

New!

# ETS MAX

## Indoor 3 Bar

Brighter. More Efficient. Higher Yields.

The ETS MAX is the most efficient indoor cannabis light available for its spectrum, delivering **twice the light output** of an HPS fixture while using the same power. Engineered with a moderate 57% red spectrum, the ETS MAX is perfectly suited for high-performance indoor cultivation. This lightweight, easy-to-install fixture reduces structural load on the facility and is available in multiple power options to align with your existing power infrastructure.

### Indoor ETS MaxP-SB 3 Bars

#### 1 Full Power

PPF: 3,450 PPE: 3.01

#### 2 87.5% Power

PPF: 3,080 PPE: 3.08

#### 3 65% Power

PPF: 2,400 PPE: 3.22

*\*DC Efficacy*



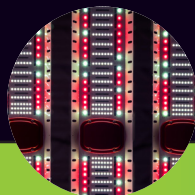
#### Double the Light Output vs. HPS

More light for the  
same power



#### Ultra-High Efficiency

Up to 3.22  
DC PPE



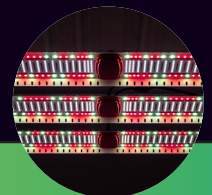
#### Optimized Thermal Management

Optimized heat  
management for longevity



#### Lightweight & Load-Friendly

Reduces strain on  
facility infrastructure



#### Fewer Fixtures Required

Reduce upfront costs  
and installation time

## Key Benefits

### ✿ Higher Yields

Maximized light output for increased plant production and cannabinoid density.

### ✿ Enhanced Efficiency

Higher efficacy than previous models, delivering more usable light per watt.

### ✿ Expanded Power Options

Greater flexibility to fine-tune lighting for different growth stages.

### ✿ Lightweight & Durable

Maintains the compact, easy-to-install design of the Prism ETS while increasing performance.

### ✿ Optimized Thermal Management

Advanced cooling system ensures consistent operation and extended LED lifespan.

### ✿ Superior Versatility

Ideal for a variety of cultivation setups, from single-tier to multi-level growing environments.

## Key Features

### ✿ High-Output LED Design

Delivers exceptional PPFD levels for improved canopy penetration.

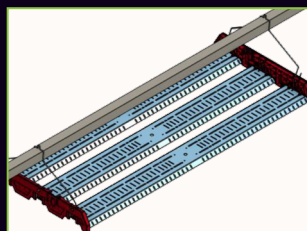
### ✿ Modular Installation

Flexible mounting and multiple configurations for easy setup.

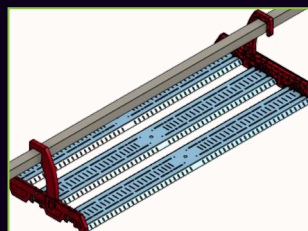
### ✿ Customizable Spectrum

Precision-tuned light spectrum to optimize plant health at every growth stage.

