

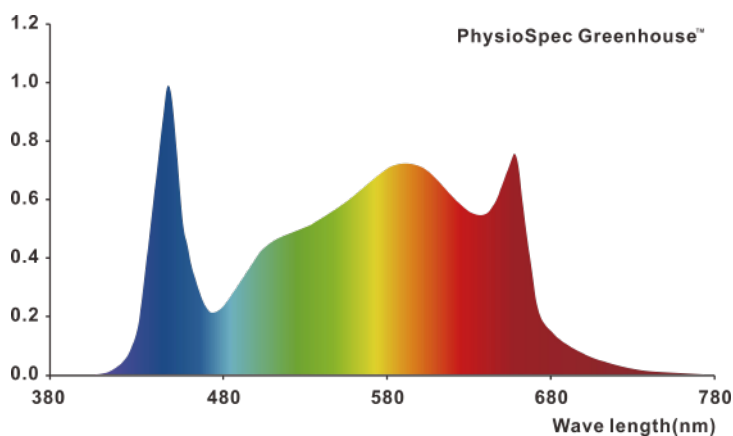
800W LED GROW LIGHTS

Model:LZD0800A15



This LED has a full spectrum array specifically engineered for vegetative and flower cycles.

SPECTRUM



- ▶ Shorten growth cycles
- ▶ Improve color, shape and taste
- ▶ Plant growth is not affected by the weather
- ▶ Custom light recipe to fit your crop and situation
- ▶ Best for all plants all stages growing
- ▶ Increase yield & crop quality
- ▶ Low maintenance costs
- ▶ Easy to mount and connect

PPFD

139	244	359	524	627	667	627	524	359	244	139
355	820	902	941	1035	1089	1035	941	902	820	355
608	1101	1177	1286	1361	1468	1361	1286	1177	1101	608
785	1249	1548	1603	1655	1734	1655	1603	1548	1249	785
948	1291	1634	1706	1771	1856	1771	1706	1634	1291	948
976	1362	1677	1765	1833	1901	1833	1765	1677	1362	976
948	1291	1634	1706	1771	1856	1771	1706	1634	1291	948
785	1249	1548	1603	1655	1734	1655	1603	1548	1249	785
608	1101	1177	1286	1361	1468	1361	1286	1177	1101	608
355	820	902	941	1035	1089	1035	941	902	820	355
139	244	359	524	627	667	627	524	359	244	139

800W PPFD Value at 6"(15cm) Height
at 5'x5' Square Grid

111	166	229	259	268	285	268	259	229	166	111
203	313	521	563	608	705	608	563	521	313	203
316	598	818	923	952	1087	952	923	818	598	316
393	762	1078	1223	1251	1344	1251	1223	1078	762	393
430	788	1161	1334	1369	1465	1369	1334	1161	788	430
458	849	1197	1385	1442	1505	1442	1385	1197	849	458
430	788	1161	1334	1369	1465	1369	1334	1161	788	430
393	762	1078	1223	1251	1344	1251	1223	1078	762	393
316	598	818	923	952	1087	952	923	818	598	316
203	313	521	563	608	705	608	563	521	313	203
111	166	229	259	268	285	268	259	229	166	111

