



Guided by experts from
American universities



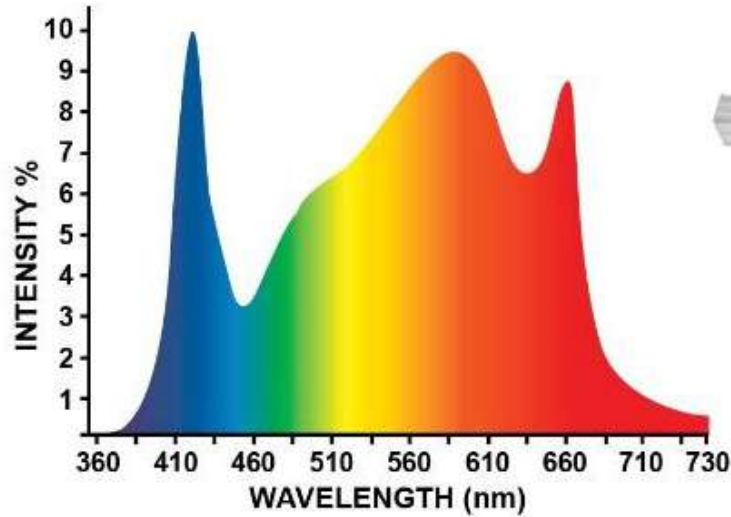
LA Warehouse



LED PLANT GROW LIGHT

640W / 660W / 720W / 960W

Full Spectrum for enhanced plant growth



High Performance:



2688 $\mu\text{mol/s}$
Total Output



2.8 $\mu\text{mol/J}$
System Efficacy



Up to 40% energy
saving



40% less HVAC
requirement



ledgreenlight®

Bringing Innovation to Light



Like the Sun
Full Spectrum

2.8 $\mu\text{mol}/\text{J}$

High
Efficiency



ETL/DLC
Listed

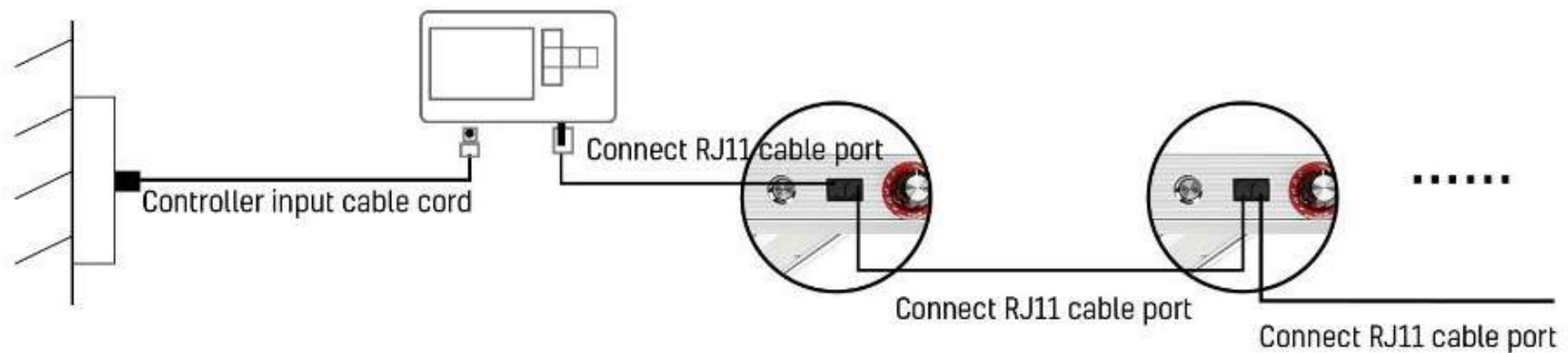


Dimming
Connection

Knob+RJ11 Port Dimming

RJ port(wire dimming)

Group control with external controller





Dimmable

0-10V dimmable option is available.

The optics are factory installed and meet IES Lateral Distribution 120° beam angle.

