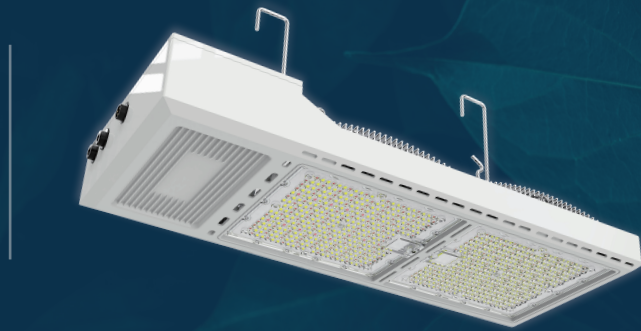


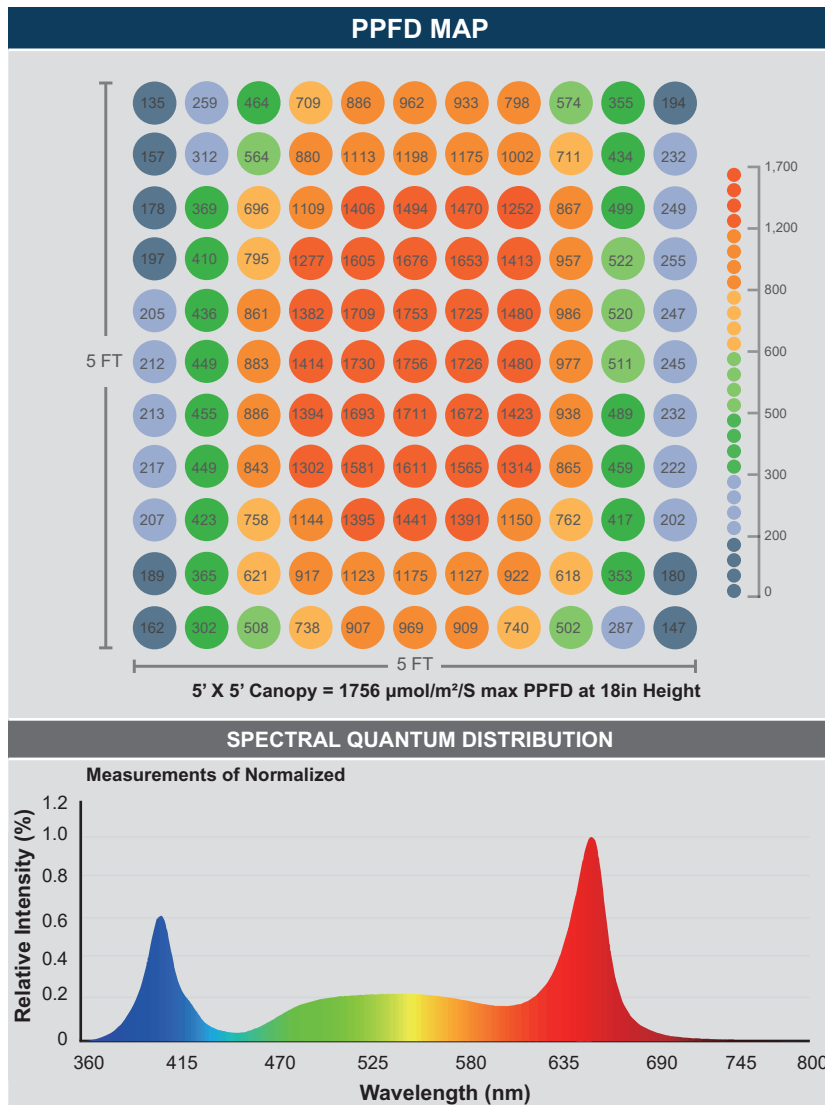
Franklin F9000 Series

Full spectrum led grow light design to 1:1 replace for HPS. Rich in blue, green, yellow and red light, LEDs can provide a more balanced lighting spectrum than HPS. LED fixtures produce significantly less radiant heat compared to HPS fixtures.

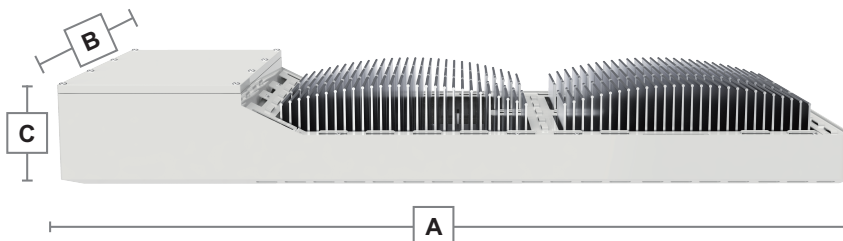


DESIGNED FOR LARGE SCALE COMMERCIAL GROW HOUSES

SPECIFICATION	
Input Power	900W
Input Voltage	120 - 277 VAC
Voltage Range	100 - 305 VAC
Input Current	7.3A
Min Power Factor	>0.95%
THD	<20%
Operation Frequency	50/60Hz
Max Operation Temp (F°/C)	0 - 130°F / -18 - 55°C
Dimming	0-10V Dimmable with EXT controller
Color Temperature	6500K+460nm+660nm
B:G:R:FR	478:655:1027:26
PPF (400-700) (μmol /s)	2160
PPE (μmol /j)	2.4
PPF (400-800) (μmol/s)	2191
PF Eff (μmol/j)	2.43
18in PPFD (μmol/s/m²)	1756
Lifetime	Q90 >54,000 hrs



