

Product Manual

1000w Foldable LED Grow Light



Features:

mainly for hemp lighting.
High quality Driver
Wide input voltage AC110-277V or dimmable
Best heat sink to get the best heat dissipation
Easy to install and operate
Energy saving, Instant start, NO flickering, NO humming, long service life, increase hemp output.

Applications:

- **3years** warranty
- Mainly used for indoor hemp/Cannabis/Marijuana lightings.

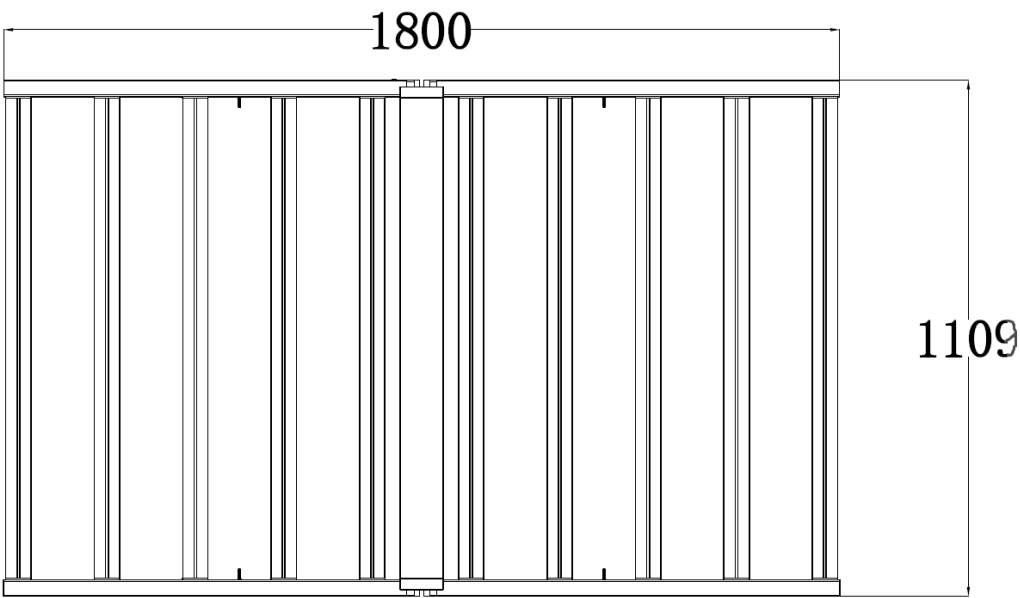


CE FC RoHS

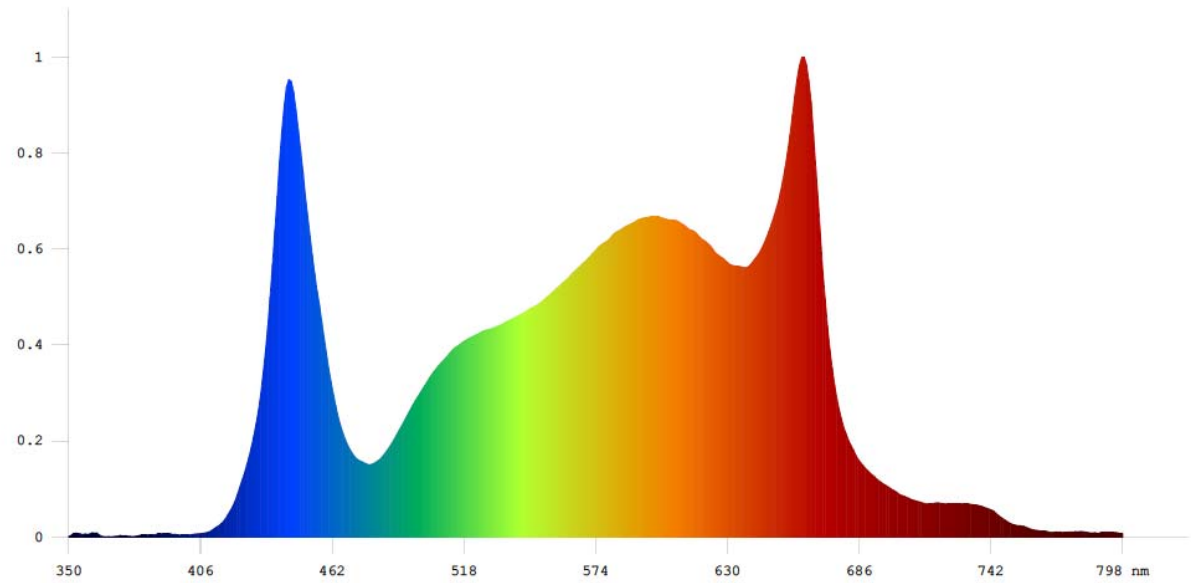
.Product Specifications:

