

Gres innovation
(Thailand) Co., Ltd



FOLDING GROW LIGHTS

Planting area: **Large scale planting**

Dimming: **3in1 dimming 0-100%**

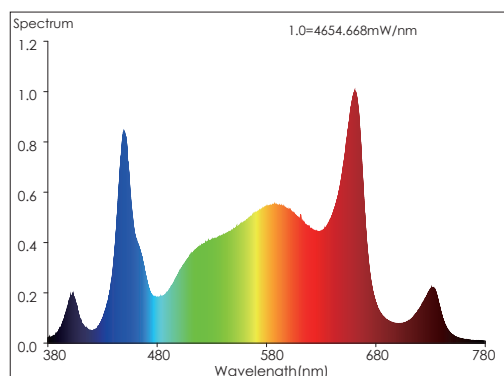
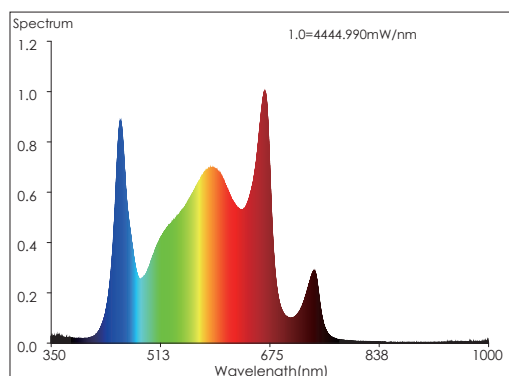
Installation: **Tool free**

SPECIFICATIONS

Model	XILUO-1000-4X6-C1/C2/C3	XILUO-1200-4X8-C1/C2C3	XILUO-1600-4X8-C1/C2/C3
Light source	Samsung LED/OSRAM LED	Samsung LED/OSRAM LED	Samsung LED/OSRAM LED
PPF	2600-3000 umol/S	3100-3600 umol/S	4150-4800 umol/S
PPE	2.6-3.0 umol/J	2.6-3.0 umol/J	2.6-3.0 umol/J
Output Power	1000W	1200W	1600W
Input voltage	AC100~277V/180-528V	AC100~277V/180-528V	AC100~277V/180-528V
Dimming signal	3 in 1 dimming 0-10%	3 in 1 dimming 0-10%	3 in 1 dimming 0-10%
Fixture dimensions	L1108*W1800*H70mm	L1108*W2400*H70mm	L1108*W2400*H70mm
Packing size	L1165*W135*H690mm	L1165*W135*H890mm	L1165*W135*H890mm
Weight	14kg	18kg	19kg
Beam angle	120°	120°	120°
Cooling method	passive cooling	passive cooling	passive cooling
Max. Ambient Temp.	104°F/40°C,max	104°F/40°C,max	104°F/40°C,max
CRI	85	85	85
L90	5000hours	5000hours	5000hours
warranty	3-5 years	3-5 years	3-5 years