800W PPFD Value at 12"(30cm) Height
at 5'x5' Square Grid

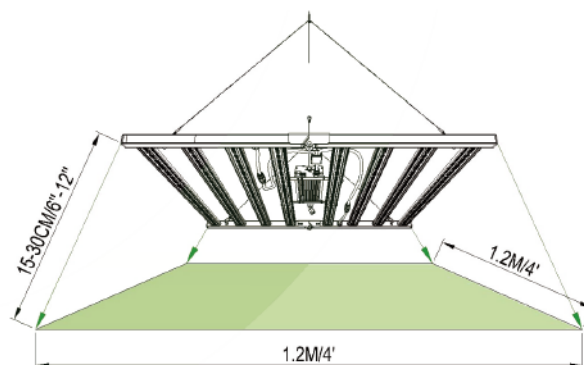
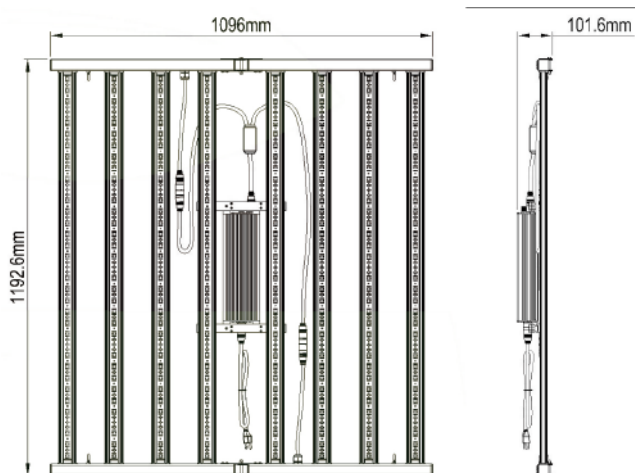
75	129	192	242	281	300	281	242	192	129	75
82	143	228	316	343	415	343	316	228	143	82
231	434	517	547	658	811	658	547	517	434	231
312	601	783	849	941	1056	941	849	783	601	312
359	646	863	952	1061	1171	1061	952	863	646	359
424	706	937	1018	1113	1201	1113	1018	937	706	424
359	646	863	952	1061	1171	1061	952	863	646	359
312	601	783	849	941	1056	941	849	783	601	312
231	434	517	547	658	811	658	547	517	434	231
82	143	228	316	343	415	343	316	228	143	82
75	129	192	242	281	300	281	242	192	129	75

800W PPFD Value at 18"(45cm) Height
at 5'x5' Square Grid

86	109	134	259	269	287	269	259	134	109	86
94	122	199	278	307	369	307	278	199	122	94
168	352	433	473	594	749	594	473	433	352	168
261	530	692	736	829	933	829	736	692	530	261
308	584	742	841	945	1035	945	841	742	584	308
382	654	822	902	998	1071	998	902	822	654	382
308	584	742	841	945	1035	945	841	742	584	308
261	530	692	736	829	933	829	736	692	530	261
168	352	433	473	594	749	594	473	433	352	168
94	122	199	278	307	369	307	278	199	122	94
86	109	134	259	269	287	269	259	134	109	86

800W PPFD Value at 24"(60cm) Height
at 5'x5' Square Grid

SIZE



SPECIFICATIONS

Model	LZD0800B15
Light Source	LED
Spectrum	Full spectrum
PPF	2240 $\mu\text{mol/s}$
Efficacy	2.8 $\mu\text{mol/J}$
Input Power	800W
Input Voltage	100-277V ac
Min Power Factor	0.97
Mains Frequency	50 / 60Hz
THD	< 20%
Dimming	0-10V
Waterproof Rating	IP 65
Emitter Cooling	Passive / Extruded Case
Finishing Mounting Height Light	6"-12" to top of Canopy
Distribution +/- 5%	120°
Package Dimension	1250x130x610+410x230x120mm
Weight	14.9kg
Compliance	CE, ETL, DLC, FCC, UL
LED Lifespan(90% of Life)	$\geq 50,000$ hours
Warranty	3 Years

Nominal Electrical				
Voltage	120V	208V	240V	277V
Current	6.73A	3.90A	3.40A	2.98A
Power	834W	812W	799W	795W
Power Factor	0.990	0.985	0.980	0.97

CONTROLLER

- Suitable for all kinds of our fixtures with controller ports.
- Maximum Number of lighting fixtures: 500-1000 pcs (We have the booster to expand the numbers of lighting fixtures up to 500-1000 pcs).
- Suitable for all kinds of our fixtures with controller ports.
- Auto-dim at set temperature.
- Auto-shutdown at set temperature.
- Alarm contracts NO/NC.
- Sunrise /sunset period.
- Easy and safe installation.
- No need for a switchboard.
- Protected against short-circuits.
- Double temperature safety features.

