

JF-700A Specifications

Model	JF-850			
Power Consumption (incl.driver)	715W			
AC Input Voltage	AC120-277V,50/60Hz			
Power Factor	> 0.90			
Spectrum	FSG	FSM	SRG	SRF
Efficacy (μmol/J)	2.6	2.5	2.7	2.85
PPF (μmol/s)	2210	2125	2295	2310
Heat Output	2901 BTU/h			
Thermal Management	Passive			
Operating Temperature	-4 - 113°F (-20-45°C)			
Storage Temperature	-40 - 176°F (-40-80°C)			
Dimensions (L*W*H)	AC120-277V: 28.2*11.4*4.3inch (717*290*108mm)			
Weight	AC120-277V: 29.1lbs (13.2kg)			
Dimming	0-10V			
Total Harmonic Distortion (THD)	<15%			
Lifetime	L90: > 50,000hrs L70: >78,000hrs			
IP Rating/Location Rating	IP65/Wet			
Certifications	ETL / UL 8800 / CE			
Warranty	5 Year Standard Warranty			

Jellyfish-850 Nominal Electrical AC Input

Item	120-277VAC				277-480VAC			
	120V	208V	230V	277V	NA	NA	NA	NA
AC Voltage	120V	208V	230V	277V	NA	NA	NA	NA
AC Current	7.30A	4.18A	3.77A					
AC Power	874W	860W	855W	851W				
Power Factor	0.998	0.989	0.987	0.974				