

# Avici 1150w vs. VividGro FlowerMax

VividGro's FlowerMax produces 36% less light than the Avici, and is significantly dimmer than an HPS. It has one third the rated life of the Avici, no programmable spectrum, and it would take 22 FlowerMax LEDs to reach the same output as only 14 Avici LEDs.

Avici	vs.	FlowerMax
<p><b>2300 uMole/s</b> 58% brighter, grows more weight per square foot.</p>	PPF	<p><b>1460 uMole/s</b> 36% less light.</p>
<p><b>52 cents / uMole</b> \$1,199 / 2300 uMole = \$0.52 / uMole</p>	Cost of Light	<p><b>68 cents / uMole</b> 31% higher cost per uMole.</p>
<p><b>1150w</b></p>	Power	<p><b>635w</b></p>
<p><b>Fully Programmable</b> Avici has programmable spectra and a remote controller making it suitable for all phases of growth.</p>	Spectrum	<p><b>Single Spectrum</b> The VividGro FlowerMax has one spectrum and can not keep up with spectrum research.</p>
<p><b>\$1,199 MSRP</b> We offer state of the art lighting at market disruptive pricing.</p>	Cost	<p><b>\$999 MSRP</b> VividGro FlowerMax costs 17% less, but produces 36% less light.</p>
<p><b>34 Years or 150,000 Hours</b> 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.</p>	Lifetime	<p><b>Only 50,000 Hours</b> The VividGro FlowerMax is rated for 50,000 hours, only one third the 150,000 rated life of the Avici.</p>