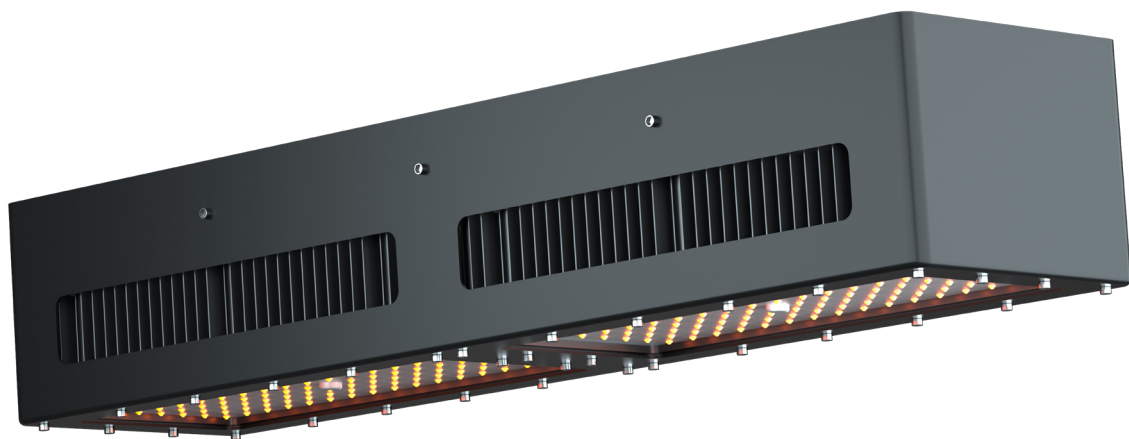


LPT6^{Greenhouse}

Greenhouse LED Toplighting Solution



LPT6^{Greenhouse} model is a FULL spectrum top lighting solution for greenhouses cultivation with the consistent yield performance.

Designed for commercial scale planting greenhouse environments, 1:1 HPS replacement.