SPECTRUM

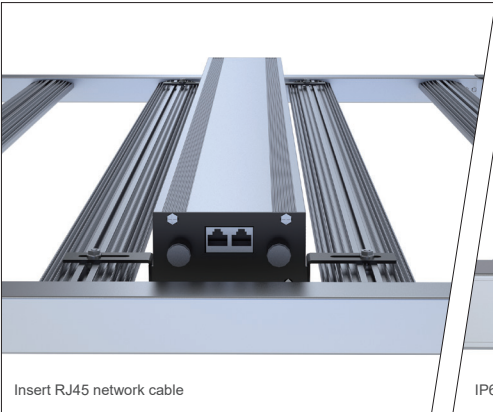
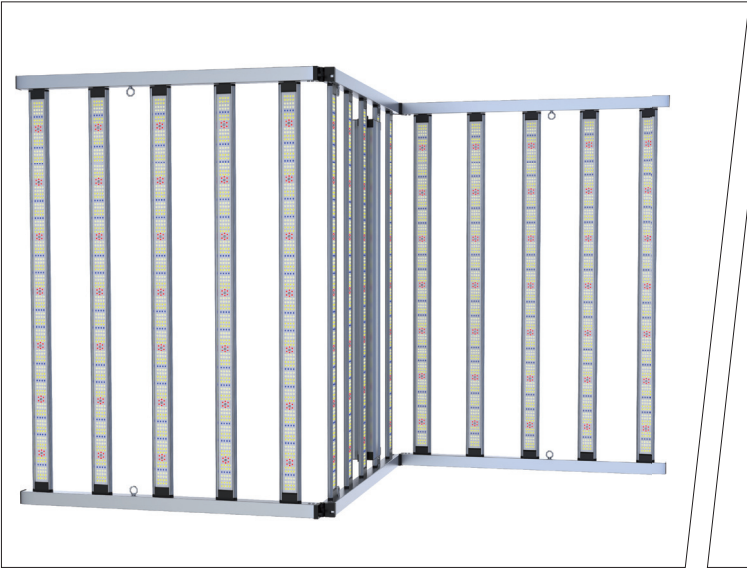
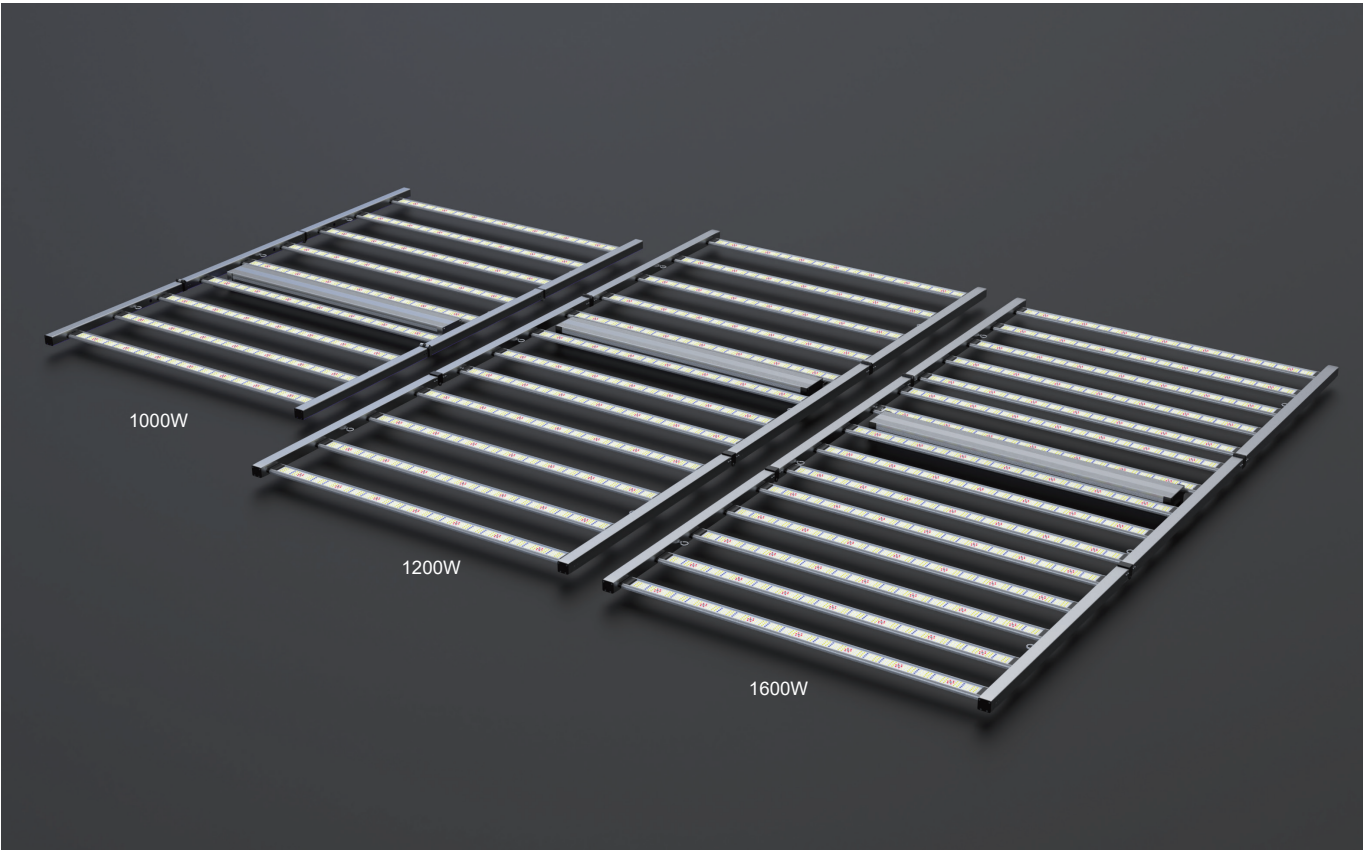


PRODUCT INTRODUCTION

The foldable LED growth lamp has an ultra thin design and can be folded up to 180 degrees. The lamp body is integrated, making installation convenient and fast.

