

Luxgrow



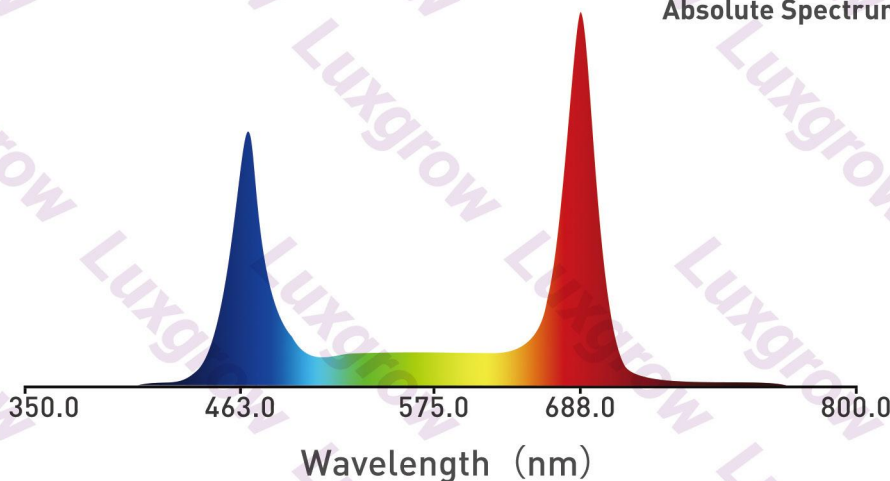
AGRICULTURAL PLANTING LED PRODUCT SOLUTION