Product Name	1000W LED Grow Light			
Modle Number	JT10-1000			
Power	1000W +/-5%			
Input voltage	110-277VAC 50/60Hz			
LED Driver	UL CE Driver			
LED/Lumen	(Full spectrum white light 376pcs +660nm35pcs+460nm16pcs+730nm7pcs)*10/ 160000LM			
Lumen efficiency CRI	160LM/W >80			
PPF (380-780nm)	2800μmol/S			
EFF	2.8μmol/J			
Color	Full spectrum white light +660nm+460nm+730nm			
Coverage	6x6ft			
Mounting height	≥ 6" (15.2cm) Above canopy			
Supplementation time	1. Vegetative Stage: 12 - 14 hours on; Flowering Stage: 9-12 hours on; Fruiting Stage: 7-8 hours on.			
PF	>0.95			
THD	<15%			
Bar	10			
Angle	120°			
Housing color	Black, with 3M plug			
Material	Aluminum			
IP	IP54 (Indoor using)			
Lifespan	>50,000H			
Working Temperature	-37° C~+45° C			
Operating Humidity	<95%			
Storage Temperature	-40° C~+80° C			
Input voltage (AC)	120 V	220 V	240 V	277 V
Input current at 100%	8.5A	4.6A	4.3A	3.8A

.Dimension(mm ±2mm):



.Spectrum:



PPFD Distribution:

30cm								
846	929	981	1022	1029	1024	985	934	841
893	1145	1156	1173	1206	1171	1153	1142	892
896	1143	1156	1164	1206	1165	1154	1142	893
988	1229	1305	1310	1311	1308	1304	1226	986
1014	1306	1308	1312	1352	1310	1307	1305	1015
1013	1234	1307	1309	1325	1308	1306	1236	1012
984	1223	1306	1308	1312	1306	1305	1220	982
896	1142	1153	1167	1203	1168	1152	1140	894
842	922	976	1025	1032	1026	968	925	852

45cm								
813	861	941	945	949	944	941	862	812
924	1046	1049	1051	1236	1049	1047	1044	923
931	1047	1049	1052	1242	1053	1046	1045	930
932	1049	1051	1053	1243	1055	1049	1045	933
951	1073	1065	1069	1221	1068	1067	1071	953
945	1052	1053	1055	1232	1056	1052	1050	946
933	1045	1049	1053	1225	1051	1047	1046	932
923	1043	1047	1047	1215	1048	1046	1045	921
816	842	916	942	944	937	919	866	834

60cm								
715	716	721	743	759	752	750	749	709
763	822	825	869	881	868	823	820	765
775	824	826	871	883	865	825	820	767
789	865	916	932	935	931	915	864	788
796	906	915	943	985	942	916	904	797
935	964	915	932	934	930	914	863	786
772	824	827	866	882	863	825	826	773
761	823	825	869	880	867	824	821	764
712	715	725	741	744	735	732	721	716

.Carton Box Dimension:

Package	Dimension
	Grow Light
Carton	1140*112*955mm
Gross Weight	19kg
Product Size	1800*1109mm*60mm

LED GROW LIGHT