

Product Specifications

240°Beam Angle Under Canopy Grow Light



PRODUCT DESCRIPTION

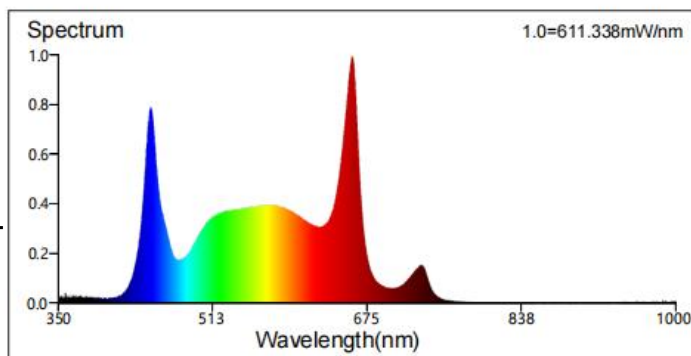
The three-sided inter-plant supplemental light is specialized lighting equipment designed for dense plant growth. The beam angle can reach 240°~270°. Its long strip-shaped body features three independent lighting surfaces (front, left, and right), which can directly project light onto the middle and lower parts of the crop canopy and the back of stems and leaves, areas difficult to reach by traditional overhead supplemental lights. This effectively solves the "light shading" problem and maximizes light energy utilization.

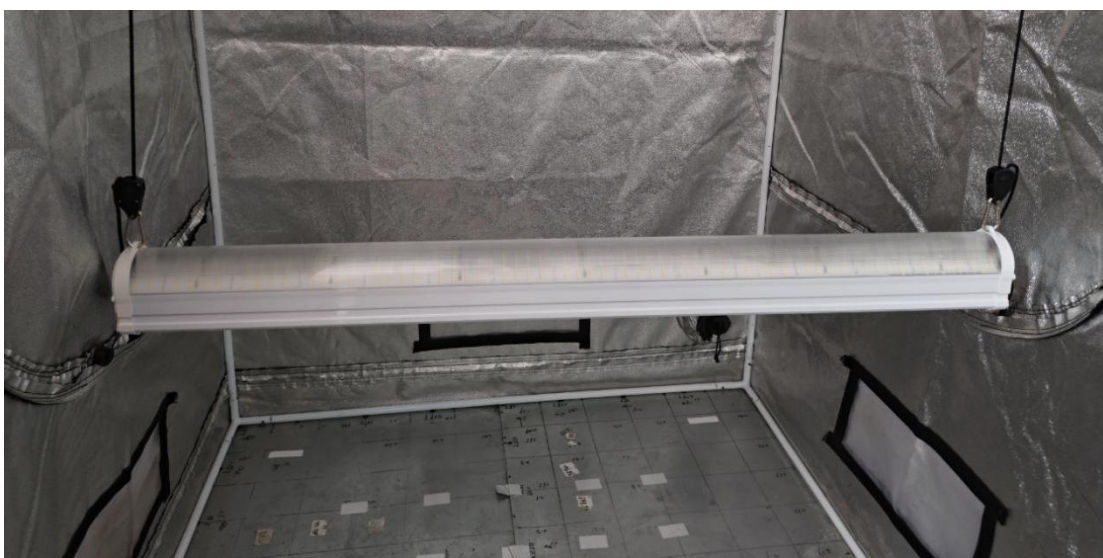
SPECIFICATIONS

Model	JT-UCL120W-240D	JT-UCL150W-240D
Watts	120	150
Light source	3030 LED	3030 LED
Full Spectrum	Full spectrum+660nm+730nm	Full spectrum+660nm+730nm
PPF	336 umol/S	436 umol/S
PPE	2.9 umol/J	3.0 umol/J
Input Voltage	AC100~277V	AC100~277V
Dimming	0~10V	0~10V
PF	≥0.95	≥0.95
IP Rate	IP65	IP65
Dimensions	L1120*W81.5*H108.7mm	L1120*W81.5*H108.7mm
Package Size	L118*W36*H19cm	L118*W36*H19cm
Weight	2.5kg	2.5kg
Beam angle	240°~270°	240°~270°
Cooling method	passive cooling	passive cooling
Lifetime	>50,000H	>50,000H
Warranty	3 Year	3 Year



SPECTRUM CHART

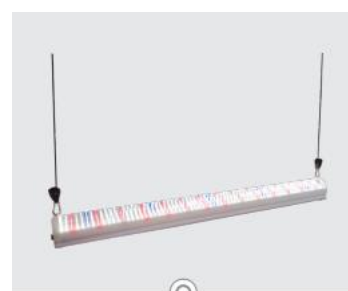




Irradiation Angle 240°



Series Connection



Adjustable hanging height



DIMENSIONS (unit:mm)



PPFD CHART

120W 30cm(12") Height PPFD Test
Test area: 1.2*0.6m

257	272	281	299	301	321	318	308	295	287	266	253
265	284	315	326	359	369	302	304	305	311	283	287
306	323	346	363	370	379	373	372	370	364	340	301
298	319	333	334	336	365	363	368	358	332	325	294
263	271	286	289	303	317	314	311	288	280	279	267

120W 40cm(16") Height PPFD Test
Test area: 1.2*0.6m

178	196	198	218	233	238	225	224	222	216	194	187
196	217	227	248	265	268	269	268	260	246	221	214
210	229	247	267	277	284	283	280	274	260	232	220
205	221	239	259	265	270	279	265	250	235	223	203
181	193	212	220	212	233	239	235	229	217	199	180

PACKING DETAILS

Power	Fixture dimensions	Packing size	G.W./PCS
120W/150W	L1120*W81.5*H108.7mm	L118*W36*H19cm	16.3kg/6pcs