting

GENERAL SPECIFICATIONS:

Models	▼ EG60W6	▼ EG60W6C
Input Voltage (VAC)	120-277V	277-480V
Wattage	600W	
Dimmability	0-10V Dim-to-off	
Distribution Angle	120°	
PPF	1600 µMol/s	
Efficacy	2.5 µMol/j	
Average Rated Life	L70: 150,000 hrs @ 40° C L90: 45,000 hrs @ 40° C	
Operating Temperature	Min -13°F (-25° C), Max 113°F (45° C)	
Power Factor	0.98	
Applications	Open Table; Vertical Racking	
Frame & Finish	Powder Coated Aluminum	
Ingress Protection	>IP 65	
Dimensions	44.5” width x 42.8” length x 3.75” height	
Spectrum	Broad Spectrum	

NOMINAL AMPERAGE BY VOLTAGE:

Order Code		120V	208V	240V	277V	347V	400V	480V
GEEG-600W6-FS	Amps	5.00	2.88	2.50	2.17	—	—	—
GEEG-600W6-FS-C		—	—	—	2.17	1.73	1.50	1.25

EG60W6 Grow light in a 4'x4' grow tent

449	602	649	652	554	636	592	442
652	875	956	969	968	948	879	543
729	987	1073	1097	1097	1070	985	726
743	1013	1105	1126	1127	1103	1009	742
743	1009	1102	1126	1127	1103	1011	744
726	981	1072	1095	1090	1074	983	732
646	871	949	1071	972	950	878	598
444	592	644	654	663	643	601	450

500	618	683	700	691	666	604	455
635	751	825	855	852	830	746	533
709	849	925	970	969	933	842	722
741	885	978	1012	1009	974	886	742
749	893	976	1008	1009	978	888	745
697	847	927	968	969	927	842	711
631	750	826	859	866	829	761	536
512	621	671	694	694	678	632	509

512	618	657	675	677	658	603	452
649	698	751	773	772	748	696	609
669	756	824	852	846	825	757	671
697	798	857	882	887	856	792	652
693	798	851	890	886	860	797	691
665	765	827	852	854	825	767	673
619	699	757	777	782	753	698	610
504	606	647	670	667	643	623	514

Note: All PPFD (Photosynthetic Photon Flux Density) data are measured in umol/m2/s. PPFD estimates are produced using professional lighting design and simulation software. In addition, a third-party laboratory prepares photometric files. The results are based on a single Grow Elite lighting fixture mounted in a 4' by 4' grow tent with 85% wall reflectivity. Measurements may vary depending on conditions of use, input voltage, and measuring instruments. Professional lighting plans for commercial applications are available upon request.

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