LPTC Series



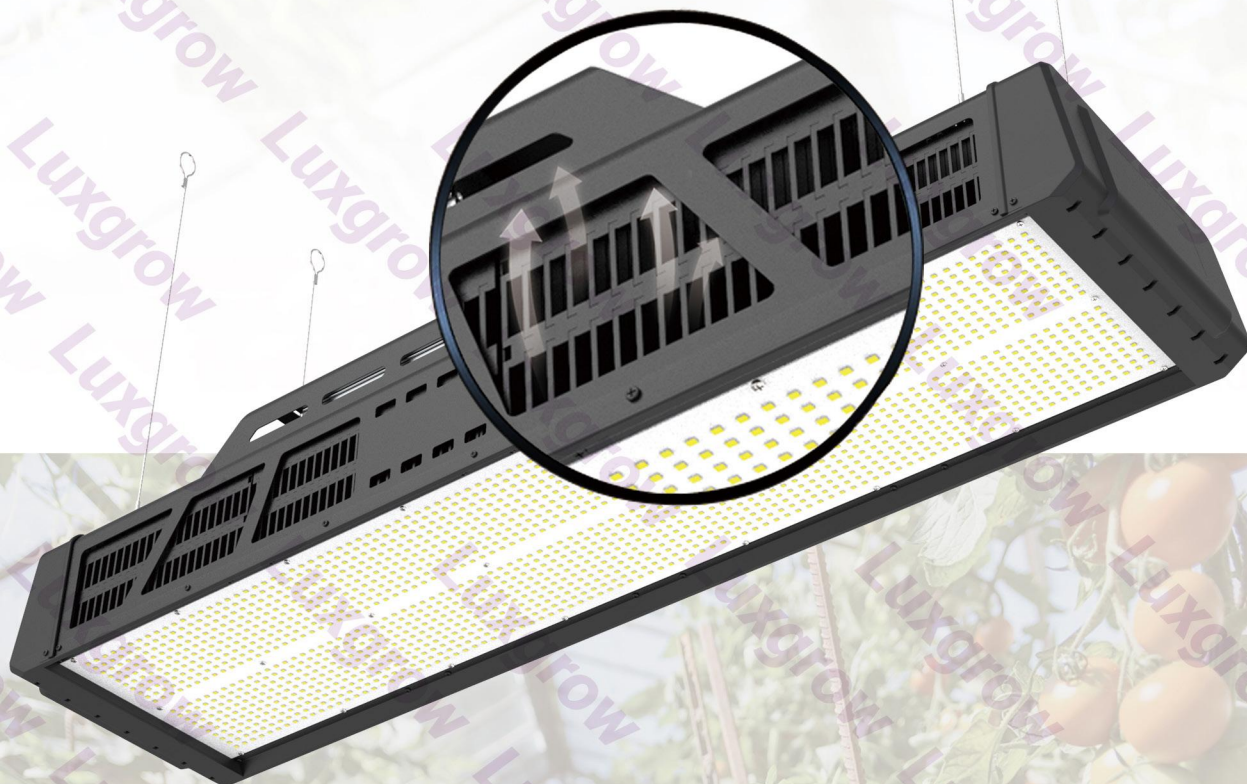
SP6

Absolute Spectrum



Model	LPTC640S-TT	LPTC800S-TT
Input Wattage	640W	800W
PPF(Light output)	1792 $\mu\text{mol/s}$	2240 $\mu\text{mol/s}$
PAR Efficacy	2.8 $\mu\text{mol/J}$	
Input Voltage	AC100-277V, 50/60Hz	
Driver Brand	Sosen	
Light Source	Domestic Chips	
Power Factor	>0.99	
Material	6063Aluminum	
Thermal Management	Passive Cooling	
Mounting Height	$\geq 20''$ (60cm) Above Plant Canopy	
Warranty Lifetime	5 years Q90>36,000hrs	
Certifications	The DLC/UL8800/ETL/CE/RoHS Standards	
Ip Rating	UL 1598, UL8800 – Wet locaon, CE-IP65 rated	
Ambient Temperature	14 ~ 104 °F (-10 ~ 40 °C)	
Dimensions/Weight	978×152×180mm	978×192×190mm

Small in size, light in weight



PPFD
Evenly distributed

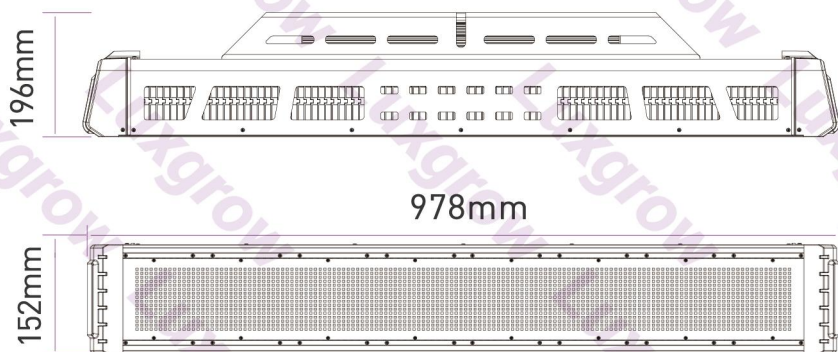


Good Blade Heat
Dissipation Design

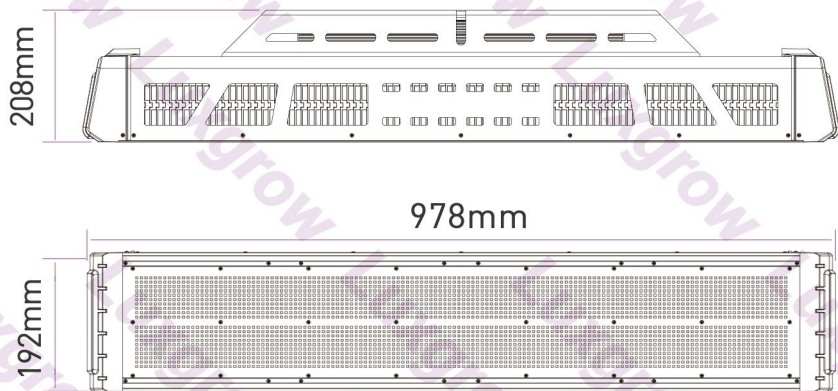
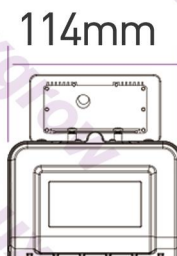


2.8 $\mu\text{mol/j}$

DIMENSIONS



LPTC640



LPTC800



LPTC/S-TT 640W Luxgrow®

PPFD Value at 18" (60cm)

5X5FT									
289	385	473	583	625	578	482	385	328	300
363	466	613	741	843	772	637	483	377	313
405	541	767	974	1098	1027	834	597	418	362
457	589	869	1124	1290	1192	930	661	439	361
473	623	905	1185	1364	1255	982	649	440	393
459	597	886	1165	1330	1218	872	637	424	383
415	575	828	1039	1173	1064	803	587	404	367
359	502	672	823	959	862	671	481	366	359
311	407	497	619	683	634	544	385	321	330
262	359	454	557	541	416	412	338	332	340

PPFD Value at 24" (90cm)

