

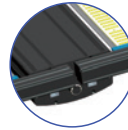


nature

GROW LIGHT 800W



800W



RJ14 systems



Highest 2200 $\mu\text{mol/s}$ Output Optimize Your Crop /Flower bloom

- 2200 $\mu\text{mol/s}$, high PPF
- 1640 $\mu\text{molm}^{-2}\text{s}^{-1}$ at 1ft, highest PPFD
- Easy to install in any sized indoor grow room
- It's flexibly used in vertical rack/grow tents

2.75

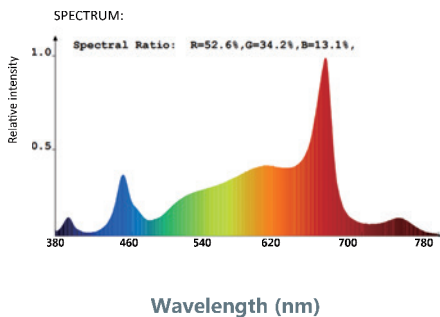
$\mu\text{mol/J}$

2200
 $\mu\text{mol/s}$

5
years warranty

FEATURES

Full-Spectrum High efficiency spectrum

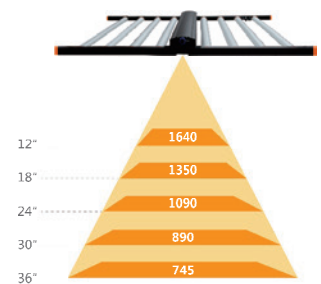


High photon uniformity

524	618	707	758	853	890	902	897	841	755	677	587	522
589	691	797	897	962	1023	1015	962	919	880	762	643	567
632	759	88	982	1060	1110	1108	1060	1009	929	841	685	622
676	812	924	1047	1115	1178	1186	1134	1071	969	858	723	670
715	858	972	1087	1170	1217	1231	1177	1139	1070	931	789	717
758	875	1007	1114	1193	1240	1253	1221	1170	1082	957	817	736
743	884	1007	1115	1240	1300	1300	1223	1185	1101	985	841	744
711	880	980	1090	1171	1228	1262	1228	1177	1080	961	810	747
712	854	948	1067	1167	1168	1195	1201	1158	1072	951	810	708
670	818	921	1020	1077	1118	1128	1134	1075	1021	907	775	673
630	762	830	930	976	1014	1035	1038	1042	975	859	749	631
580	673	767	850	892	923	978	931	953	872	785	672	584
522	603	703	724	812	841	890	854	852	787	682	618	532

5'X 5' = 914 $\mu\text{molm}^{-2}\text{s}^{-1}$
average PPFD-2ft height

High PPFD



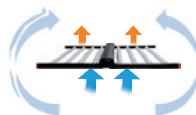
Max PPFD : $\mu\text{molm}^{-2}\text{s}^{-1}$
Max PPFD 1640 $\mu\text{molm}^{-2}\text{s}^{-1}$
at 1ft height

