

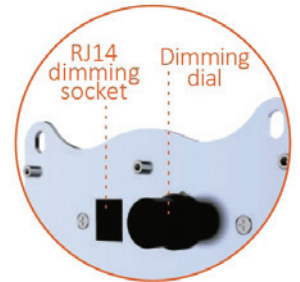









1650  
Umol/s



2.5  
μmol/J

OSRAM LEDES, LM-80  
ETL, LM-79, CE certification

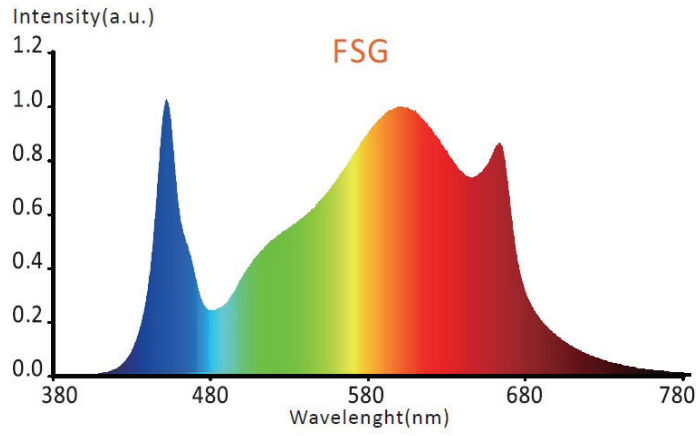


-  Fanless Design.
-  IP65 Waterproof.
-  Dimmable: 0-10V with optionnal dimming knob.
-  Slim design, small, compact and easy to install with 180 degree foldable system.
-  Covering all growing stages including: Genetics, Propagation, Vegetation and Flowering
-  Quick connector for faster installation and RJ14 for remote control
-  5 years warranty.

									
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## SPECIFICATIONS

MODEL	FM8
Power Consumption (incl. driver)	660W
Spectrum	FSG
PPF(μmol/s)	1650
Efficacy (μmol/J)	2.5
Dimensions (L*W*H)	42*42.4*2.4inch (1067*1077*62mm)
Weight	30lbs (13.6kg)
Heat Output (BTU/h)	2244 BTU/h



## PHOTON FLUX DISTRIBUTION

660W MH8 PPFD Distribution<sup>1,2</sup> FSG 2.5umol/s

4x4' 1219x1219mm									
189	293	306	333	294	302	246	146		
614	1107	1143	1226	1174	1151	999	594		
664	1293	1367	1396	1387	1387	1266	716		
662	1211	1309	1322	1332	1310	1208	714		
735	1235	1314	1351	1349	1318	1216	706		
758	1271	1373	1426	1404	1363	1271	769		
638	1147	1226	1262	1249	1167	1083	664		
175	283	303	321	308	325	295	173		

6"/152mm Height

4x4' 1219x1219mm									
301	363	407	418	418	389	341	277		
396	480	541	567	562	525	459	368		
470	574	650	686	679	631	545	432		
508	623	703	743	741	696	605	466		
511	616	701	740	737	693	599	466		
467	572	640	680	676	641	551	433		
398	478	541	569	561	534	462	356		
308	362	404	424	422	394	348	276		

24"/610mm Height

4x4' 1219x1219mm									
290	402	455	468	470	464	391	246		
495	741	822	860	839	815	702	473		
624	920	1036	1083	1071	1032	905	605		
656	980	1104	1138	1137	1100	953	611		
667	972	1086	1133	1137	1099	954	622		
619	922	1038	1083	1075	1035	908	578		
478	714	819	846	835	795	701	446		
270	380	439	451	451	421	378	251		

12"/305mm Height

4x4' 1219x1219mm									
290	329	356	372	369	345	305	261		
362	408	447	463	462	433	388	323		
412	473	523	548	542	504	447	367		
433	499	554	582	579	546	479	392		
433	500	554	584	580	546	481	390		
405	468	518	547	541	505	447	363		
355	410	453	469	461	435	392	322		
286	328	358	372	371	352	315	261		

30"/762mm Height

4x4' 1219x1219mm									
282	366	423	447	460	440	388	295		
440	575	646	678	677	633	548	401		
541	716	858	857	847	802	665	495		
576	771	885	1138	1137	1100	953	611		
581	765	876	926	928	876	742	537		
538	703	810	851	853	808	697	499		
440	567	648	690	684	642	560	405		
296	384	445	461	470	447	380	284		

18"/457mm Height

4x4' 1219x1219mm									
268	296	315	328	325	312	280	248		
316	356	383	397	394	371	337	292		
360	402	435	451	447	425	380	325		
372	422	458	476	474	451	402	337		
376	421	455	473	470	447	398	333		
367	397	429	445	445	422	377	321		
317	352	386	397	397	373	338	284		
267	302	322	329	328	312	284	246		

36"/914mm Height

660W MH8 PPFD Distribution<sup>1,2</sup> FSG 2.7umol/s

4x4' 1219x1219mm									
197	305	318	346	306	314	256	152		
639	1151	1189	1275	1221	1197	1039	618		
711	1345	1422	1452	1442	1442	1317	745		
719	1259	1361	1375	1385	1363	1256	743		
765	1285	1366	1405	1403	1371	1264	734		
789	1322	1426	1483	1460	1417	1322	800		
664	1193	1275	1313	1299	1214	1127	691		
182	294	315	334	320	338	307	180		

6"/152mm Height

4x4' 1219x1219mm									
313	377	423	435	435	404	355	288		
412	500	563	590	585	546	477	383		
488	597	676	713	706	656	567	449		
528	648	731	773	770	726	629	484		
532	640	729	769	767	721	623	484		
486	595	665	707	703	667	573	450		
414	497	562	592	584	555	480	370		
320	376	420	441	438	409	361	287		

24"/610mm Height

4x4' 1219x1219mm									
302	418	473	486	488	482	407	256		
514	771	854	894	872	848	730	492		
649	957	1077	1126	1113	1073	941	630		
682	1019	1148	1183	1183	1144	991	636		
694	1011	1140	1179	1182	1143	992	647		
643	959	1079	1126	1118	1076	944	601		
498	743	851	880	889	827	729	464		
281	396	456	469	469	438	393	261		

12"/305mm Height

4x4' 1219x1219mm									
302	342	370	386	384	359	317	271		
377	425	465	481	481	451	403	336		
428	492	544	570	564	524	465	382		
450	519	576	605	602	568	498	408		
450	520	576	607	603	567	500	405		
421	486	539	569	563	525	464	377		
370	426	471	488	479	453	407	334		
297	341	372	386	386	368	327	271		

30"/762mm Height

4x4' 1219x1219mm									
293	380	440	465	479	458	403	307		
457	598	671	705	704	658	570	417		
563	744	864	891	881	834	700	515		
599	801	920	1184	1182	1144	991	635		
604	795	913	963	965	913	771	558		
560	731	843	885	887	841	725	519		
457	589	674	718	711	668	582	421		
308	399	463	480	488	465	395	295		

18"/457mm Height

4x4' 1219x1219mm									
279	310	328	341	338	325	292	257		
329	370	398	413	410	386	350	310		
374	418	452	469	465	442	395	338		
387	439	477	495	493	469	418	351		
391	438	474	492	489	465	414	347		
371	413	446	463	463	439	382	334		
329	366	401	413	413	391	352	295		
278	314	335	342	341	324	296	256		

36"/914mm Height