5X5FT									
395	450	496	538	523	495	466	423	382	397
460	510	558	592	599	572	528	470	423	408
468	527	599	642	664	637	574	497	450	422
470	534	624	687	712	687	603	515	437	435
471	535	636	708	735	702	616	521	422	458
470	515	613	689	723	683	603	518	418	422
443	491	576	641	677	641	566	493	405	408
393	463	524	575	604	562	503	444	400	417
333	394	448	477	485	468	449	398	360	358
290	283	359	472	477	431	407	388	348	313

PPFD Value at 36" (120cm)

5X5FT									
437	449	460	473	441	441	432	416	409	409
460	478	491	500	483	480	469	442	432	420
455	481	501	511	505	496	481	456	436	428
416	462	502	518	511	504	489	466	424	396
402	454	492	515	508	503	486	465	413	374
386	431	465	492	495	486	468	446	390	375
383	413	451	467	468	462	450	429	392	376
379	398	423	434	422	426	415	405	397	381
282	357	377	378	372	371	371	373	360	354
277	341	371	383	376	377	358	361	362	295

PPFD Value at 48" (150cm)

5X5FT									
382	383	385	390	367	370	365	354	302	349
392	401	399	401	402	395	385	370	364	361
394	398	400	405	405	398	390	377	366	365
347	385	397	402	402	397	388	377	362	339
334	377	389	397	399	392	382	366	349	314
321	361	382	382	385	381	371	361	332	334
329	355	364	373	372	366	363	354	338	331
331	347	345	353	353	346	342	343	341	329
281	328	305	323	315	314	319	319	317	292
259	259	274	322	307	321	322	302	315	311

LPTC/S-TT 800W Luxgrow®

PPFD Value at 18" (60cm)

5X5FT									
319	363	480	609	677	653	576	496	384	372
416	455	603	790	863	890	724	562	431	391
452	507	733	996	1129	1132	905	697	500	431
493	565	835	1117	1345	1304	1027	787	546	466
533	581	900	1204	1433	1396	1132	825	552	471
529	569	869	1165	1416	1387	1072	814	524	499
503	524	776	1072	1243	1203	953	718	480	459
471	445	676	851	1064	1017	816	605	440	439
410	382	521	617	729	786	632	513	372	386
240	254	410	542	615	620	522	452	383	365

PPFD Value at 24" (90cm)

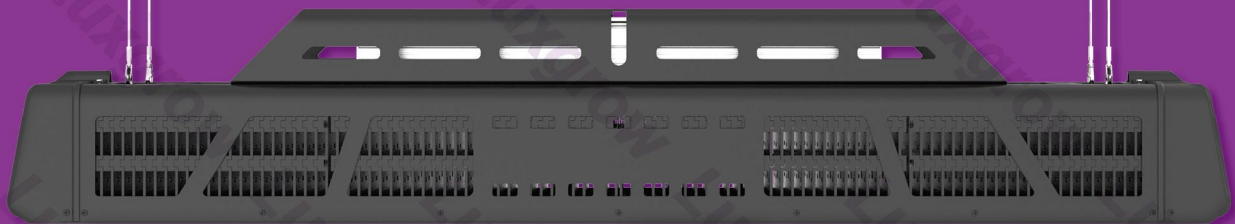
5X5FT									
457	529	574	630	620	613	571	531	450	457
526	586	657	695	731	681	672	575	492	479
538	609	704	760	789	764	707	604	526	495
522	597	724	812	840	809	745	632	517	491
520	585	719	830	855	828	748	608	465	517
490	555	700	798	836	800	713	693	461	492
484	536	648	745	766	735	657	566	460	448
431	496	583	666	664	653	593	524	447	466
337	422	524	545	531	562	502	451	400	385
269	374	444	504	491	510	479	431	393	354

PPFD Value at 36" (120cm)

5X5FT									
489	511	517	524	483	507	503	497	479	473
517	534	544	549	551	546	539	515	500	486
502	532	555	563	573	570	553	531	508	489
460	511	555	568	580	575	561	540	501	471
448	502	546	567	578	574	555	534	486	438
437	484	531	546	563	557	537	513	461	417
440	466	501	515	534	528	514	494	441	431
425	447	450	474	491	488	471	467	445	443
332	379	416	420	445	434	438	425	407	394
297	358	400	408	421	403	423	422	413	362

PPFD Value at 48" (150cm)

