



efinity®
GROW
ENLIGHTENED

Superstar GEN III

720W Full Spectrum LED Grow Light

Build in Far-Red&UVA and individually can turn on
Daisy-chainable



Intertek
5005837

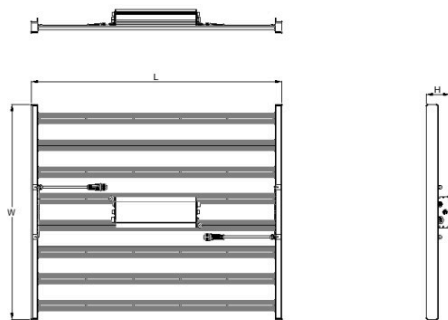
WORLD LEADER IN ASSIMILATION LIGHTING SYSTEMS

Product Specification

Input voltage	100-277VAC / 277-480VAC 50/60Hz
Current	7.2-2.59A / 2.59-1.5A
Light Output PPF	2088μmol/s
Efficiency	2.9μmol/J
AC Input Power	0-720W (W/Boost)
Light Distribution	120°
Max. Ambient Temperature	95°F / 35°C
Dimming	0-10V 8 gear dimming (20%-40%-60%-80%-100%-Boost-Far-Red&UVA-EXT/OFF)
BTUs/Hour	1720
Ingress Protection	IP66
Lifetime	L90: > 50,000hrs
Certifications	UL 8800, UL 1598 Wet Location, DLC
Warranty	5 years
MAX LED Fixture allowed todaisy chain	3 units

Product Dimension

Product rated Power	Product dimensions(mm / in)			Product weight (kg / lb)
	L	W	H	
720W	1187/46.7	1017/40	110/4.3	22.5/49.6



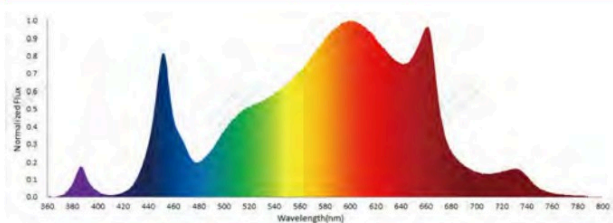
PPFD Value at 3ft Height - at 6'x4' Square Grid

691	705	756	798	854	894	910	925	925	910	890	850	799	749	702	688
729	726	790	833	899	946	969	987	988	970	943	896	837	777	721	725
736	736	792	836	897	943	964	981	982	965	940	893	839	781	731	732
762	759	825	869	942	986	1013	1031	1031	1013	982	935	871	813	754	758
769	771	835	880	953	999	1026	1043	1044	1026	995	948	882	823	766	765
773	775	839	885	958	1005	1032	1049	1050	1032	1001	953	887	827	770	768
772	775	838	884	957	1004	1031	1049	1049	1031	1000	952	886	826	769	767
768	770	834	879	951	998	1024	1042	1042	1024	994	947	881	821	764	763
761	756	821	865	936	982	1007	1024	1024	1007	977	931	866	808	749	754
736	740	790	840	896	945	964	981	981	964	941	892	843	777	733	726
726	723	780	828	887	935	957	976	976	957	931	883	830	765	716	712
687	701	749	791	847	886	902	917	917	902	882	843	791	740	693	681

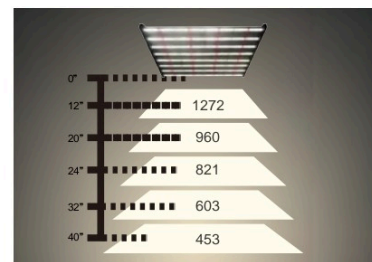
Product Characteristic

- ◆ Designed for commercial growers, full cycle spectra for rapid growth and complete plant development;
- ◆ High quality LED chip, high performance and stable power supply, high quality overall cooling structure, cast a long service life;
- ◆ Plug and Play installation, high PPF with less heat to help grow better.
- ◆ Certified with the ETL/DLC Mark and IP66 Rating.
- ◆ Accept customized spectrum.

Product Spectrum Report:



ELB



VisionTech Group, Inc.

Toll Free w/in USA: (888) 420-3694

Warehouse/Office: (909) 468-0120 <http://www.efinityusa.com>

858 North Central Avenue Upland, CA 91786

Max PPF: μmol/s·m²