DIMENSIONS



A	Length:	29.53 Inches
B	Width:	13 Inches
C	Height:	3.62 Inches
D	Weight:	35.27lbs.

CERTIFIED



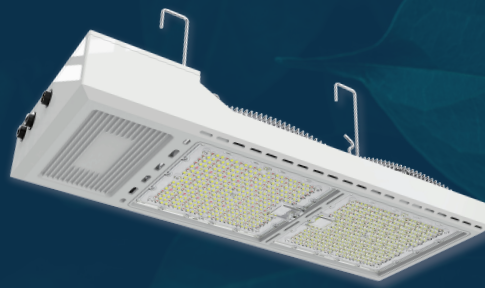
CONTACT US TODAY



Franklin F9000 Series

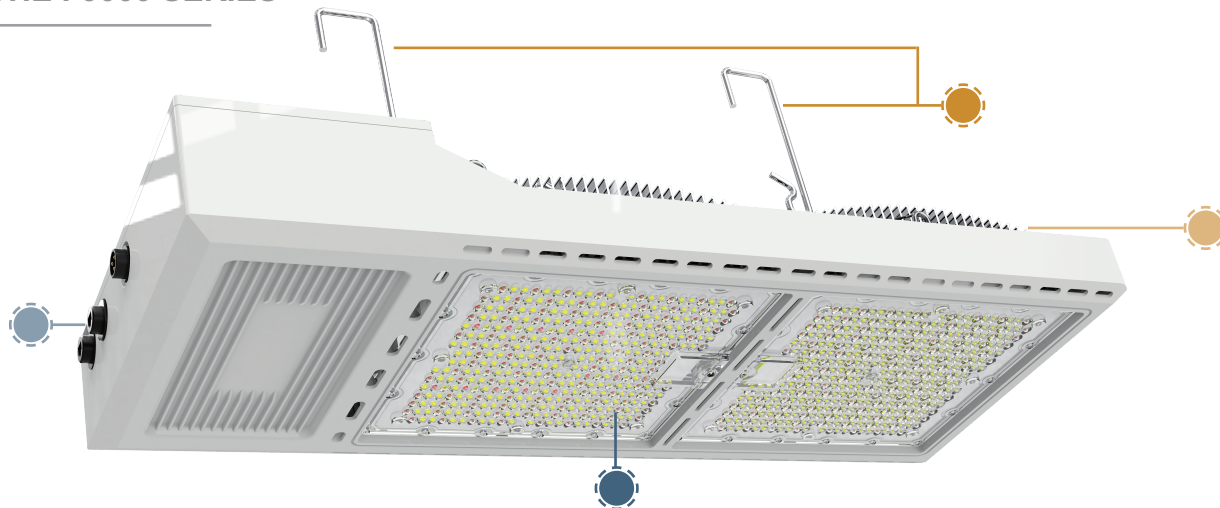
KEY FEATURES:

- Compact design fits seamlessly in HPS layouts, Creating a uniform distribution on light.
- Impressive 2070 $\mu\text{mol/s}$ output with 756pcs LEDs for more crop-loving light at up to 20% energy savings vs. 1000 W DE HPS fixtures (based on average wattage of each fixture)
- 0-10V dimmable, group control each fixture with an EXT controller
- IP66, 5 Year Warranty.



DESIGNED FOR LARGE SCALE COMMERCIAL GROW HOUSES

WHY THE F9000 SERIES



MUTIPLE MOUNTING OPTIONS



Easy Installation Design

Plug and play. Simply installation with provided 2 pcs suspension cables and 2 mounting hangers.



Environment Heat Dispersion

Wider Aluminum Heat Sink help to produce less heat in the room, less HVAC is used. Round edge surface which is smooth without hurting hands



Advanced Optics

Using optic lens plates to achieve uniform light intensity and maximum light distribution across a growing area.



Control Capability

0-10V dimmable, group control each fixture with an EXT controller
Support RJ11 socket or socket whatever you need.

F 9000 21 UNV S B 5 P

MODEL	POWER	SIZE	VOLTAGE	MOUNTING	SPECTRUM	LIFE RATING	ACCESSORIES
F = Flagship Indoor Series	9000 = 900 Watts	21 = 29" by 13"	UNV = 120-277V	S = All Suspension HW include	B = Blood Orange	5 = Q90 > 54,000	P = NEMA plug Adapter

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