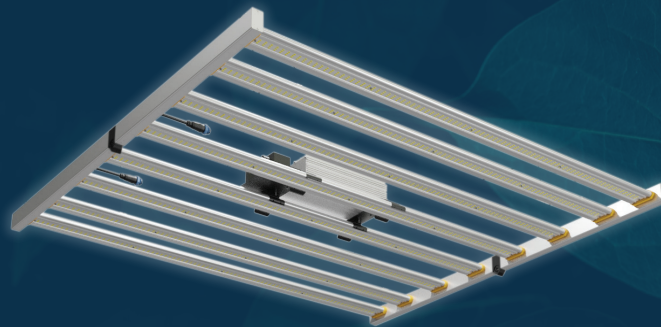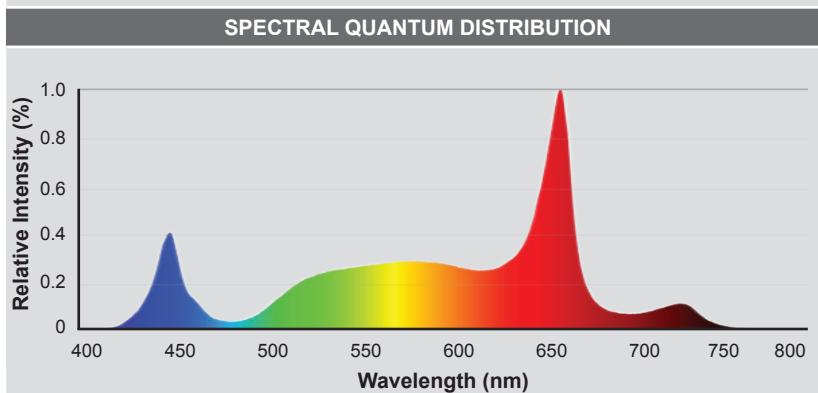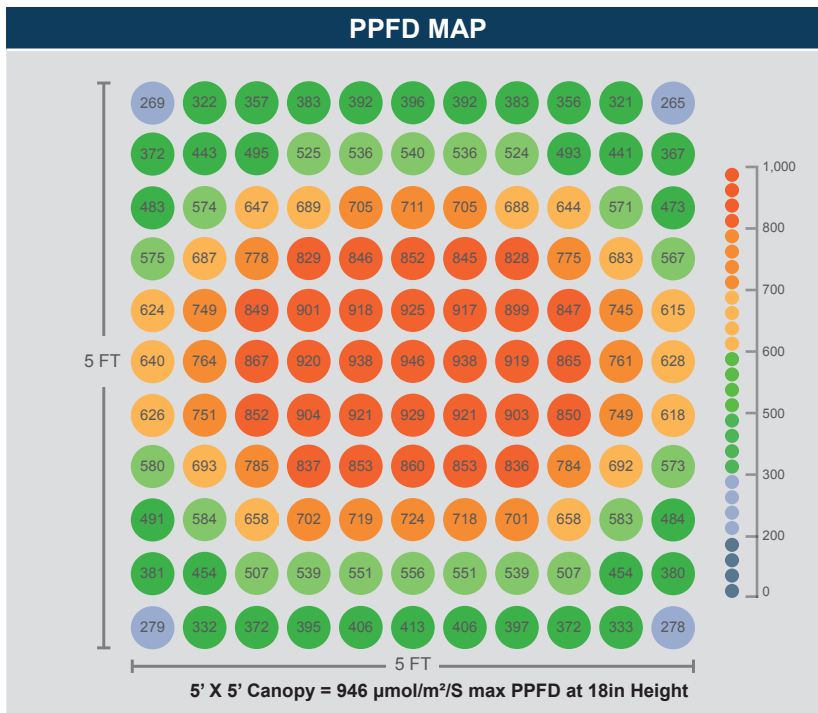# Franklin F7000 Series

Designed to maximize plant yeild and quality, the F7000 utilizes its "**Blood Orange**" rich yellow-red leaning spectrum to deliver efficency and reliability that punches well above its weight class.
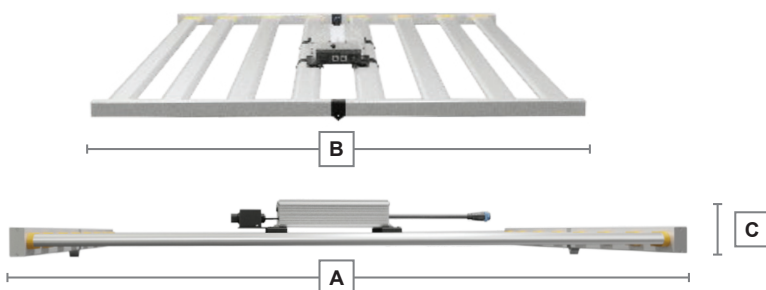

DESIGNED FOR LARGE SCALE COMMERCIAL GROW HOUSES

SPECIFICATION

Input Power	720W
Input Voltage	120 - 277 VAC
Voltage Range	100 - 305 VAC
Input Current	7.2A
Min Power Factor	>0.95%
THD	<20%
Operation Frequency	50/60Hz
Max Operation Temp (F°/°C)	0 - 104°F / -18 - 40°C
Dimming	Knob Switch Dimming or External 0-10V
Dimmer Mode	25%-50%-75%-100% Sectional Dimming
Color Temperature	3000K-5000K-660nm-730nm
B:G:R:FR	14:33:47:6
PPF (400-700) (µmol/s)	1857.6
PPE (µmol/j)	2.58
PPF (400-800) (µmol/s)	**1975**
PF Eff (µmol/j)	**2.74**
18in PPFD (µmol/s/m²)	946
Power Cord	8ft
Lifetime	Q90: >54,000 hrs