High quality chips



Plant growth uniformity

Even heat distribution



8-bar metal design for
efficient heat dissipation

Full mental design



Ideal for single-tier tables and
benches or multi layer racks

800W

Flowering growth



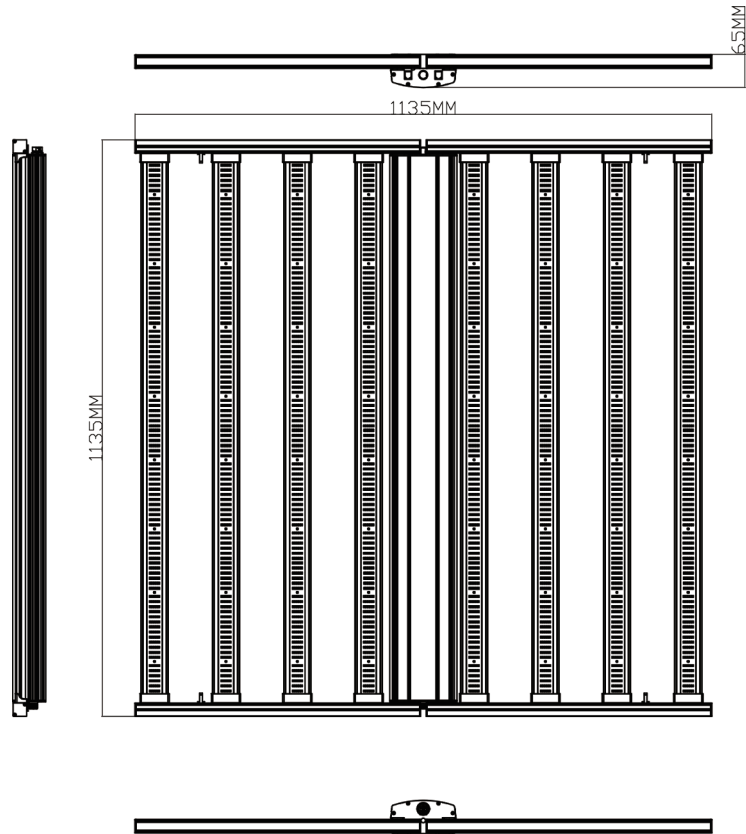
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Product Scene

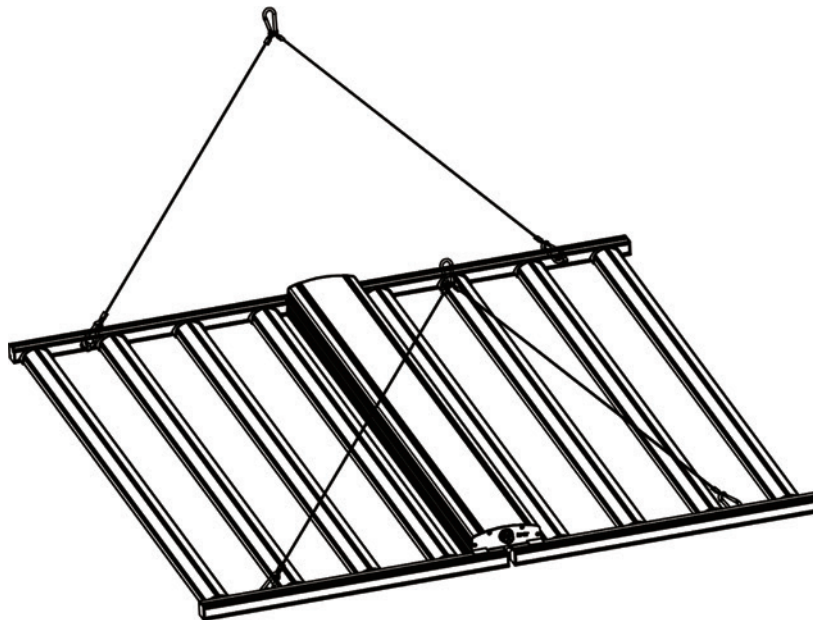


Features & Benefits

Model	BD-08X-800W
Dimension(mm)	L1135xW1135xH65mm
Spectrum	3000K+5000K+660nm+UV+IR
Warranty	5 years
Power consumption	800W \pm 5%
Input Voltage	100-277V
Input Current	8.1A@100V / 2.9A@277V
Frequency	50/60Hz
Working temperature	-20-40 $^{\circ}$ C
Waterproof degree	IP65
Power Factor	>0.96@240VAC
Dimming	Knob Dimming(0-10V Optional)
PPF(μ mol/s)	2200 μ mol/s
Efficacy (μ mol/J)	2.75 μ mol/J @277Vac
Packing size	1190x190x655mm
Net Weight(KGS)	11.5 KGS
Gross Weight(KGS)	14.2 KG



Installation diagram



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