Franklin F4000 Series

Designed to maximize plant yeild and quality, the F4000 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

SPEC	IFICATION	PPFD MAP						
Input Power	330W							
Input Voltage	120 - 277 VAC	83 99 119 134 141 144 141 134 119 99 83						
Voltage Range	100 - 305 VAC	122 155 189 212 227 230 227 211 189 155 123 1,000+						
Input Current	3.7A	206 272 352 404 434 440 434 404 352 273 206						
Min Power Factor	>0.95%	331 494 671 777 625 637 828 778 672 495 332 -						
THD	<20%							
Operation Frequency	50/60Hz	4 FT 536 894 1268 1463 1543 1560 1543 1463 1265 893 535 - 600						
Max Operation Temp (F°/°C)	0 - 104°F / -18 - 40°C	484 790 1109 1282 1370 1354 1282 1109 790 484 - 500						
Dimming	Knob Switch Dimming or External 0-10V	337 501 680 788 638 648 636 789 682 502 339 - 300 213 280 361 414 444 451 444 415 361 280 213 - 200						
Dimmer Mode	25%-50%-75%-100% Sectional Dimming							
Color Temperature	3000K-5000K-660nm-730nm	89 106 127 142 150 153 150 142 126 105 88						
B:G:R:FR	14:33:47:6	4 FT 4' X 4' Canopy = 1560 μmol/m²/S max PPFD at 12in Height						
PPF (400-700) (µmol/s)	831.6	SPECTRAL QUANTUM DISTRIBUTION						
PPE (µmol/j)	2.52	1.0						
PPF (400-800) (µmol/s)	882.5							
PF Eff (µmol/j)	2.67	8.0 %						
12in PPFD (µmol/s/m²)	1560							
Power Cord	8ft							
Lifetime	Q90: >54,000 hrs							
		400 450 500 550 600 650 700 750 800						

Wavelength (nm)

Email

B

Width:

B

Weight:

15.2 lbs.

CERTIFIED

A

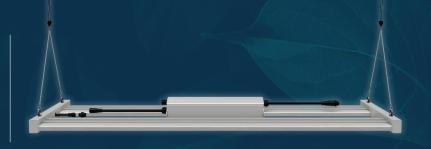
CONTACT US TODAY

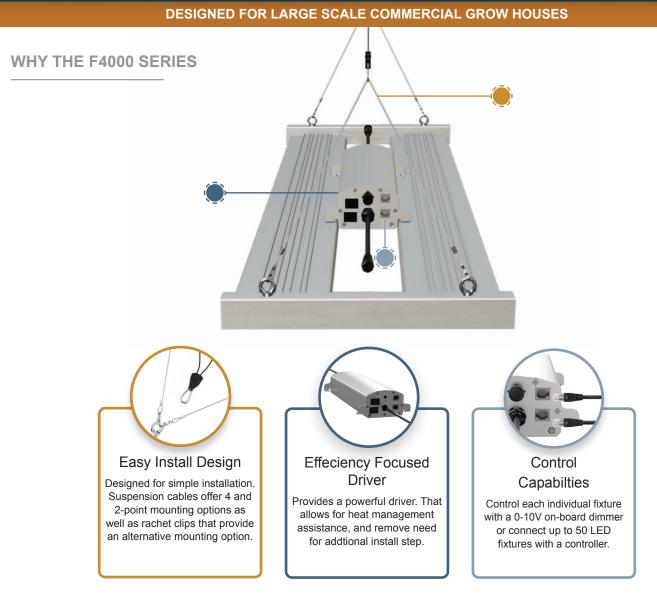


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KEY FEATURES:

- Full spectrum with enhanced reds for full cycle growth
- Control each fixture with 0-10V on-board dimmer or an entire space with a controller





ORDER CODE TABLE

F	4000	41	UNV	S	B	5	P
-				_	-	_	-
MODEL F = Flagship Indoor Series	POWER 4000 = 330 Watts	SIZE 41 = 42" by 14'	VOLTAGE UNV = 120-277V	MOUNTING S = All Suspension HW include	SPECTRUM B = Blood Orange	LIFE RATING 5 =Q90> 54,000	ACCESSORIES P = NEMA plug Adapter



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