

SpecTru™

Harness light energy to improve harvest results and guard against light-source degradation. Dial-in unique, differentiated product characteristics by tracking how spectral energy affects outcomes.



Breakout Technology



Toolless Installation



User-Friendly

Benefits & Features

- ✓ Game-changing value
- ✓ 11 Channel Spectral Color Sensor
- ✓ 8 Optical Channels + NIR + Clear
- ✓ Rugged IP 65 rated enclosure
- ✓ Tool-free Zhaga mount & connector
- ✓ WiFi, LoRaWAN & cellular connectivity options
- ✓ Simple and intuitive cloud-based software

Specs. & Recommendations

Sensor Parameters

- + Function: 11 Band Spectrometer / 350–1000nm plus clear, flicker and NIR
- + Gain Adjustment: Automatic (Manual optional)
- + Power Supply: 12 – 24VDC / Zhaga Book18 Standard
- + Communication: WiFi / LoRaWAN / Manual button
- + Dimensions: 80mm x 80mm

Software Parameters

- + Cloud-hosted, secure database and user tools
- + Enterprise, operation and user account capability
- + Programmable read/record interval (30-minute standard)
- + Minimum one year data storage with export and archive options
- + Season definition and event logging
- + API Integration for external data sharing and real-time controls
- + Customizable data alignment tools for on-platform analysis

Part No.

SPTRUWIFI

Description

SpecTru Spectral Sensor w/ WiFi

→ SPECTRAL SENSOR DASHBOARD