5X5FT									
428	436	439	437	421	448	435	430	423	411
441	456	457	460	464	473	463	447	440	431
444	455	456	461	465	473	464	451	439	435
388	435	449	458	460	471	462	451	440	413
379	4224	440	452	456	466	453	440	423	396
365	408	432	439	441	452	440	431	406	375
382	398	412	417	424	434	428	424	401	382
381	389	397	386	397	409	405	405	413	402
305	349	355	358	363	371	377	385	380	352
259	323	350	367	357	370	372	400	389	346



LPTC LED GROW LIGHT



②



③



④

1. LED grow light

2. 1/8" adjustable rope hanger x2

3. input cable

4. steel rope x4



UK



EU



AU



US

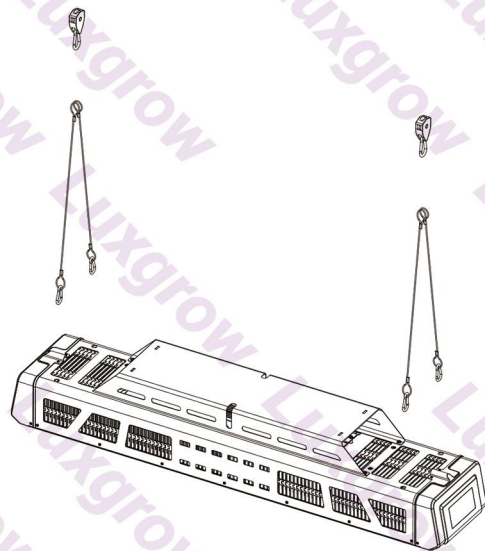


JP



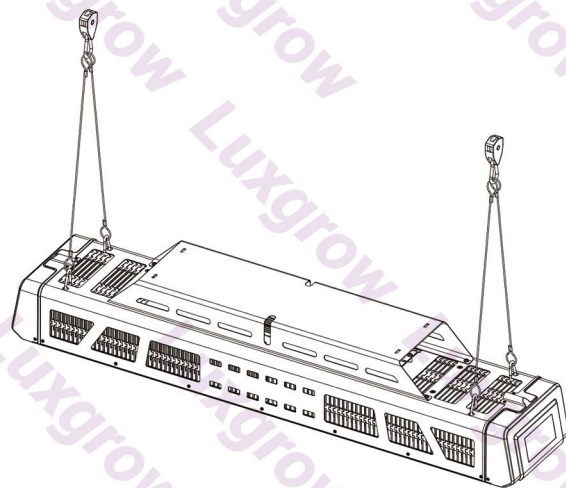
L7-15P

TOP LIGHTING



STEP ONE

Open the package and take out the LED grow light and place it on the table, hang up the 1/8" adjustable rope hanger on the ceiling.



STEP TWO

Attach the 4 steel cords to the attachment points on the top of the lamp. Then attach the wire rope to the adjustable rope.

Luxgrow

THE TERMS AND CONDITIONS

If the product is determined to have failed during the warranty period, Luxgrow will,

IF THE PRODUCT IS DETERMINED TO HAVE FAILED DURING THE WARRANTY PERIOD, LUXGROW WILL, IN ITS SOLE DISCRETION, TO TAKE BELOW MEASURES:

- a) Provide the parts of replacement, for example the LED drivers, for repairing;
- b) Replace with the same or a functionally equivalent product;
- c) Refund or credit the purchaser. When Luxgrow choosing to send the replacement product, which is not continued, Luxgrow may, in its sole discretion, replace the product with a comparable product that is functionally equivalent to the product to be replaced. If product is replaced or repaired, the warranty period does not start over, but the warranty period for the replacement product maintains the period of the original product.

THE WARRANTY IS VALID ONLY IF ALL FOLLOWING CONDITIONS ARE COMPLIED WITH

- a) Products are used complying with technical specifications;
- b) Products have been installed by qualified personnel and according to mounting instructions, which are included with supplied items;
- c) No modification or change have been accomplished, without prior and written authorization by luxgrow;
- d) Faulty product must be kept by customer as it was, in order to allow Luxgrow to do all necessary analysis and to try and establish the cause of failures.



WARNING

Do not expose to water drip or spray

- Keep the cable away from hot surface.
- Do not place the lamp “face down” on a surface, as it may damage the lenses.
- Do not use the fixture when the power cord is damaged.
- Do not use the fixture when the unit has been dropped, or its enclosure or bars are damaged.

- **SUITABLE FOR DAMP LOCATIONS**
CONVIENT AUX EMPLACEMENTS HUMIDES

- **Not Suitable for Intracanopy Applications**
No es adecuado para aplicaciones intracanópicas

- **THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED**

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS

- **RISK GROUP 1 GROUPE DE RISQUE 1**

CAUTION UV emitted from this product Minimise exposure to eyes or skin. Use appropriate shielding.

