



The Prism ETS Lights represent a breakthrough in Horticultural Grow Lights 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 and far-red light for an indoor growing 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 lights features light bars with a narrow profile and at two power levels

- 430 Watt with two light bars
- 650 Watt with three light bars

With the combination of power levels and flexible mounting configurations, these lights can produce any desired light level (PPFD) at the canopy while still operating at exceptional efficacy level.

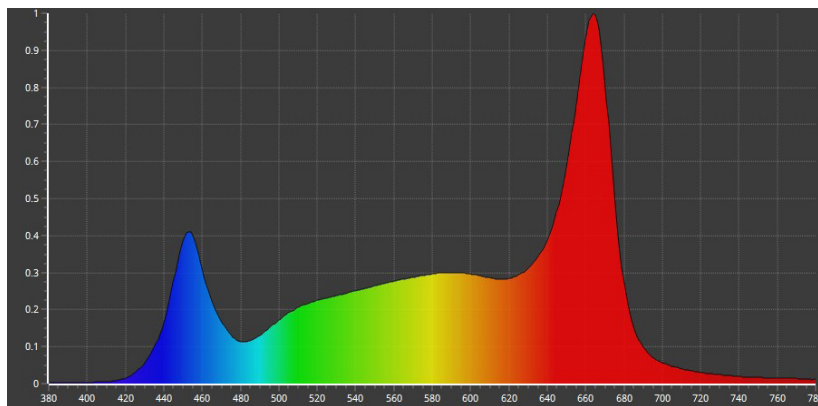
This light can be operated at voltages from 200 to 480 VAC and can be controlled or dimmed by standard lighting control systems or our own proprietary Spectro Touch controller.

Features/Benefits

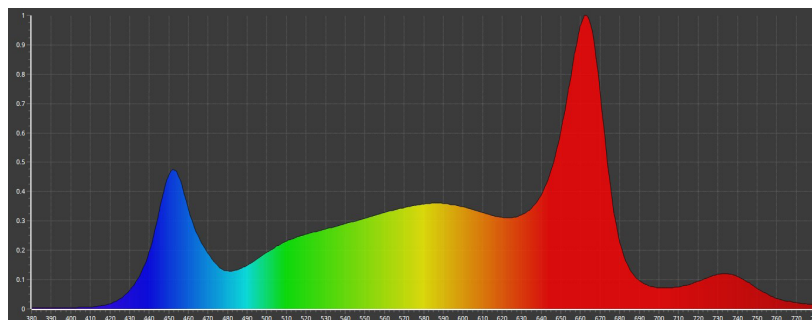
- Our patent-pending breakthrough ETS technology.
 - Very Bright (up to 3600 μmol)
 - Very Efficient Broad Spectrum (up to 2.9 Efficacy)
 - Lightweight (5 to 11 lbs.)
- Flexibility - Multiple power levels and flexible spacing to provide ideal light levels (see configuration options below).
 - 1200 $\mu\text{mol/s}$ from 430W
 - 1800 $\mu\text{mol/s}$ from 650W
 - 3600 $\mu\text{mol/s}$ from 1300W
- BKW Spectrum is optimum for indoor growing with broad-spectrum white light supplemented with a deep red and far-red light that plants love. The spectrum is comfortable and efficient for employees. An alternate spectrum without far-red is available for special situations.
- The long and thin form factor 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 430	Prism ETS 650
PPF (GH1 Spectrum)	1200 $\mu\text{mol/s}$	1800 $\mu\text{mol/s}$
PPF (BKW Spectrum)	1180 $\mu\text{mol/s}$	1770 $\mu\text{mol/s}$
Efficacy (GH1 Spectrum)	2.9 $\mu\text{mol/s/J}$	2.9 $\mu\text{mol/s/J}$
Efficacy (BKW Spectrum)	2.8 $\mu\text{mol/s/J}$	2.8 $\mu\text{mol/s/J}$
Dimming	0-10V	0-10V
Certifications	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
AC Power - Typical	430W Can be programmed for lower maximum power	650W Can be programmed for lower maximum power
Input Current (max)	2.45A	3.0A
Dimensions (See mounting configurations)	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	6.6 lbs.	10.6 lbs.