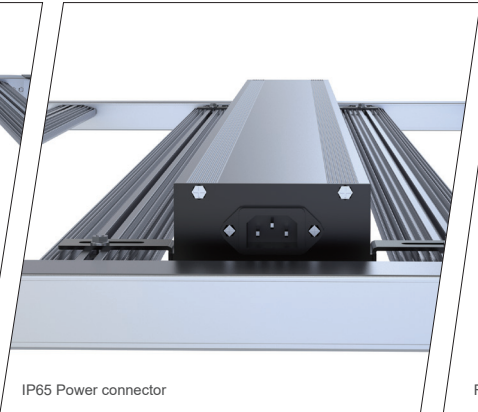
The lamp has a full spectrum and its brightness can be intelligently adjusted. Users can adjust the light intensity according to the growth needs of plants at different stages, thereby improving quality and yield. Suitable for basement planting, greenhouse planting, experimental planting, and greenhouse planting

PRODUCT DISPLAY

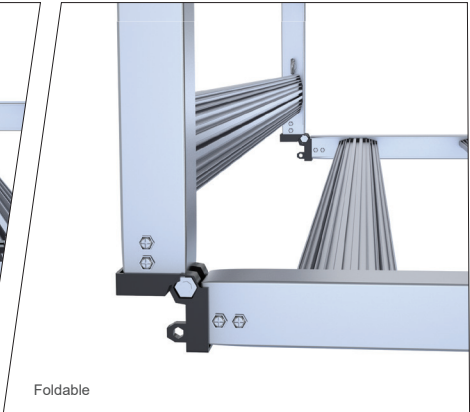


Insert RJ45 network cable

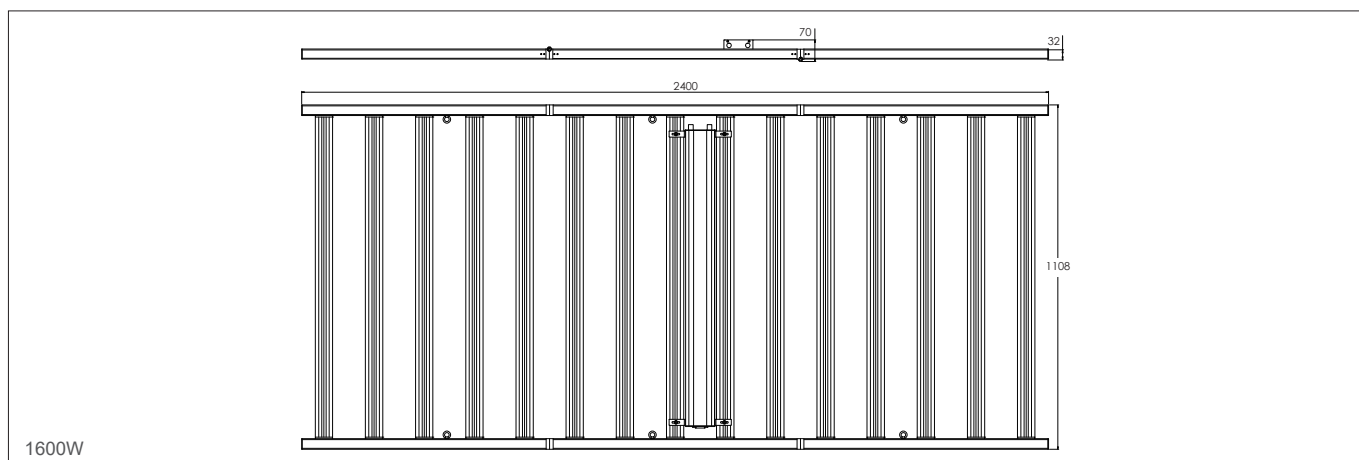
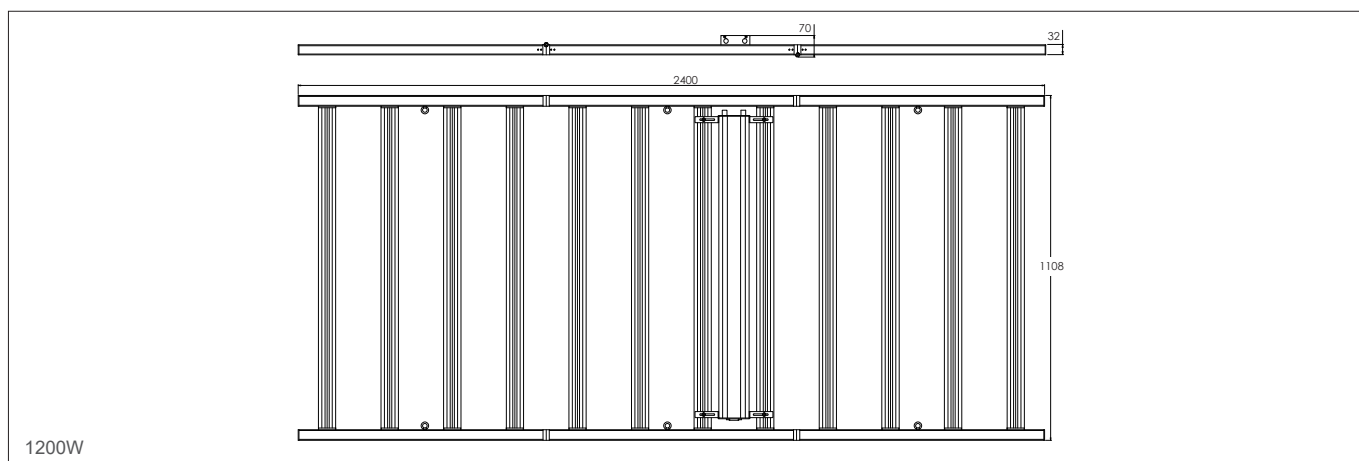
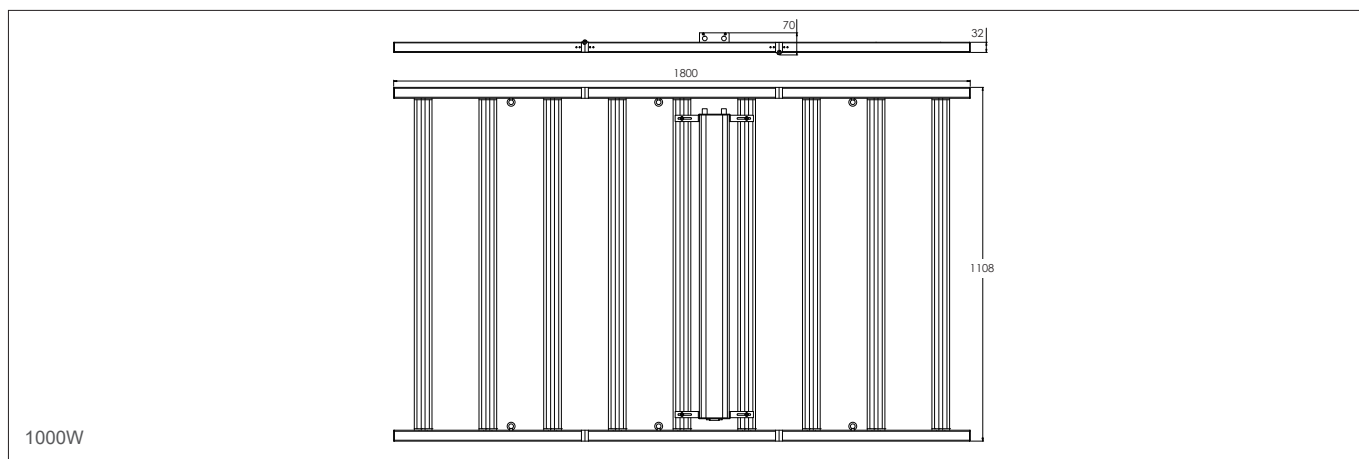
www.xiluoled.com



