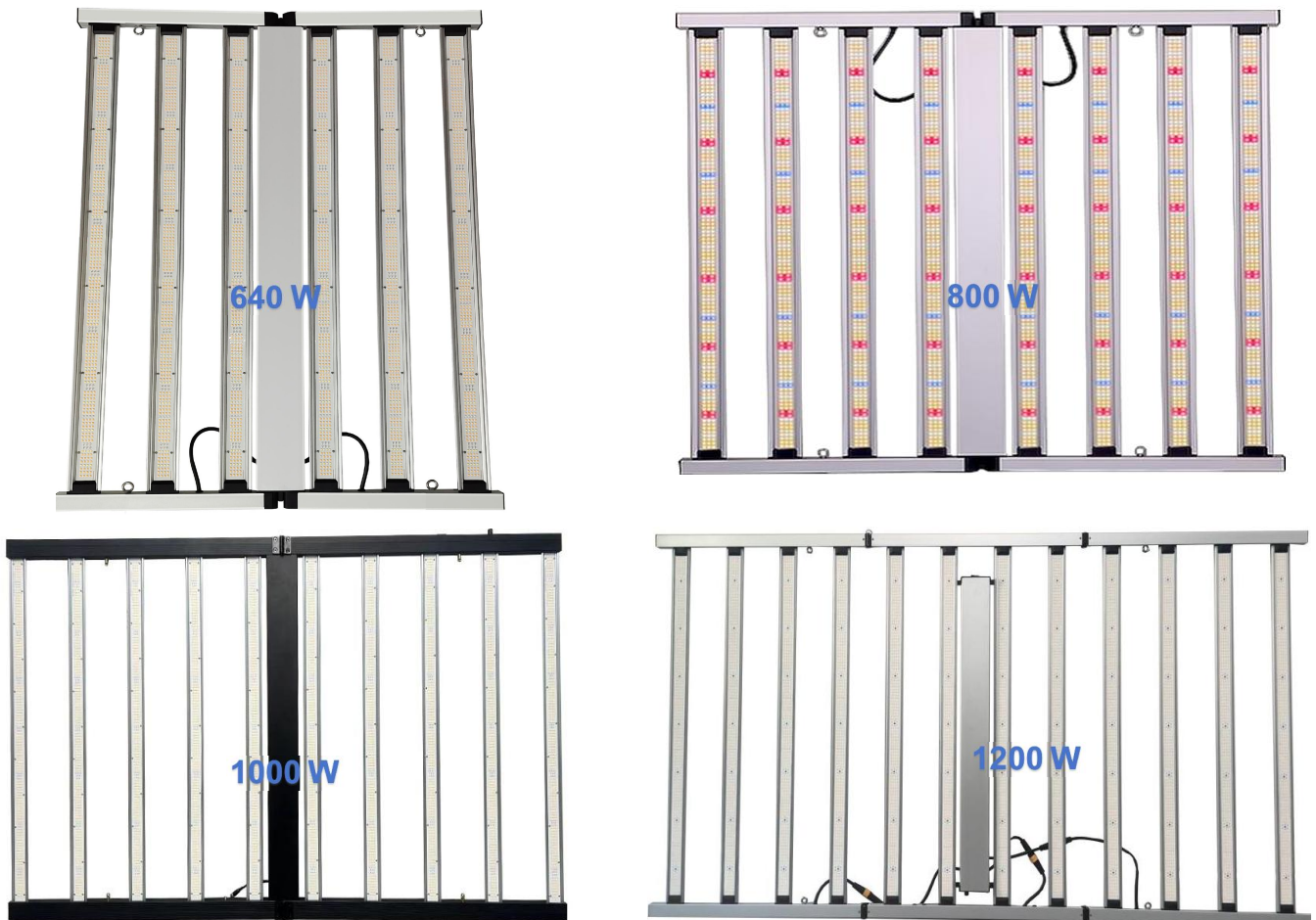


Product Specifications

Foldable LED Grow Light



FEATURE

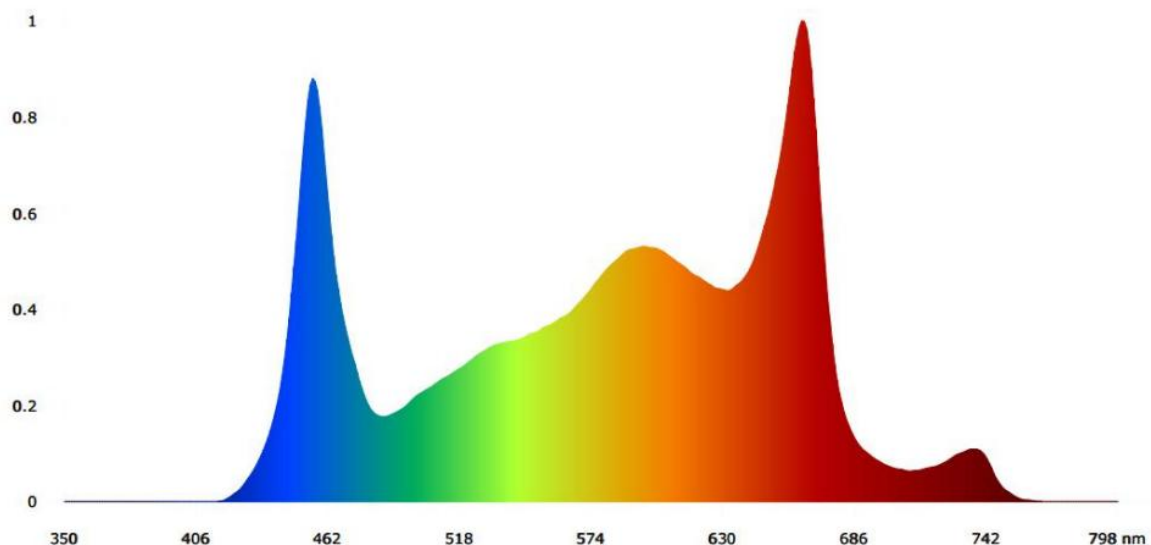
- *Made of fine aluminum, the surface is treated with a corrosion-resistant chemical oxidation process and has a good heat dissipation effect.
- *Folding method: two-fold, three-fold, and four-fold structures can be customized. The actual power covers 640-1800W.
- *The lamp beads adopt the brand full spectrum + 660nm, which can be matched with ultraviolet, far red, Samsung, and Osram brand solutions.
- *It can be lifted and hung for installation, accepting OEM/ODM, suitable for large greenhouse planting projects

SPECIFICATIONS

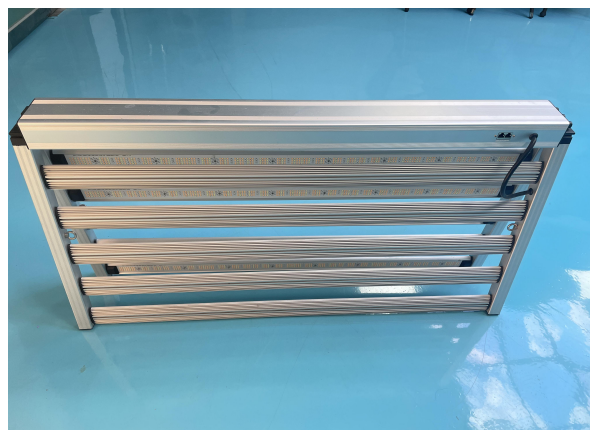
Model	JT1-640-FGL6	JT1-800-FGL8	JT1-1000-FGL10	JT1-1200-FGL12
Light source	Samsung 281B	Samsung 281B	Samsung 281B	Samsung 281B
Full Spectrum	Full spectrum+ 660nm+730nm	Full spectrum+ 660nm+730nm	Full spectrum+ 660nm+730nm	Full spectrum+ 660nm+730nm
