

QUASAR 630W

630W
Power

3.2
umol/j

IP65
Waterproof

CE

RoHS
compliant

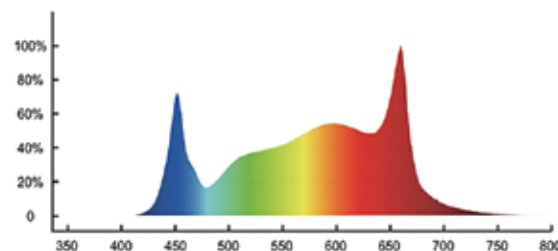
0-10V
Dimmer



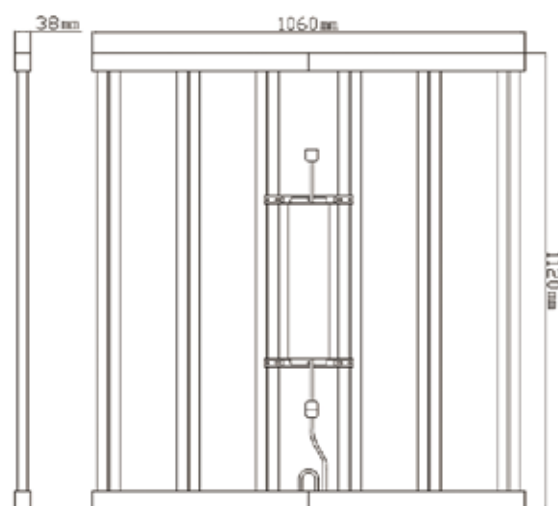
Features

Model	QUASAR 630
Input Power	630W ±5%
Input Voltage	220-240VAC
Efficacy	3.2 µmol/j
Chip	1728 pcs 3030 LED 4000K white light 144 pcs 3030 LED 660nm red light
Total number of LEDs	1872 pcs
Number of light bar	6 bars
PPF	2.016 µmol/j
Mounting Height	over 15cm Above canopy
Power Factor	>0.95
Control	Manual dimmer and external 0-10V control
Daisy-Chain Port	RJ11
Waterproof&Dustproof	IP65
Applications	Fully indoor farm
Colour rendering index	Ra>80
Lifetime	50.000HRS
Thermal management	passive
Certifications	CE - ROHS
Operating Temperature	-25° a 40°
Warranty	3 years

Spectrum



Dimension



Max Amperage by voltage service Amperaggio massimo per tensione

Voltage	200V	200V	240V
630 W	3.31A	3.01A	2.73A

PPFD

Test area: 1.2mx1.2m

371	438	506	479	452
687	1061	1129	1075	737
1003	1186	1221	1189	1022
656	971	993	991	682
309	380	451	397	343
30cm				

402	476	551	514	478
626	818	897	884	674
851	961	1022	989	870
602	807	858	819	618
354	413	473	420	367
45cm				

402	459	517	495	474
553	687	756	727	612
705	784	846	821	750
539	694	718	702	567
374	414	454	419	385
60cm				

346	388	431	421	411
431	492	543	529	481
517	541	587	577	552
425	513	523	508	441
333	356	379	355	331
90cm				

Packing

Box size	N.W.	Q.ty	Carton size	G.W.
1050x1120x53mm	11 Kg	1pcs/box	1140x585x105mm	11.5 Kg