0%

20%

40%

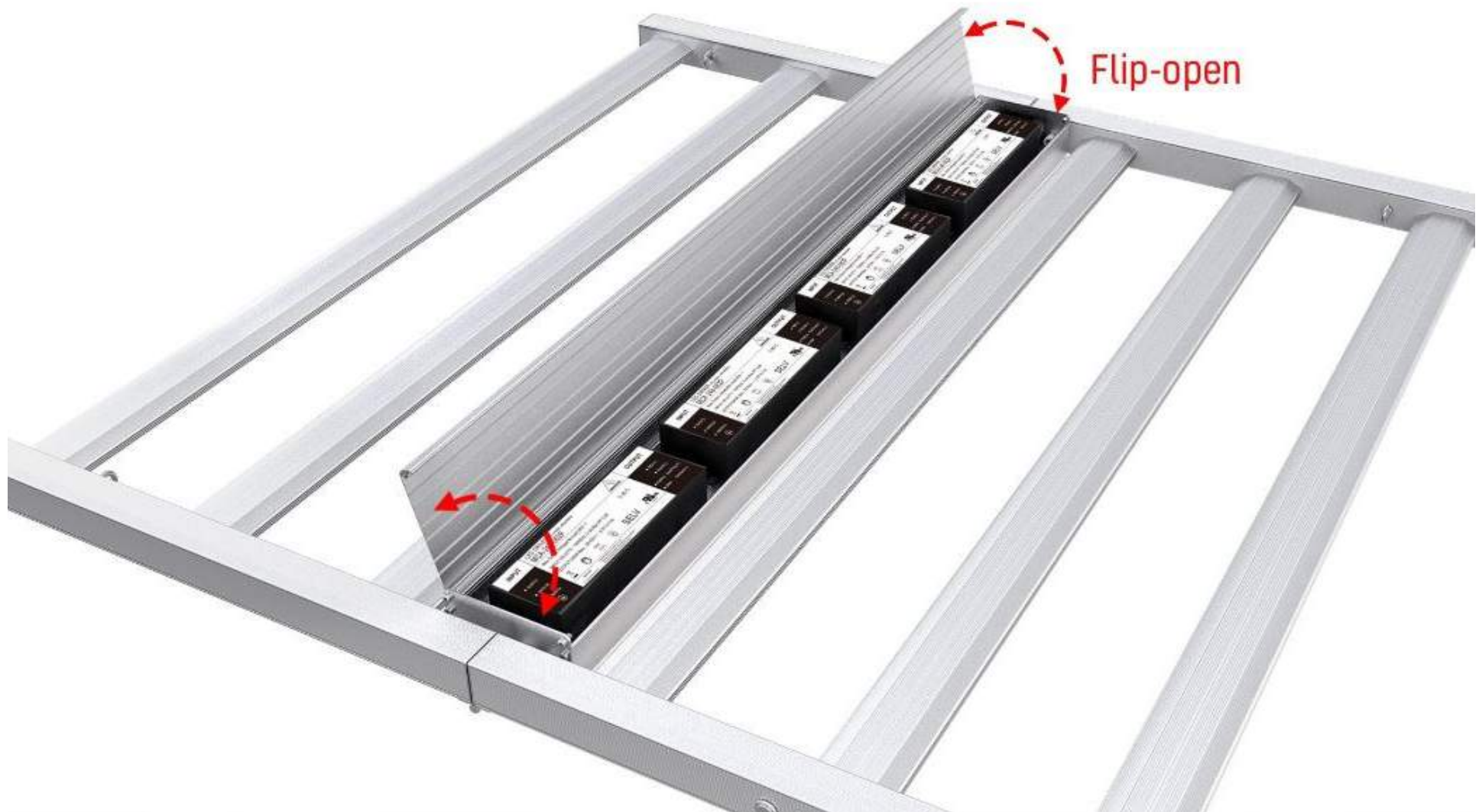
60%

80%

100%

Flip-open design

Flip-open design easy to open driver box, it is convenient to maintain and replace.