PPF	1664 umol/S	2240 umol/S	2800 umol/S	3360 umol/S
PPE	2.6 umol/J	2.8 umol/J	2.8 umol/J	2.8 umol/J
Watts	640	800	1000	1200
Input Voltage	AC100~277V	AC100~277V	AC100~277V	AC100~277V
Dimming	One or two channel	One or two channel	One or two channel	One or two channel
Light Bar	6pcs	8pcs	10pcs	12pcs
PF	≥0.9	≥0.9	≥0.9	≥0.9
IP Rate	IP65	IP65	IP65	IP65
Dimensions	1108*1109*60mm	1108*1109*60mm	1800*1109mm*60mm	1800*1109mm*60mm
Package Size	1140*600*125mm	1140*600*125mm	1140*112*955mm	1140*112*955mm
Weight	14.2kg	15.2kg	19kg	19kg
Beam angle	120°	120°	120°	120°
Cooling method	passive cooling	passive cooling	passive cooling	passive cooling
Mounting Height	≥ 6" (15.2cm) Above canopy	≥ 6" (15.2cm) Above canopy	≥ 6" (15.2cm) Above canopy	≥ 6" (15.2cm) Above canopy
Lifetime	>50,000H	>50,000H	>50,000H	>50,000H
Warranty	3 Year	3 Year	3 Year	3 Year



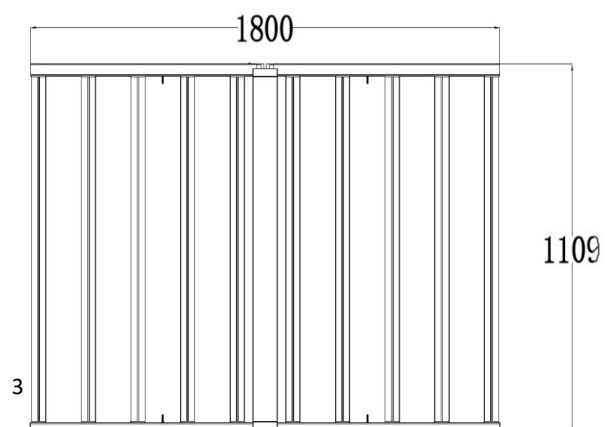
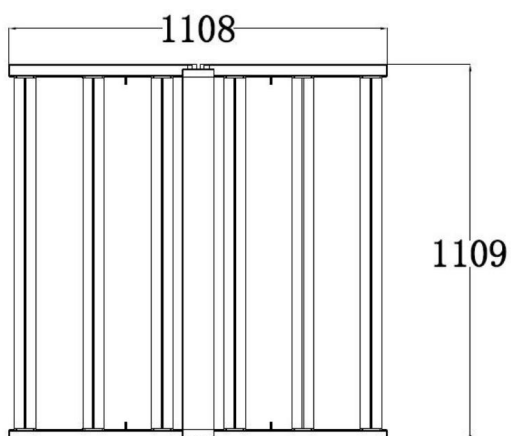
SPECTRUM CHART