Prism ETS GH1 Spectrum

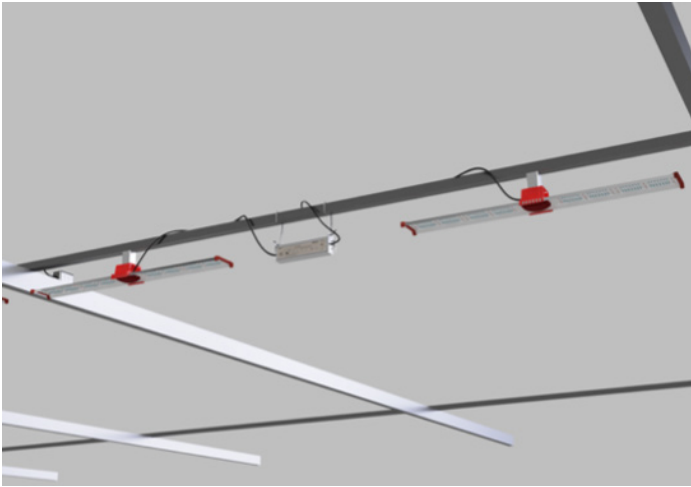


Prism ETS BKW Spectrum

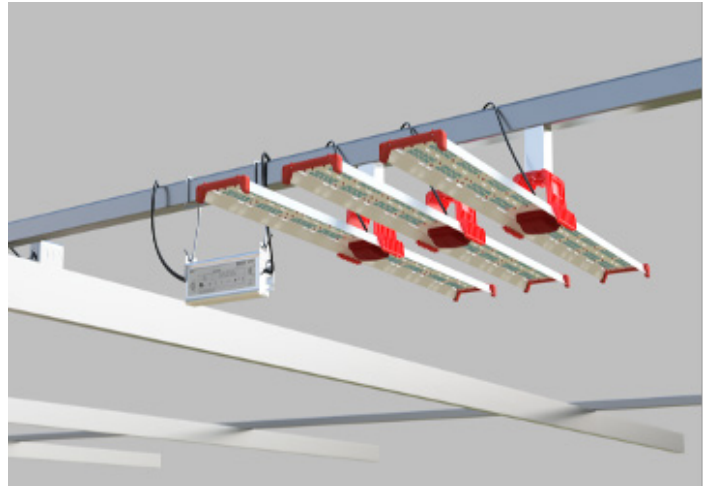


Prism ETS Mounting Configurations

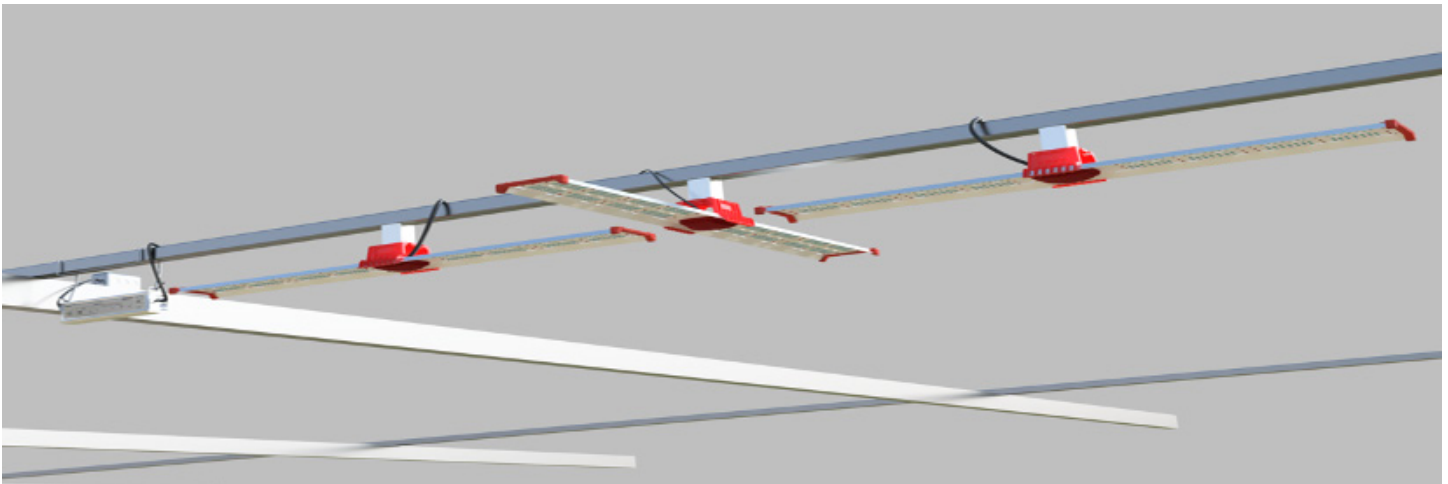
Prism ETS430 – 430 Watts



Prism ETS 650 Perpendicular Configuration – 650 Watts



Prism ETS 650 Cross Configuration – 650 Watts



Dual Prism ETS 650s in Ultra Power Configuration – 1300 W

