

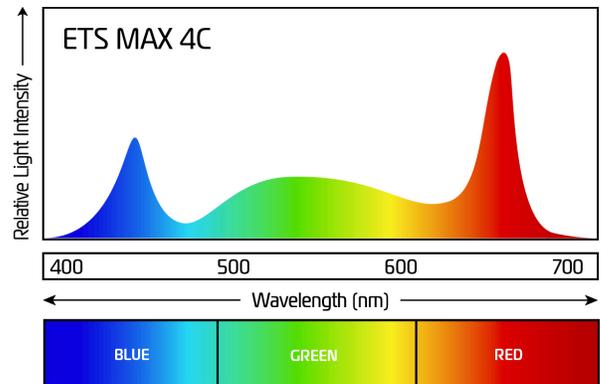


New!

ETS MAX 4C

2 Bar

The ETS MAX 4C is a cost-effective light designed to operate at a high light intensity while helping to alleviate photobleaching risk. With a low red spectrum (41% red), and high output, it's perfect for cultivators looking to maximize yield and minimize photobleached flower. Cultivators can replace their 1000W HPS lights with the ETS MAX 4C 1000W lights and get 50% more light on their plants without increasing power consumption.

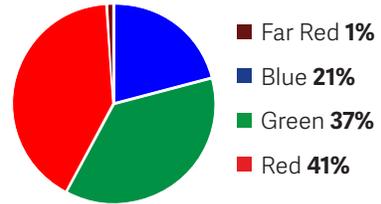


3 Power Levels

Full Power
PPF: 1,750
PPE: 2.56

87% Power
PPF: 1,558
PPE: 2.63

65% Power
PPF: 1,212
PPE: 2.74



Cost Effective
Excellent light output per dollar



Low Red %
41% red spectrum reduces photobleaching



50% More Light
Higher output compared to a 1000W HPS light



Thermal Management
Optimized heat management for longevity

4C Spectrum, 2 Bar Array

Metric		ETS MaxP-4C Single Bar DC Powered Full Power	ETS Max 680P-480-4C-2 Bar Array		
			Full Power (680W)	600W	500W
Optical	Photosynthetic Photon Flux: PPF (μmol/s)	875	1750	1580	1360
	Photosynthetic Photon Efficacy: PPE (μmol/Joule)	2.72			
	Efficacy - AC derated PPE (μmol/Joule) (worst case 277/480V)		2.56	2.63	2.72
DC	DC Input voltage	42.0			
	DC current (A):	7.66			
	DC Power (W):	322			
AC & Driver	AC Voltage & Frequency: (VAC)		200-480 VAC 50/60Hz		
	AC Derated Power - Typical (W)		685		
	AC Current (typ) - 277 V		2.47		
	AC Current (typ) - 480 V		1.43		
	Power Factor (worst case @ 480V)		.919		
	Total Harmonic Distortion (%) (worst case @ 480V)		17.1		
	Driver Lifetime		>50,000 hrs		
	Maximum Ambient Temperature		40 deg C		

Light Type	Controlled Environment	Indoor stacked, Indoor Non-stacked, and Greenhouse
	Lighting Scheme	Top Light
	Use Case	Sole-source and Supplemental
Dimming	Type	0-10V IEC, Dim to Off
	Connector	M12 Connector, Waterproof
Safety & Certifications	UL8800	Pending
	Design Lights Consortium	Pending
Lifetime	Photon Flux Maintenance L90	>50,000 Hours
	Warranty	5 Year Parts and Labor