ATTENTION UV émis par ce produit Minimiser l'exposition des yeux ou de la peau. Utilisez un blindage approprié.

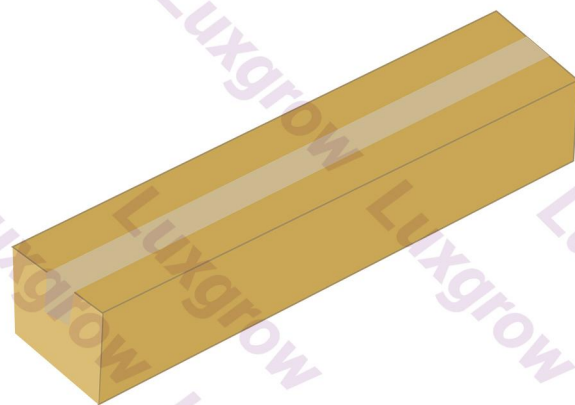
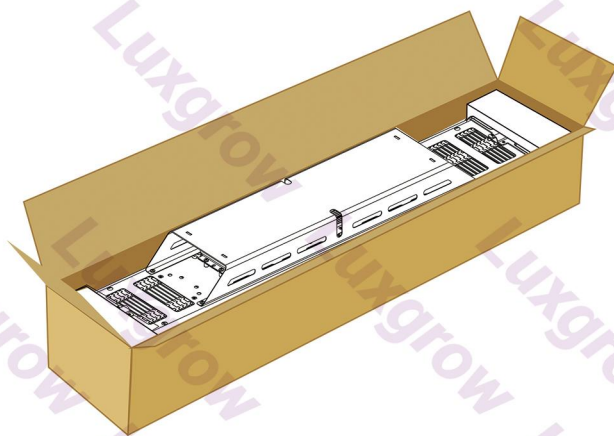
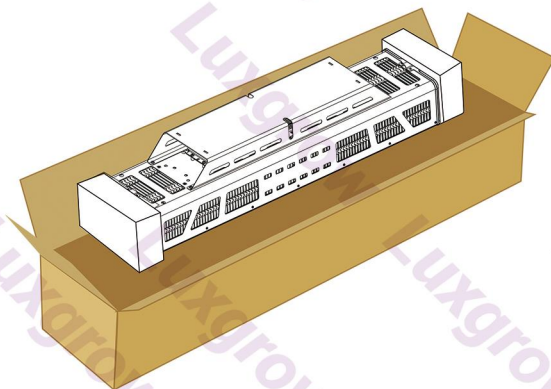
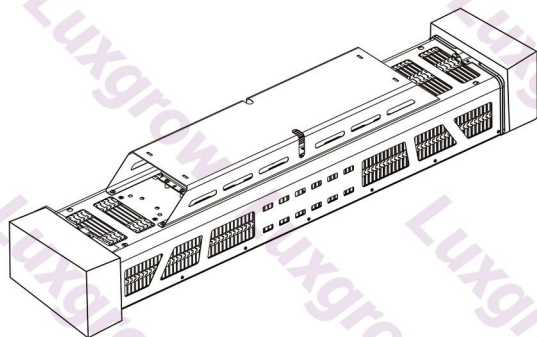
- **RISK GROUP 2 GROUPE DE RISQUE 2**

NOTICE UV emitted from this product. Eye or skin irritation may result from exposure. Use appropriate shielding.

AVIS UV émis par ce produit Une irritation des yeux ou de la peau peut résulter de l'exposition. Utilisez un blindage approprié.

LUXGROW CLIENT CASES





Model	LPTC640S-SO	LPYTC800S-SO
Carton Size(mm)	L1050×W225×H210mm	L1050×W285×H210mm
G.W / Carton	4880g	6255g
Quantity / Carton	1PCS	1PCS
40FT Container	1200Set	1100Set



Luxgrow

Let's grow professionally together

 Tel: 0755-29549953

 E-mail : sales@luxgrow.net

 W: www.luxgrow.net

 Head office : R704,1#Building,

Innovative Wisdom Park, Shajing Town, Shenzhen, China, 518125

 Factory 1 :17# Building,

Zhongnan Hi-Tech Ind Park, Siqian Town, XinHui, Jiangmen City, China

 Factory 2 : 34# Building,

Zhongnan Hi-Tech Ind Park, Siqian Town, XinHui, Jiangmen City, China