

One 720

Next Generation LED Horticulture
Lighting System w/ Fully-
Autonomous Monitoring and Control

CIBUS

FEATURES & BENEFITS

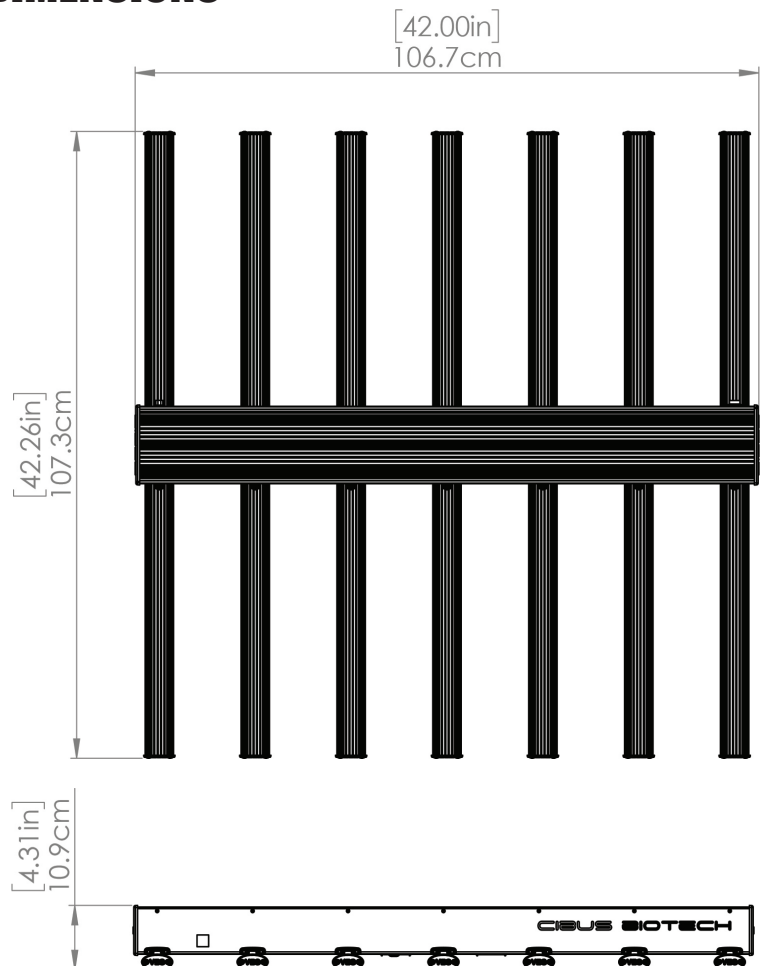
- Infinitely-Scalable, Cloud-Based Network
- Remote Control and Monitoring
- Hot-Swappable Independent LED Components
- Patent-Pending Modular Stick System
- Future-Proof Design
- Automatic Notification for Component Failures
- Individual Stick and Spectrum Control
- Modular Design for Servicability
- Precision Environmental Sensors
- Remote Monitoring and Data Logging
- Automatic 6-point Scheduling