Full-Body Aluminum Heatsink

Passive & Silent Cooling
Achieves Optimal Heat Dissipation Effect



Folding Design for Easy & FAST Installation



Ultra thin



Save freight



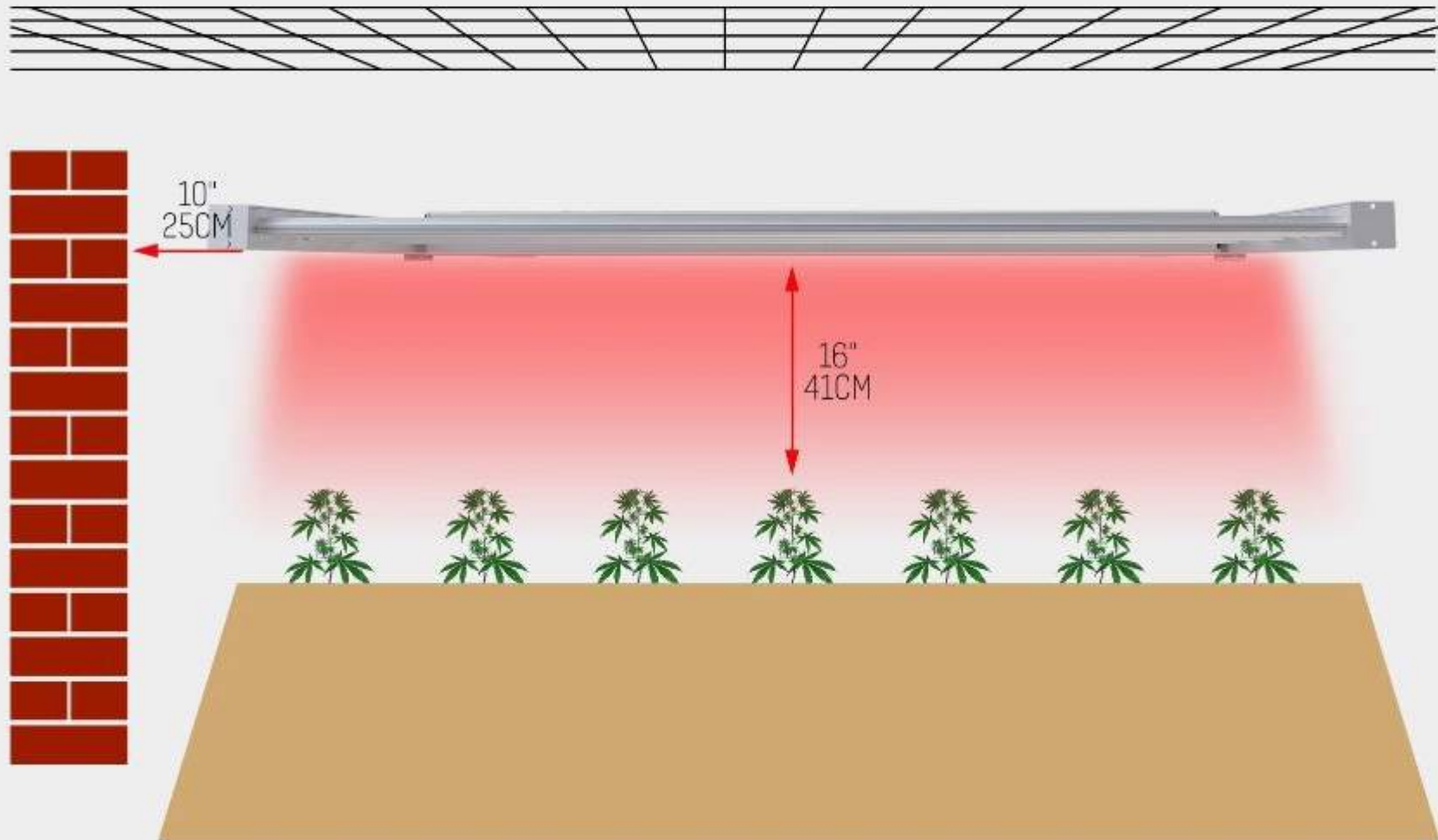
Packing List

- ❶ 1x LED Grow Light
- ❷ 1x Data cable 8ft
- ❸ 1x AC Power cord 6ft
- ❹ 2x Hanging Rope
- ❺ 1x Manual instruction
- ❻ 1x Smart Control Manual



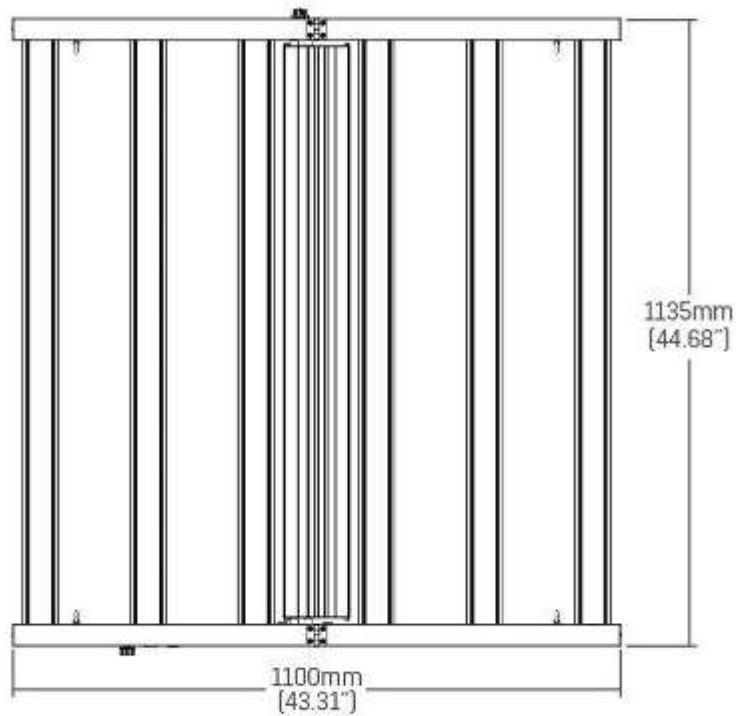
ULTRATHIN

Mount the light bars at least 16" (41CM) from the top of your canopy for optimal light efficiency and uniformity. Always allow for adequate ventilation of fixture.