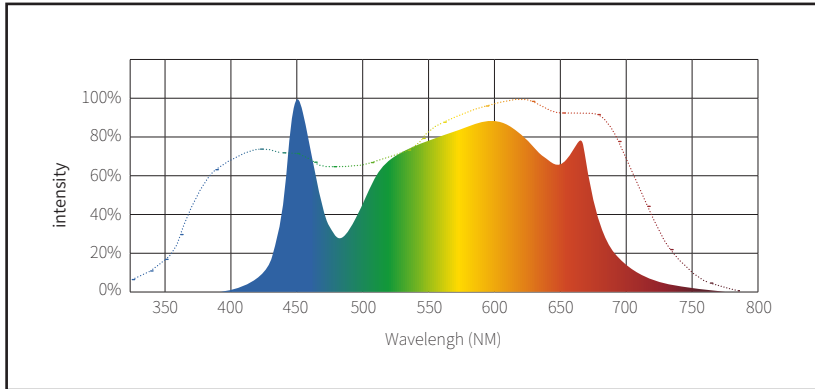
1660 μ mol/s



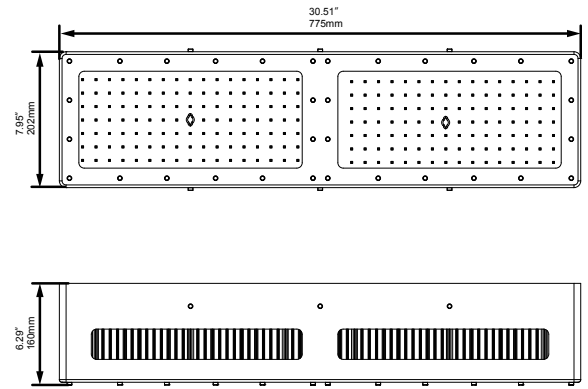
Luxgrow

LPT6 *Greenhouse LED Toplighting Solution*

SPECTRAL DISTRIBUTION



DIMENSIONS

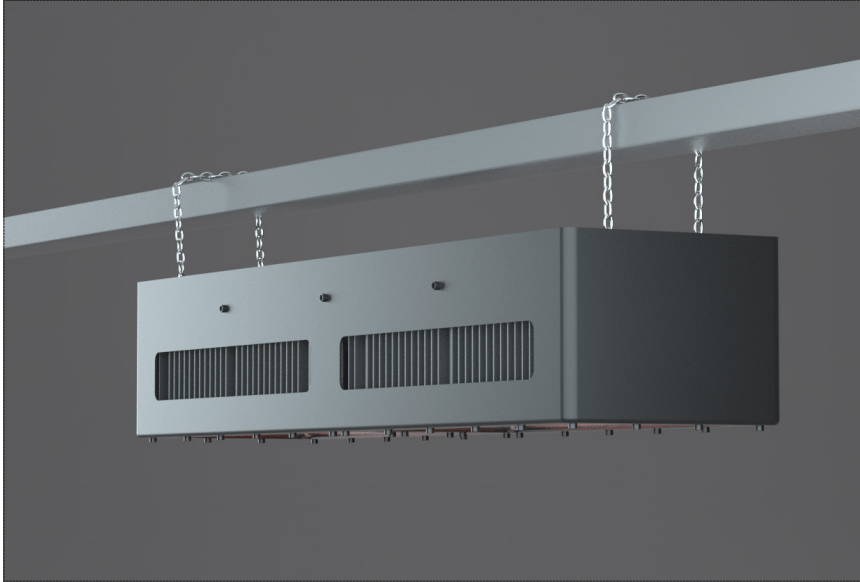


SPECIFICATIONS

Model	LPT6 ^{Greenhouse}
Input Wattage	640W
PPF (Light output)	1660 μ mol/s
PAR Efficacy	2.6 μ mol/J
Input Voltage	AC100-277V, 347V, 480V 50/60Hz
Driver Brand	Inventronics/Sosen/Mean Well
Light Source	Samsung / OSRAM LEDs
Dimming	0-10V / 1-10V / PWM
Power Factor	>0.95
Material	6063Aluminum + Tempered Glass Cover
Thermal Management	Passive Cooling
Mounting Height	$\geq 20"$ (50cm) Above Plant Canopy
Warranty Lifetime	5 year Q90>36,000hrs
Certifications	The DLC / UL8800 / ETL / CE /RoHS Standards
IP Rating	UL 1598, UL8800 – Wet location, CE-IP65 rated
Ambient Temperature	14 ~ 104 °F (-10 ~ 40 °C)
Dimensions Weight	30.5" L x 7.95" W x 6.3" H 27lb 775mm L*202mm W*160mm H 12.3kg

LPT6 *Greenhouse LED Toplighting Solution*

ASSEMBLY INSTRUCTIONS



We provide Suspending Mounting way as default Installation way.

Find out the steel chain from the package and hang them on the ceiling.

Also if you need the Steel hook installation way please check with our sales.

PPFD MAP

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

205	217	271	305	321	323	347	295	235	211	217
213	277	331	411	483	485	492	425	331	268	245
239	306	401	525	644	726	650	519	382	303	290
246	353	463	651	853	963	876	686	459	356	313
283	366	586	761	1083	1190	1110	820	550	379	360
266	369	556	838	1112	1309	1170	886	643	411	376
247	388	513	780	1111	1275	1220	797	509	367	356
221	367	491	688	695	1133	979	715	526	330	329
201	302	389	572	683	844	775	556	392	315	308
178	203	278	391	498	538	473	401	319	265	212
175	180	224	278	291	417	399	362	311	255	210

PPFD Value at 36"(90cm) Height - at 5'x5' Square Grid

273	310	338	368	416	352	390	349	330	326	321
364	377	404	445	464	423	457	440	391	364	361
349	406	449	489	527	528	520	465	424	383	381
286	375	441	516	549	599	603	523	449	400	399
276	363	452	546	629	653	641	569	490	385	381
350	352	457	562	629	667	659	594	515	400	399
314	361	449	549	617	666	661	605	484	393	391
261	368	420	501	563	610	617	532	455	391	380
253	328	376	443	501	530	534	475	415	377	369
173	227	283	350	393	397	398	367	349	302	276
166	189	276	335	386	380	378	362	332	299	266

LPT6 *Greenhouse LED Toplighting Solution*

PPFD Value at 48"(120cm) Height - at 5'x5' Square Grid

317	345	351	351	378	335	364	352	353	362	361
372	382	394	405	412	383	405	392	384	382	380
365	402	411	428	440	443	444	419	402	398	404
334	382	411	437	454	465	455	437	409	394	425
341	356	406	443	458	474	475	457	434	372	411
345	336	369	427	462	478	477	460	435	369	383
315	331	401	439	456	473	471	451	420	347	395
268	349	387	413	433	455	457	437	416	374	364
288	323	357	374	392	387	413	400	385	366	386
179	212	265	293	306	346	348	346	347	306	287
213	197	242	269	283	286	273	334	365	322	279

PPFD Value at 59"(150cm) Height - at 5'x5' Square Grid

288	289	307	291	312	315	262	298	289	303	276
303	330	330	334	346	327	345	331	328	326	333
302	341	343	351	358	359	362	346	334	331	333
314	321	345	352	362	365	362	353	346	331	343
283	300	333	358	366	368	360	352	343	322	325
276	302	334	354	368	370	365	355	343	307	321
304	302	347	358	364	367	366	360	343	306	307
270	311	333	341	350	356	347	346	343	318	309
262	301	308	318	328	334	319	312	308	314	328
174	225	276	282	295	279	266	286	297	276	253
199	205	247	255	277	263	244	293	330	302	264

PACKAGING INFORMATION

Model	Carton Size	G.W / Carton	Quantity / Carton
LST6 / LPT6	787*212*170mm	16Kg / 35.2lb	1 PCS