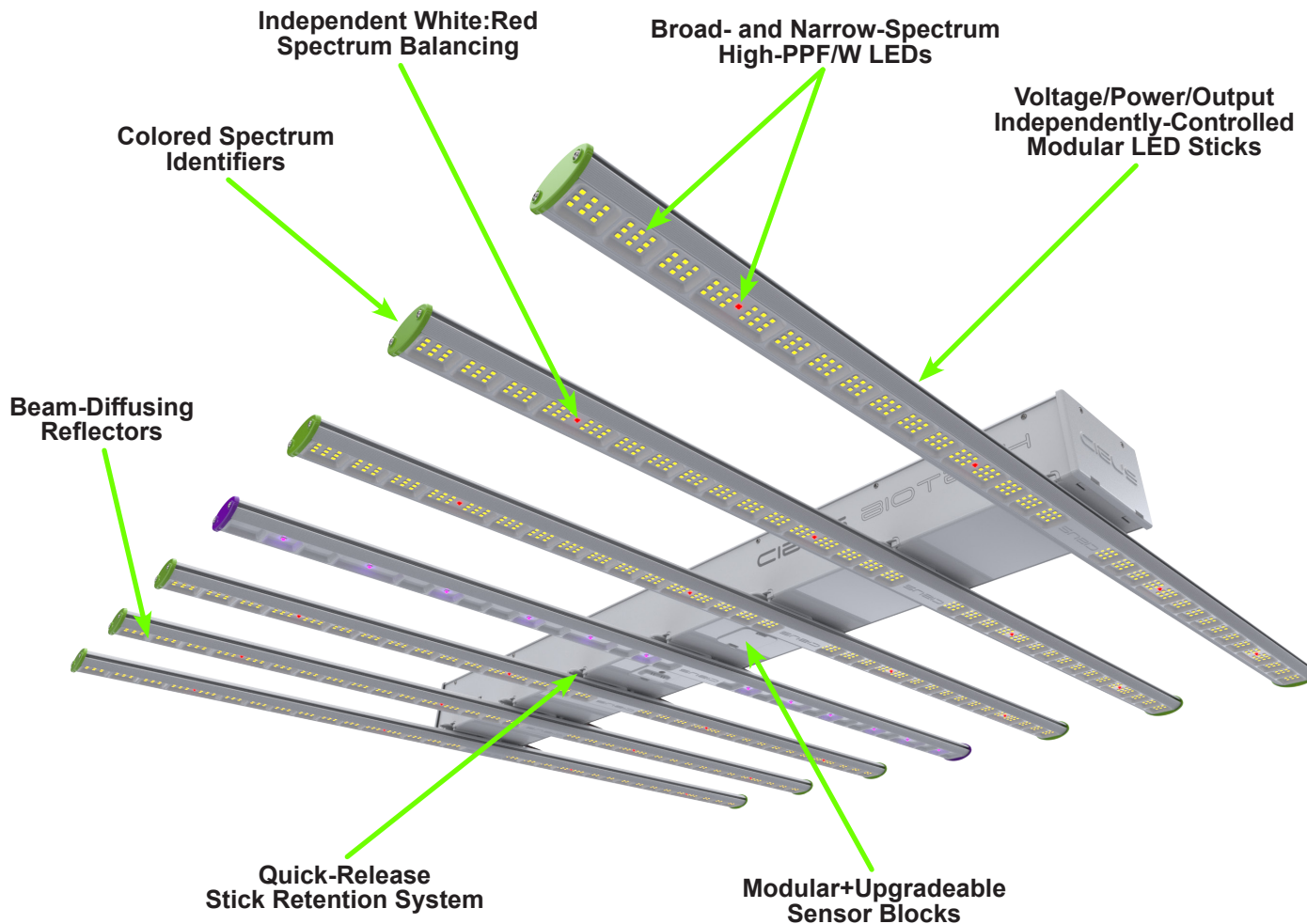


SPECIFICATIONS

- Power: 720 Watts
- PPF: 1872 $\mu\text{mol/s}$
- Efficacy: 2.55+ $\mu\text{mol/J}$
- Voltage: 120/240/277V
- Frequency: 50/60Hz
- Power Factor: >0.98
- Connectivity: WiFi + Bluetooth 5
- Dimming: Analog, Digital, Cloud
- Scheduling: Manual, Automatic
- Sensors: CO₂, Canopy Temp, Air Temp, Relative Humidity

DIMENSIONS





Patent-Pending Modular Stick

With our groundbreaking LED stick each channel can be independently powered and controlled and swapped out without the need for tools or powering down. A simple thumb-release mechanism allows the stick to be slid out and back in, making electrical connection through gold-plated contacts. The new stick is automatically identified and voltage and current requirements are adjusted, all without user input. If a new spectrum is desired or if a stick needs to be repaired, this operation allows for rapid deployment of an effective maintenance and servicing program for the entire lifetime of the system.