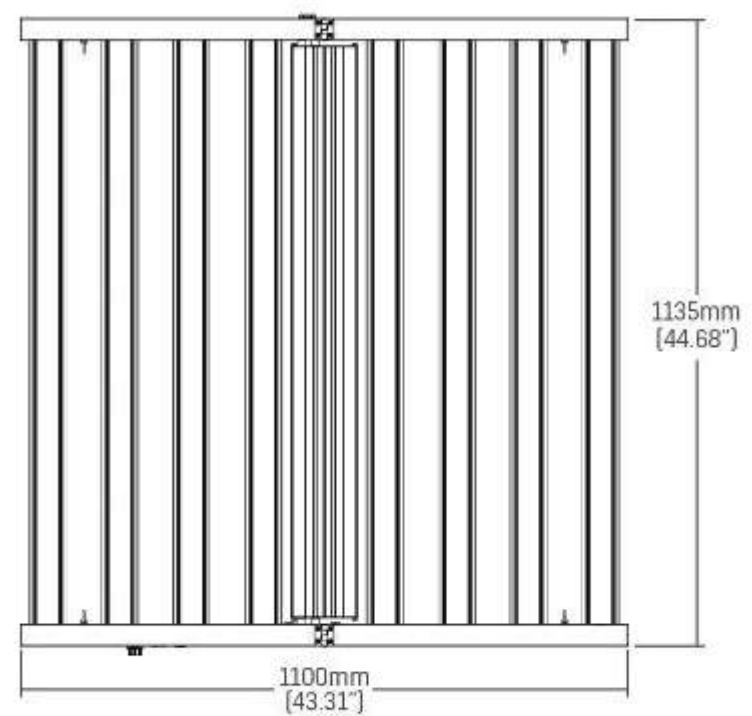


Dimension: mm(inch)

640W/660W/720W



960W



PPFD Distribution Value($\mu\text{mol/s/m}^2$)

640W

2ft	1.5ft	3ft	0.5ft	0ft	0.5ft	3ft	1.5ft	2ft
175	232	345	270	365	275	245	22	132
1.5ft	224	335	304	37	314	327	384	220
3ft	224	335	394	440	414	438	354	341
0.5ft	275	440	503	527	488	438	381	211
0ft	280	42	529	555	538	458	398	270
0.5ft	280	352	494	524	531	501	441	358
3ft	280	314	390	440	441	388	329	340
1.5ft	220	288	329	361	365	361	322	280
2ft	160	232	254	281	285	288	251	225
2ft	1.5ft	3ft	0.5ft	0ft	0.5ft	3ft	1.5ft	2ft

3FT testing height
Coverage Area:4FT*4FT

660W

2ft	1.5ft	3ft	0.5ft	0ft	0.5ft	3ft	1.5ft	2ft
175	234	349	275	365	274	248	22	135
1.5ft	225	338	317	371	325	317	386	223
3ft	225	338	440	432	438	387	330	340
0.5ft	278	442	505	528	503	440	381	290
0ft	281	42	520	537	528	460	398	280
0.5ft	280	352	495	521	508	443	380	290
3ft	280	324	394	445	444	403	332	350
1.5ft	220	273	325	362	367	362	323	277
2ft	160	234	251	282	285	285	254	227
2ft	1.5ft	3ft	0.5ft	0ft	0.5ft	3ft	1.5ft	2ft

3FT testing height
Coverage Area:4FT*4FT

720W

2ft	1.5ft	3ft	0.5ft	0ft	0.5ft	3ft	1.5ft	2ft
175	232	354	275	366	276	249	23	134
1.5ft	226	339	318	373	325	328	387	225
3ft	226	339	443	431	440	389	331	350
0.5ft	280	444	508	531	506	440	388	277
0ft	281	424	520	531	531	463	394	287
0.5ft	280	354	497	523	508	443	381	290
3ft	280	325	395	447	445	395	325	354
1.5ft	220	274	325	364	364	359	321	277
2ft	160	232	256	282	281	284	254	229
2ft	1.5ft	3ft	0.5ft	0ft	0.5ft	3ft	1.5ft	2ft

3FT testing height
Coverage Area:4FT*4FT

960W

2ft	1.5ft	3ft	0.5ft	0ft	0.5ft	3ft	1.5ft	2ft
175	235	352	277	367	276	251	23	135
1.5ft	226	332	318	374	328	329	388	224
3ft	226	332	444	431	442	390	332	351
0.5ft	280	445	509	532	507	441	380	278
0ft	281	426	524	532	532	464	375	288
0.5ft	280	355	498	525	513	445	382	290
3ft	280	327	396	448	448	394	324	355
1.5ft	220	275	327	365	368	364	325	278
2ft	160	235	257	284	283	285	254	229
2ft	1.5ft	3ft	0.5ft	0ft	0.5ft	3ft	1.5ft	2ft

3FT testing height
Coverage Area:4FT*4FT



Application

Multi lighting modes suitable for different growth stages of plants, convenient and efficient multi-light synchronization setting function.

