



The Prism ETS Greenhouse Lights represent a breakthrough in greenhouse light supplementation with an optimum spectrum and exceptional efficacy – all at an amazing price point. Only JumpLights has the patent-pending ETS (Efficient Thermal Stack) technology. It provides a lightweight, bright, long-lasting fixture that allows you to customize a power level and fall pattern that will fit your unique needs. The ETS produces broad-spectrum light that is supplemented with deep red for a spectrum that enhances plant growth and is comfortable for humans while they care for the plants. You can get up to 230% more photons per watt out of these fixtures than you would from HPS lights.

Prism ETS light's features light bars with a narrow profile that fit under greenhouse rails to minimize plant shading and provide substantially better light uniformly than traditional lights. Lights are available in three power levels for optimum light levels in various situations based on plant types and location.

- 215 Watt with one light bar
- 430 Watt with two light bars
- 650 Watt with three light bars

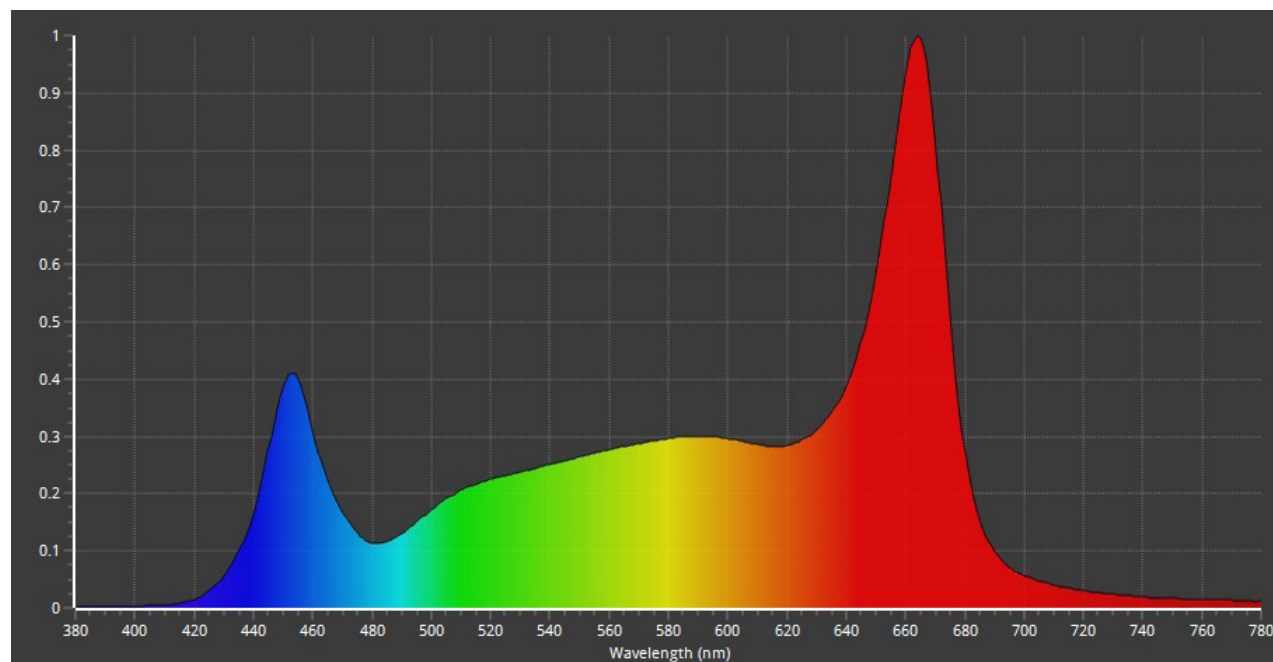
This light can be operated at voltages from 200 to 480 VAC and can be controlled or dimmed by standard lighting control systems or our own proprietary Spectro Touch controller.

Features/Benefits

- Our patent-pending breakthrough ETS technology.
 - Very Bright (up to 3600 μmol)
 - Very Efficient Broad Spectrum (up to 2.9 Efficacy)
 - Lightweight (5 to 11 lbs.)
- Flexibility - Multiple power levels and flexible spacing to provide ideal light levels (see configuration options below).
 - 600 $\mu\text{mol/s}$ from 215W
 - 1200 $\mu\text{mol/s}$ from 430W
 - 1800 $\mu\text{mol/s}$ from 650W
 - 3600 $\mu\text{mol/s}$ from 1300W
- GH1 Spectrum provides broad-spectrum white light supplemented with a deep red light that plants love. The spectrum is comfortable and efficient for employees and is not an uncomfortable pink or purple light. Other spectrums are available for special situations.
- The long and thin form factor lessens plant shading and improves light uniformity at the plant canopy.
- Easy to install and easy to add additional lights in the future if desired.
- Made with high-quality materials and manufactured in the USA.

Specifications			
	Prism ETS 215	Prism ETS 430	Prism ETS 650
PPF (GH1 Spectrum)	600 $\mu\text{mol/s}$	1200 $\mu\text{mol/s}$	1800 $\mu\text{mol/s}$
Efficacy	2.9 $\mu\text{mol/s/J}$	2.9 $\mu\text{mol/s/J}$	2.9 $\mu\text{mol/s/J}$
Dimming	0-10V	0-10V	0-10V
Certifications	UL 8800 wet location Designed for DLC Certification	UL 8800 wet location Designed for DLC Certification	UL 8800 wet location Designed for DLC Certification
Input Voltage	200 – 480 VAC, 50/60 Hz	200 – 480 VAC, 50/60 Hz	200 – 480 VAC, 50/60 Hz
AC Power - Typical	215W Can be programmed for lower maximum power	430W Can be programmed for lower maximum power	650W Can be programmed for lower maximum power
Input Current (max)	1.23A	2.45A	3.0A
Dimensions (See mounting configurations)	1 Light Bar: 4.5"W x 40"L x 1" H Driver 1.6" W x 10.5"L x 4"H	2 Light Bars: 4.5"W x 40"L x 1"H Driver 2" W x "L x 6"H	3 Light Bars: 4.5"W x 40"L x 1"H Driver 1.6" W x 11.7"L x 4"H
Weight with Driver	5 lbs.	6.6 lbs.	10.6 lbs.

Prism ETS GH1 Spectrum



Prism ETS Mounting Configurations

Prism ETS 215



Prism ETS 430



Prism ETS 650