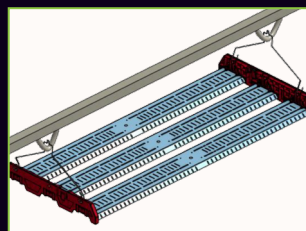
## Mounting Configurations



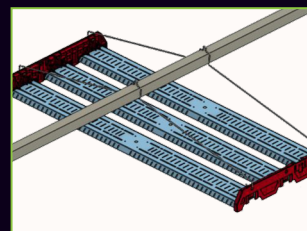
Parallel - On Wire



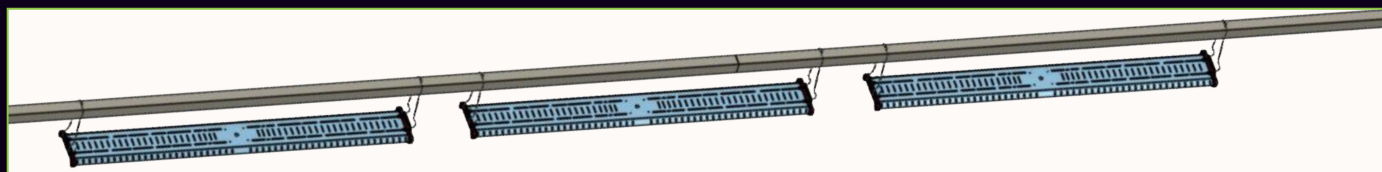
Parallel - On Hook



Parallel - Hanging Below

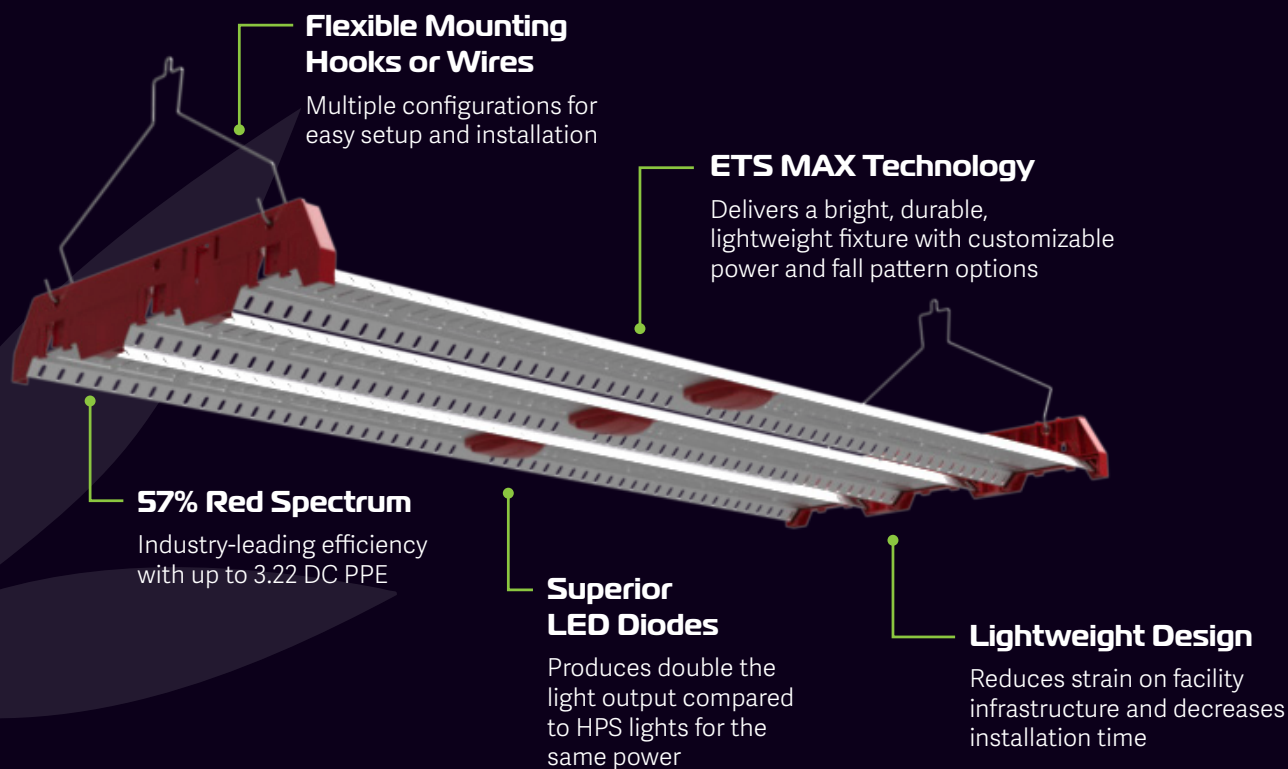


Perpendicular - On Wire

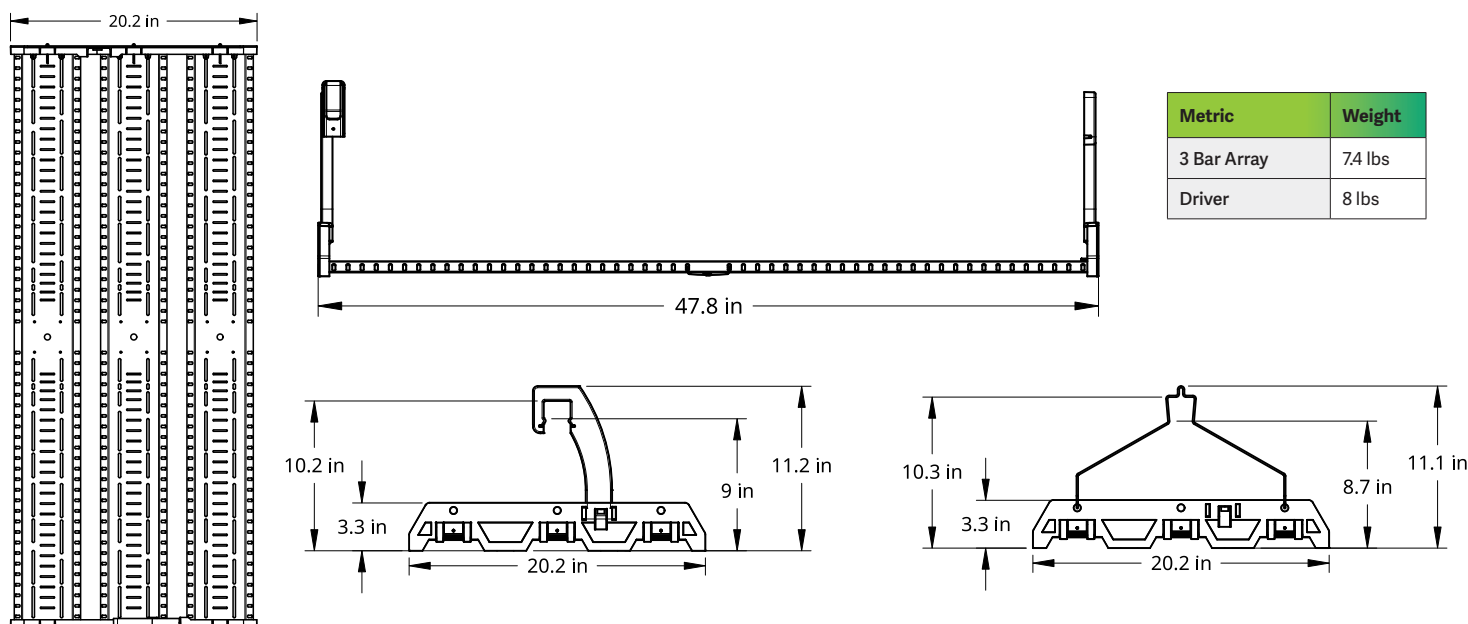


Individual Bar Parallel - On Wire

## Key Attributes



## ETS MAX Dimensions

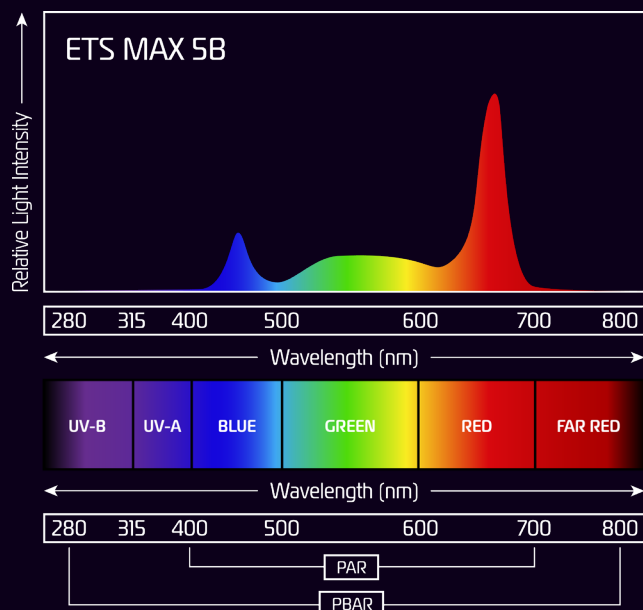




## 5B Spectrum, 3 Bar Array

Metric		ETS MAX-P5B Single Bar DC Powered Full Power	ETS MAX 1200P-480-5B-3 Bar Array		
			Full Power (1225W)	1050W	780W
Optical	Photosynthetic Photon Flux: PPF (μmol/s)	1150	3450W	3080	2400
	Photosynthetic Photon Efficacy: PPE (μmol/Joule)	3.01			
	Efficacy - AC derated PPE (μmol/Joule) (worst case 277/480V)		2.81	2.88	3.01
DC	DC Input voltage	53.7			
	DC current (A):	7.10			
	DC Power (W):	382			
AC & Driver	AC Voltage & Frequency: (VAC)		277 to 480 50/60Hz		
	AC Derated Power - Typical (W)		1225		
	AC Current (typ) - 277 V		4.48		
	AC Current (typ) - 480 V		2.70		
	Power Factor (worst case @ 480V)		.944		
	Total Harmonic Distortion (%) (worst case @ 480V)		12.6		
	Driver Lifetime		>50,000 hrs		
Maximum Ambient Temperature		45 deg C	45 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	Certified
	Design Lights Consortium	Pending
Lifetime	Photon Flux Maintenance L90	>50,000 Hours
	Warranty	5 Year Parts and Labor



## 5B Ratios