IP65 Power connector



Foldable



PACKING DETAILS

Product Size	Unit/Carton	Outer Box Size	G.W.
L1108*W1800*H70mm	1	L1165*W135*H690mm	14kg
L1108*W2400*H70mm	1	L1165*W135*H890mm	18kg
L1108*W2400*H70mm	1	L1165*W135*H890mm	19kg

1100W 1.1x1.8m-9 Tube 30cm(12") Height PPFD Test

Test area: 2400x1200mm

241	322	497	664	745	752	788	792	832	784	782	765	673	516	343	232
274	412	716	847	913	947	979	987	996	990	923	926	830	648	399	263
294	408	687	956	1033	1075	1110	1127	1115	1101	1061	1008	887	682	407	282
332	496	765	962	1067	1112	1135	1157	1146	1122	1113	1047	932	735	456	329
320	498	783	972	1085	1118	1145	1152	1131	1136	1105	1072	927	744	461	312
287	386	694	911	995	1040	1066	1091	1063	1037	990	967	893	632	387	292
268	379	671	794	920	902	992	999	992	977	890	887	803	652	375	257
235	390	496	635	743	780	793	818	802	785	723	784	640	485	367	229

1100W 1.1x1.8m-9 Tube 40cm(16") Height PPFD Test

Test area: 2400x1200mm

331	402	535	632	708	734	760	762	755	753	727	678	611	509	390	298
351	418	557	762	841	873	903	906	909	904	858	828	722	574	431	306
378	440	611	835	912	947	994	1001	999	995	950	898	810	607	448	331
413	471	685	862	962	1016	1033	1042	1050	1042	1003	926	880	673	467	426
387	465	671	858	945	975	1031	1033	1035	1018	991	907	853	658	483	393
347	428	625	828	922	936	995	990	993	976	947	930	838	616	449	380
307	413	522	742	817	851	884	906	900	896	844	822	741	534	428	356
287	388	485	581	683	696	735	740	744	741	685	663	576	503	413	291

1500W 1.1x1.8m-15 Tube 30cm(12") Height PPFD Test

Test area: 2400x1200mm

865	1044	1065	1082	1101	1130	1145	1149	1142	1112	1109	1106	1100	1093	1043	876
1112	1311	1369	1422	1426	1423	1477	1452	1443	1433	1459	1458	1436	1383	1318	1134
1163	1403	1460	1490	1532	1518	1585	1579	1540	1550	1549	1544	1501	1455	1375	1165
1175	1380	1449	1427	1468	1483	1591	1605	1602	1589	1453	1423	1388	1342	1235	1175
1099	1292	1397	1415	1478	1500	1578	1563	1538	1545	1445	1404	1372	1320	1298	1124
1056	1147	1271	1307	1357	1357	1353	1309	1267	1275	1267	1263	1232	1153	1112	1106
835	1023	1035	1042	1083	1097	1105	1129	1117	1110	1101	1093	1085	1079	1029	853

1500W 1.1x2.4m-15 Tube 45cm(18") Height PPFD Test

Test area: 2400x1200mm

803	867	932	942	969	981	973	968	977	985	979	1004	995	957	912	812
964	1062	1125	1166	1170	1199	1196	1187	1217	1224	1216	1205	1187	1152	1177	954
1043	1163	1235	1281	1341	1372	1367	1372	1373	1365	1354	1333	1295	1251	1166	1036
1071	1203	1272	1323	1364	1390	1385	1378	1376	1737	1350	1325	1288	1238	1167	1061
991	1142	1214	1269	1315	1334	1332	1267	1289	1275	1254	1241	1205	1155	1103	1033
840	992	1085	1129	1165	1192	1167	1203	1127	1096	1070	1054	1019	989	945	856
799	835	903	912	926	965	952	953	967	975	961	983	983	942	903	804



Storage& Disposal

- Do not clean the LED fixture with detergents, abrasives or aggressive substances.
- Please regularly check the LED fixture for dust or dirt buildup. Clean if necessary. Contamination may cause overheating and decreased performance. Clean the outside of the LED fixture using a dry or damp cloth.
- Regularly check the cable connections of the LED fixture to ensure it is undamaged.

Maintenance

- This LED fixture is to be stored at an ambient temperature of 15-60℃ in a dry and clean environment.
- This LED product must not be disposed of as standard waste. It is to be collected or brought to a recyclingcenter for proper disposal and environmental treatment

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