Avici 1150w vs. ICARUS Gi2

BIOS' ICARUS Gi2 produces 41% less light than the Avici, has no programmable spectrum and a rated life less than one third the life of the Avici.

| Avici | VS. | ICARUS Gi2 |
|--|------------------|---|
| 2300 uMole/s 69% brighter, grows more weight per square foot. | PPF | 1359 uMole/s 41% less light. |
| 52 cents / uMole \$1,199 / 2300 uMole = \$0.52 / uMole | Cost of Light | 88 cents / uMole 69% higher cost per uMole. |
| 1150w | Power | 640w |
| Fully Programmable Avici has programmable spectra and a remote controller making it suitable for all phases of growth. | Spectrum | Single Spectrum The ICARUS Gi2 has one spectrum option and can not keep up with spectrum research. |
| \$1,199 MSRP We offer state of the art lighting at market disruptive pricing. | Cost | \$1,200 The ICARUS Gi2 costs as much as the Avici, but produces 41% less light. |
| 34 Years or 150,000 Hours Avici has parts rated for 34 years. LED life is typically 55,000 hours when run at "book" temperature. Avici runs cooler so lasts 3x as long. | Lifetime | Only 36,000 Hours The ICARUS Gi2 is rated for 36,000 hours, which is low for industry standards and less than one third the 150,000 hour rated life of the Avici. |