PPFD MAP

5 FT

269	322	357	383	392	396	392	383	356	321	265
372	443	495	525	536	540	536	524	493	441	367
483	574	647	689	705	711	705	688	644	571	473
575	687	778	829	846	852	845	828	775	683	567
624	749	849	901	918	925	917	899	847	745	615
640	764	867	920	938	946	938	919	865	761	628
626	751	852	904	921	929	921	903	850	749	618
580	693	785	837	853	860	853	836	784	692	573
491	584	658	702	719	724	718	701	658	583	484
381	454	507	539	551	556	551	539	507	454	380
279	332	372	395	406	413	406	397	372	333	278

5 FT

5' X 5' Canopy = 946 µmol/m²/S max PPFD at 18in Height

SPECTRAL QUANTUM DISTRIBUTION

DIMENSIONS

A	Length:	47.24 Inches
B	Width:	42.91 Inches
C	Height:	3.38 Inches
D	Weight:	29.1 lbs.

CERTIFIED

ETL Listed · DLC Listed · 5 Year Warranty

CONTACT US TODAY

Email · Phone · Web

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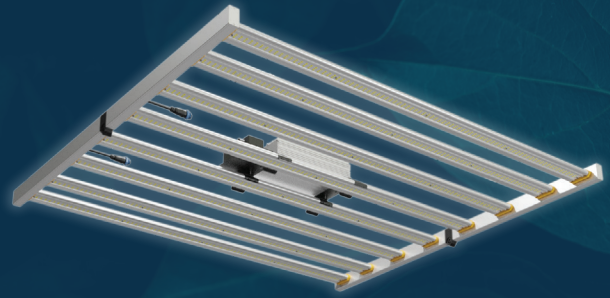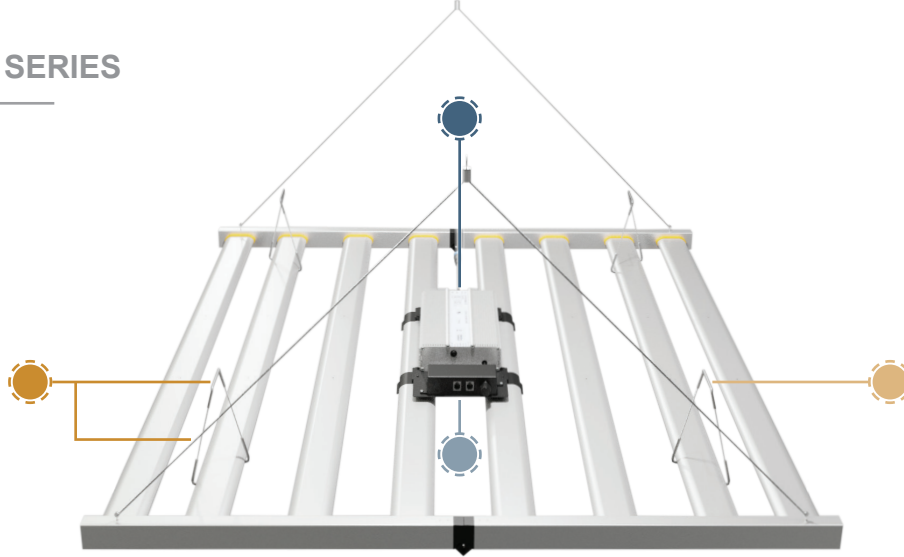
Franklin **F7000** Series

KEY FEATURES:

- Full spectrum with enhanced reds for full cycle growth
- Adjustable light bars provide even light distribution at any height
- Control each fixture with 0-10V on-board dimmer or an entire space with a controller

DESIGNED FOR LARGE SCALE COMMERCIAL GROW HOUSES
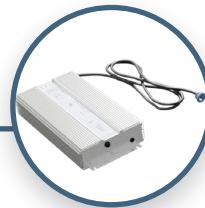
WHY THE F7000 SERIES

MUTIPLE MOUNTING OPTIONS

Easy Install Design

Designed for simple installation. Suspension cables offer 4 and 2-point mounting options as well as rachet clips that provide an alternative mounting option.

Multiple Mounting Clips

Allow for flexibility in mounting height and application. Clips can be used to mount the fixture on existing metal bars/struts.

ELECTRICAL CAPABILITIES

Remote Mount Driver

Provides flexibility in driver installation. Thanks to an adjustable 10ft lead wire that allows for heat management assistance, place driver on the fixture itself or anywhere in the application.

Control Capabilties

Control each individual fixture with a 0-10V on-board dimmer or connect up to 50 LED fixtures with a controller.

ORDER CODE TABLE

F	7000	44	UNV	S	B	5	P

MODEL	POWER	SIZE	VOLTAGE	MOUNTING	SPECTRUM	LIFE RATING	ACCESSORIES
F = Flagship Indoor Series	**7000 =** 720 Watts	**44 =** 42" by 47"	**UNV =** 120-277V	**S =** All Suspension HW include	**B =** Blood Orange	**5 =** Q90> 54,000	**P =** NEMA plug Adapter

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Email   Phone   Web