

Avici 1150w vs. Valoya RX400

The Valoya produces 56% less light than the Avici, only has one third the rated life, and does not have a programmable spectrum.

Avici

vs.

Valoya

2300 uMole/s

130% brighter

Grows more weight per square foot.

PPF

1000 uMole/s

56% less light.

52 cents / uMole

\$1,199 / 2300 uMole = \$0.52 / uMole

Cost of Light

\$1.05 / uMole

Twice as expensive.

1150w

Power

395w

Fully Programmable

Avici has programmable spectra and a remote controller making it suitable for all phases of growth.

Spectrum

Single Option

The RX400 has a fixed spectrum which must be specified when purchased.

\$1,199 MSRP

We offer state of the art lighting at market disruptive pricing.

Cost

\$1050 in 500+

Costs 12% less money, but produces 56% 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

5-7 Years or 50,000 Hours

RX400 has a very short life – 36,000 hours to 10% loss of output and a claimed life of 50,000 hours. This is below the industry norm of 55,000 hours and only 24% of Avici's stunning 150,000 hour L90.

R(evolution)²