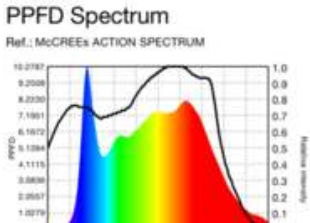
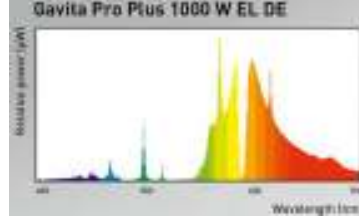


Go Grow Master Series vs. Gavita Pro 1000



	<u>Go Grow Master Series</u>	<u>Gavita Pro 1000</u>	<u>Winner</u>
Wattage:	500W	1,085W	Go Grow LED
Warranty:	5 Years	1 Year	Go Grow LED
Umol 2 sq meters (approx 20 sq. feet)	>2,300	1,000	Go Grow LED
Color Spectrum			Go Grow LED
Unit Cost/Fixture:	\$1,295	\$480	Gavita
Energy Cost/Yr.	\$262.80	\$692.65	Go Grow LED
A/C Cost/Yr.	\$31.58	\$157.68	Go Grow LED
ROI Breakeven	18 months		

Go Grow LED:

500W X (4380/1000) = 2190 Kwh x \$0.12
= \$262.80 Annual Energy Cost

60W x(4380/1000 = 263Kwh x \$0.12
= \$31.53 Annual A/C Cost

5 Year Cost = \$1,471.65 + 1,295 (unit cost)
= **\$2,766.65 Total Operating Cost Over 5 Years**
x100 Fixtures: \$276,665

Gavita Pro 1000:

1080W x (4380/1000) = 6066 Kwh x \$0.12
\$567.65 Annual Energy Cost + \$125 Lamp Cost

300W x (4380/1000) = 1314 Kwh x \$0.12
\$157.68 Annual A/C Cost

5 Year Cost = \$4,251.65 + 480 (unit cost)
= **\$4,731.65 Total Operating Cost Over 5 Years**
x100 Fixtures: \$473,165

Go Grow LED Savings Over 5 Years: \$196,500 (per 100 fixtures)

Operating Cost Calculation:

Cost of Energy (Kwh): \$0.12/Kwh

Annual Operating Hours: 4,380 (12 Hrs/Day)

Replacement Lamp Cost: Gavita \$125 | Go Grow LED \$0

A/C Load To Maintain 78°F: Gavita - 3,000 BTU/Hr (or 300W/Hr) | Go Grow LED - 600 BTU/Hr (or 60W/Hr)

Unit cost based on purchase quantities of 100 or more