PRODUCT DISPLAY



DIMENSIONS (unit:mm)



PPFD CHART

640 watts

30cm

482	484	485	484	496	485	484	483	481
541	762	814	843	935	849	816	757	539
653	868	941	1127	1221	1127	941	863	651
760	1168	1123	1143	1234	1148	1123	1071	761
785	1145	1147	1156	1247	1155	1146	1141	783
764	1172	1124	1149	1233	1147	1120	1069	762
651	864	942	1120	1223	1126	939	867	654
543	762	814	842	936	847	813	761	542
481	482	483	485	495	487	486	482	480

45cm

473	482	522	568	579	562	523	483	476
531	574	619	625	626	1022	953	941	482
561	767	816	873	901	872	813	763	564
944	946	954	1024	1026	1022	953	947	682
721	1014	1017	1019	1037	1022	1018	1014	719
688	943	957	1023	1025	1021	954	942	687
564	763	813	876	899	875	812	762	563
532	675	616	622	628	627	617	670	531
473	482	524	567	577	561	521	484	474

800 watts

30cm

672	674	677	678	571	677	676	674	671
812	1006	1017	1036	1066	1033	1019	1004	811
944	1146	1283	1361	1542	1366	1281	1143	943
1035	1257	1363	1476	1677	1475	1361	1256	1038
1136	1499	1498	1503	1683	1500	1493	1498	1135
1036	1256	1362	1477	1675	1476	1361	1254	1036
943	1149	1283	1364	1541	1368	1286	1147	941
813	1005	1021	1041	1064	1031	1017	1009	812
673	675	677	679	680	678	676	675	674

45cm

635	639	648	651	655	649	646	638	633
654	836	861	917	938	914	866	833	652
695	987	1016	1172	1259	1169	1009	986	693
719	1199	1238	1256	1266	1251	1236	1198	716
721	1392	1406	1407	1407	1405	1400	1391	718
716	1198	1238	1251	1264	1249	1234	1196	712
692	986	1007	1169	1258	1167	1005	984	691
653	833	865	914	937	913	864	830	651
633	638	644	647	654	648	643	637	631

1000 watts

30cm									45cm								
846	929	981	1022	1029	1024	985	934	841	813	861	941	945	949	944	941	862	812
893	1145	1156	1173	1206	1171	1153	1142	892	924	1046	1049	1051	1236	1049	1047	1044	923
896	1143	1156	1164	1206	1165	1154	1142	893	931	1047	1049	1052	1242	1053	1046	1045	930
988	1229	1305	1310	1311	1308	1304	1226	986	932	1049	1051	1053	1243	1055	1049	1045	933
1014	1306	1308	1312	1352	1310	1307	1305	1015	951	1073	1065	1069	1221	1068	1067	1071	953
1013	1234	1307	1309	1325	1308	1306	1236	1012	945	1052	1053	1055	1232	1056	1052	1050	946
984	1223	1306	1308	1312	1306	1305	1220	982	933	1045	1049	1053	1225	1051	1047	1046	932
896	1142	1153	1167	1203	1168	1152	1140	894	923	1043	1047	1047	1215	1048	1046	1045	921
842	922	976	1025	1032	1026	968	925	852	816	842	916	942	944	937	919	866	834

1200 watts

30cm									45cm								
395	432	491	584	634	574	483	443	396	349	419	495	542	583	536	498	413	356
523	899	951	982	1051	992	946	887	531	423	677	824	956	1042	962	834	679	426
635	894	944	1081	1331	1085	1082	1055	636	463	842	939	1022	1043	1016	936	837	469
752	1064	1083	1087	1345	1088	1084	1061	746	534	1026	1043	1088	1052	1089	1042	1024	541
808	1294	1299	1312	1350	1302	1295	1290	807	587	1082	1083	1089	1072	1088	1084	1078	596
735	1062	1081	1084	1343	1085	1083	1052	741	542	1022	1042	1083	1046	1085	1038	1022	537
634	951	1083	1084	1336	1082	1081	957	637	466	832	937	1015	1040	1013	933	836	467
527	894	951	983	1040	987	942	896	526	427	668	835	948	1034	954	828	673	421
392	436	497	584	630	586	496	435	394	355	421	488	544	585	537	492	416	353