# JumpLights | PRISM SERIES
## Supplemental Greenhouse Lighting



The Prism Greenhouse lights are designed to provide supplemental light in greenhouses to extend growing seasons and productivity.

These lights feature highly efficient and reliable LED designs and a narrow profile that fits under a greenhouse rail to minimize plant shading. Three versions are available to meet a variety of needs and all versions can be operated at 277 VAC or 480 VAC and can be controlled or dimmed by standard lighting control systems or our own proprietary controller.

## Features/Benefits

- Three Versions: PR340 80" length, PR170 Mini 40" length, PR340 Dual Mini, which is 2 PR170's operated from a single power supply.

- Each available in 277 VAC or 480 VAC versions.

- Maximum flexibility to arrange for desired light intensity.

- Spectrum optimized to promote premium flower development.

- Easy to install under the existing greenhouse rails.

- High-quality materials and manufactured in the USA.

The Prism 340 is 80" long and operates at 340W from a built-in power supply and is well suited to medium high light supplementation applications



The Prism 170 Mini is 40" long and operates from at 170W from a built-in power supply and is targeted at moderate light supplementation applications.

The Prism 340 Dual Mini consists of 2 40" lights connected by a cable and to a single power supply. The spacing between the lights can be adjusted. This configuration is targeted at moderate light supplementation applications and has the advantage of lower cost and 50% fewer AC connections versus the Prism 170 Mini.

| Specifications | | | |
|---|---|---|---|
| | PR340 | PR170 Mini | PR340 Dual Mini |
| Dimensions | 4.5"H x 3"W x 80" L | 4.5"H x 3"W x 40" L | 2 Light Bars, each is 4.5"H x 3"W x 40"L |
| Weight | 11 lbs | 7 lbs | 11 lbs |
| Input Voltage | 277 and 480 VAC | 277 and 480 VAC | 277 and 480 VAC |
| AC Power (Max) | 340W Dimmable | 170W Dimmable | 340W Dimmable |
| PPF: (µmol/s) | 830 | 415 | 830 |
| Efficacy: (µmole/J) | 2.5 | 2.5 | 2.5 |
| Dimming | 0-10 V | 0-10 V | 0-10 V |
| Certifications | Designed for UL8800, IP66, DLC | Designed for UL8800, IP66, DLC | Designed for UL8800, IP66, DLC |
| Max Ambient Temperature | 40° C | 40° C | 40° C |



Prism Spectrum