## **SPEKTRA MASTER 720W**



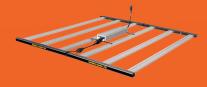
01

## Spektra Master 720W



for use in greenhouses or air-conditioned grow room with PPFD of 2016 micromole/s/m2, providing the best light penetration to your plants. Spektra Master offers excellent full spectrum for all phases of cultivation. The natural looking light emitted by the Spektra Master 720W LED makes it easy to precisely monitor the health of your plants.

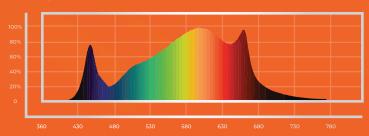
Perfect for 150-150 + 120-120 cm surface!



## **Specifications**

- Light Source: LED
- Spectrum: Full Spectrum
- PPF: 2016 mmol/s
- Input Power: 720W
- Input Voltage: 100-227V
- Efficiency: 2.8 mmo**l**/j
- Dimensions: 110 F 110
- Weight: 7.5KG
- Cooling: Passive Cooling
- Light Distribution: 120 Degrees
- Lifetime: L90: > 54.000 Hours
- Warrantee 3 Years
- Certification: **I**P66, CE
- Volt: 120V-208V-240V-288V
- Mounting Height: 50 cm above Canopy

Measurements of Normalized



Wave**l**engh

Spektra Master



## Spektra Master



P	ate	of pa	easi	rem	ent										20	23.0	4-11	15:	41										
					ment										Spektra Master 720W														
Measured area												1.96 m2 / 140 x 140 cm / 5 cm grid																	
D	Distance													50 cm															
Ir	Input power													749 W 320.8/1018.9/708.3 µmol/m2/s															
	PPFD (min/max/avg)																3.9/7	08.3	μmo	ol/m	2/s								
	Coefficient of variability														444														
	Uniformity min/avg Usable PPF														1530		nol/s												
	Usable PPE Usable PPE															μm													
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1	500 578 656 733								311			889			967	•		104	14		12	00							
	-70				50		-2			25	5			0			2				5			50			70		
-70	340	362	388	412	435	456	473	484	499	509	516	523	526	529	529	524	524	513	506	495	476	462	447	428	407	383	351	321	
	364	392	418	443	470	489	508	524	536	347	557	564	369	569	367		562	552	546	532	520	504	486	464	441	418	384	346	
-50	400	424	453	480	503	528	549	566	581	592	664	609	618	616	617	611	607	600	592	571	569	541	518	496	475	441	418	395	
	431	455	494	514	545	570	595	615	628	640	654	6.60	665	565	654		655	549	638	523	617	597	573	549		478	455	433	
	461	488	526	561	582	610	637	660	676	200	-	710	715	710	710	714	700		685	con	661	641	616	583	553	522	489	466	
	_		559	596	631	656	0.57						712		275		700			1000					592	558	522	493	
	488	517		200	0.51					741					171		7465			1/4				622			_	-	
	511	546	591	631	667					7/8/9					816		807			764					626	591	551	524	
	535	570.	620		699					8.78					860		850	839		806					timb	521	581	546	
-25	554	594	642	687	728	768	808	831	849	869	865	895	984	90ā	904	899	898	882	865	840	823	796	750	724	689	548	603	563	
T	570				753					898					935					874					711		623	582	
	584				771					930					963					900					730				
	594				785					950					988					919	899				747			614	
	603				797	844	88.2			965					1003					941	912		842	861	759			624	
0	608				804					972					1012					949					767				
	609	650	703	757	805	852	892	928	954	974	662	1007	1016	1019	1018	1013	1088	902	974	955	926	897	856	816	770	773	679	632	
	608				800					972					1015					95.2					7777				
	601				70.					061					unos										7720				
25	10.75					803									000														
	593				768					945					201					952					(5)			622	
	580	623	668	716	75.9	803	840	874	900	920	943	934	96.2	967	96.7	963	955	445	922	911	884	8.50	823	785	742	692	644	607	
	563	606			737					894					936		926			877	857				719		627	589	
	540	582	622		705				855	853					898		884			842	818				692	549	601	366	
	517	553	591	63D	668				788	807	825	539	847	851	853		837	829	815	798	776				660	617	574	540	
50	491	518	554	595	629					766			793		799		794			754					622	581	549	507	
	461	482	517	551	586	619	645			708					742					706			637	606	583	544	510	474	
	416	442	480	512	549	580	595	618	638	655	666	676	684	690	696	690	682	674	665	6.52	637	614	392	566	534	503	473	440	
	366	405	440	479	506	534	556	571	589	602	614	621	631	636	638		635	622	614	603	587	567	546	523	495	461	439	406	
	346	378	412	442	470	490	512	530	545	558	571	573	578	583	585	585	581	577	569	557	545	527	509	486	455	427	400	366	
	326	3/8	387	411	436	456	476	493	507	519	527	535	538	589	543	544	540	533	529	520	506	490	473	451	429	403	365	332	

02







3.13 Amp at 240 volt